O/C

Gigaplex Estate Private Limited

K RAHEJA
CORP

To,
The CCF, Regional Office, Western Region,
Ministry of Environment, Forests & Climate
Regional Office (WCZ), Ground Floor, East Wing,
New Secretariat Building, Civil Lines, Nagpur- 440001

Date: 12th November 20224

Sub: Submission of Environmental Clearance Compliance Status Report for period of April 2024 – September 2024.

Ref.:
1. Environmental Clearance F. No. SEAC-2010/CR-422/TC-2 dated 24 November 2010 & dated 29th September 2014,
2. Amended EC No. SEAC-2015/CR-84/TC-1 Dated: 18th July 2016,
3. Expansion EC vide No. F. No.21-144/2017-IA-III Dated: 31st May 2018,
4. Amended EC No. SEIAA-EC-0000002126 dated 25th February 2020 &
5. Amended EC No. SIA/MH/MIS/62029/2021 dated 13th September 2021.
6. Expansion EC vide No. EC23B039MH142898 Dated: 26th May 2023

Dear Sir,

With reference to the above, we wish to inform you that we have been granted Environmental Clearance for our project "Gigaplex IT Park" located at Plot No. IT - 5 at Airoli Knowledge Park, MIDC, Navi Mumbai by the Ministry of Environment & Forest, Government of India.

We are herewith submitting six-monthly Environmental clearance compliance report for the period April 2024 – September 2024 along with the supporting documents needed for the submission as mentioned below:

1. Data sheet
2. EC Compliance report
3. Post Monitoring Report (April 2024 – September 2024)

We hope the above is to your satisfaction.

Thanking You.

Yours faithfully,
For Gigaplex Estate Private Ltd

N. R. Mehta

Nikhil Mehta

Encl: a/a

21/11/2024
Maharashtra Pollution Control Board
Kalpataru Point, 2nd Floor, Sion Circle,
Opp. Cine Planet, Sion (East),
Mumbai - 400 022.
Tel. 24010437 / 24020781.
Website : www.mpcb.gov.in

CC to:
1. The Member Secretary, Maharashtra Pollution Control Board, 3rd Floor, Kalpataru Point, Sion, Mumbai– 400 022.
2. Central Pollution Control Board, Parivesh Bhavan, Opp. VNC word office No. 10, Subhanpura, Vadodara- 390023.

Varsha Kalange

From: Varsha Kalange
Sent: 18 November 2024 16:31
To: eccompliance-mh@gov.in; ec-rdw.cpcb@gov.in
Subject: EC Compliance for April 2024 - September 2024 Of [M/s. Gigaplex Estate Pvt. Ltd. Project "Gigaplex IT- Park" at Plot No. IT 5, MIDC Knowledge Park, Airoli, Navi Mumbai, Maharashtra]
Attachments: Six Monthly EC Compliance Report Apr 2024-Sept 2024.pdf

Respected Sir/Madam,

As per MoEF & CC notification vide No. SO 5845(E) Dated-26.11.2018 AND as informed by Central Pollution Control Board, Regional Directorate (West), Vadodara regarding digital transaction of EC Compliance report under Government of India initiatives for promoting e-office through digital transaction of activities, we are submitting herewith six-monthly EC compliance status report for period April 2024 to September 2024 for proposed project "Gigaplex IT- Park" at Plot No. IT 5, MIDC Knowledge Park, Airoli, Navi Mumbai by M/s. Gigaplex Estate Pvt. Ltd. in pdf format with signed and stamped by authorized signatory of the project.

Documents enclosed herewith are as listed below:
1. Cover letter
2. Datasheet
3. EC compliance status report
4. List of annexures
5. Documents as per list of annexures

Hope the above is for your satisfaction.

Thanks & Regards,
Varsha Yogesh Kalange

Aditya Environmental Services Pvt. Ltd.
Head Office | 107/110, Hiren Light Industrial Estate, Mogul Lane, Mahim, Mumbai 400016
Laboratory | Plot P-1, MIDC Commercial Plots, Mohopada, P.O. Rasayani, Tal. Khalapur, Dist. Raigad 410222
022-42127500 contact@aespl.co.in

Gigaplex Estate Private Limited

K RAHEJA
CORP

Date: 12th November 20224

To,
The CCF, Regional Office, Western Region,
Ministry of Environment, Forests & Climate
Regional Office (WCZ), Ground Floor, East Wing,
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CC to:
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2. Central Pollution Control Board, Parivesh Bhavan, Opp. VNC word office No. 10, Subhanpura, Vadodara- 390023.

MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL SAFEGUARDS

MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE
REGIONAL OFFICE (W), NAGPUR
Monitoring Report
PART – I
DATA SHEET

1	Project type: River – Valley/ Mining/ Industry/ Thermal/ Nuclear/ other (specify)	Others – Construction of IT Park
2	Name of the project	"Gigaplex IT- Park"
3	Clearance letter (s)/OM no. and date	1. F. No. SEAC-2010/CR-422/TC-2 dated 24 November 2010 & dated 29th September 2014. 2. Amended EC No. SEAC-2015/CR-84/TC-1 Dated: 18th July 2016. 3. Expansion EC vide No. F. No.21-144/2017-IA-III Dated: 31st May 2018. 4. Amended EC No. SEIAA-EC-0000002126 dated 25th February 2020 & 5. Amended EC No. SIA/MH/MIS/62029/2021 dated 13th September 2021. 6. Expansion EC vide No.EC23B039MH142898 Dated: 26th May 2023
4	Location	Plot No. IT - 5 at Airoli Knowledge Park, MIDC, Navi Mumbai.
	(a) District	Navi Mumbai
	(b) State	Maharashtra
	(c) Latitude / Longitude	Latitude: 19°10'26.91"N Longitude: 72°59'35.39"E
5	(a) Address for correspondence	Mr. Mayur Gajaria M/s. Gigaplex Estate Pvt Ltd Plot No. C-30, Block 'G', Opp. SIDBI, Bandra Kurla Complex, Bandra (E), Mumbai- 400 051. Tel: 022-26564931 Fax:022 2656 4909
6	Salient Features	
	(a) Of the project	Total Plot area: 2,02,300 sqm FSI area: 4,85,863.11 sqm



Non FSI area: 3,93,028.88 sqm
Total construction area: 8,78,891.99sqm

Development of commercial (IT/ ITES, Data Centre), DG Buildings, GIS cum Residential Project.

Building Configuration:

Buildings	Building Configuration
Bldg. 1	B+S+7 upper + 8th (pt)
Bldg. 2	B+S+2P+10 upper +11th(pt)+12th (pt) upper floor
Bldg 3	B+S+2P+10 upper + 11(pt)+12(pt) upper floor
Bldg 4	B+Stilt+2P+12 upper+13th(pt) Floor+14th(pt) Floor
Bldg. 5	B+S+7office floors+ 8th(pt) floor
Bldg. 6	B+S+8 office floors
Bldg. 7	B+S+4P+15 Office floor+16th (pt) floor
Bldg. 9	B+Stilt+4P +5th to 18th + 19th (pt) floor
B9A	Stilt+2 upper floors
B8 (DC2)	G+6 upper floors
B10 (DC1)	G+6 upper floors
DG Bldg. 1	B+G+4 Upper floors
DG Bldg. 2	B+G+5 Upper floors
Bldg. 12,13,14,15	B+S+2P+36th upper floors
2GIS Bldgs. (Gas Insulated Substation)	G+2upper floors
Security Cabins	--
Glass box	G
Kiosks (in RG2 & RG3)	G
PLC rooms for HSD tanks	G

		STP & OWC	G
		DG Building for B9A	G+2
		Connecting Bridge	G
	(b) Of Environmental Management Plans	**Sewage Treatment Plant:** 12 Nos. of Sewage Treatment Plants with total capacity of 2945 KLD will be provided for treating the wastewater. **Water Management:** Rainwater Harvesting shall be provided to recharge the ground water table. **Solid Waste Management:** • Dry waste: Will be handed over to Local Recyclers for recycling. • Wet waste: Will be processed in the OWC. Manure obtained shall be used for landscaping. • STP Sludge (Dry sludge): To be used as a manure.	
7	Break-up of the project area		
	(a) Submergence area: forest & non-forest.	NA	
	(b) Others	-	
8.	Break-up of the project affected population with enumeration of those losing houses /dwelling units only, agricultural land only, both dwelling units & agricultural land & landless labourers /artisan.	NA	
	(a) SC, ST /Adivasis	NA	
	(b) Others (Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is carried out give details and years of survey)	NA	
9.	Financial details		
	(a) Project cost as originally planned and sub-sequent revised estimates and the year of price reference.	Project Cost: Rs. 2,468 Cr.	

	(b) Allocation made for environmental management plans with item wise and year wise break-up.	EMP Cost: Capital Cost: Rs. 1,762 Lakhs/yr, 0 & M Cost: Rs. 307.1 Lakhs/yr
	(c) Benefit cost ratio/Internal rate of Return and the year of assessment	Yet to finalize
	(d) Whether (c) include the cost of environmental management as shown in the above.	NA
	(e) Actual expenditure incurred on the project so far	Rs. 2399 Cr
	(f) Actual expenditure incurred on the environmental management plans so far	Rs 19.46 Cr
10.	Forest land requirement.	Nil
	(a) The status of approval for diversion of forest land for non-forestry use	Not applicable.
	(b) The status of clearing felling	Not applicable.
	(c) The status of compensatory afforestation, if any	Not applicable.
	(d) Comments on the viability & sustainability of compensatory afforestation programme in the light of actual field experience so far	Not applicable.
11.	The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information	Nil.
12.	Status of construction. a) Date of commencement (Actual and / or planned)	**Bldg No.** / **Date of Commencement** Bldg. 5 — June 2011 Bldg 6 — February 2013 Bldg 2 — August 2014 Bldg 3 — July 2014 Bldg 4 — April 2016 Bldg 9 — October 2017 Bldg 10(DC1) — October 2021 B8 (DC2) — November 2022 Bldg. 12,13,14,15 —
	b) Date of completion (Actual and/ or planned)	**Bldg No.** / **Date of completion** Bldg 1 — December 2011 Bldg 5 — June 2011 Bldg 6 — August 2015

		Bldg 2	November 2016
		Bldg 3	January 2017
		Bldg 4	March 2018
		Bldg 9	Sepember 2022
		Bldg 10 (DC1)	December2022
		Bldg 8 B8 (DC2)	February 2025 (Planned)
		Bldg. 12,13,14,15	
13.	Reason for the delay if the project is yet to start.	-	
14.	Dates of site visits		
	(a) The dates on which the project was monitored by the Regional Office on previous occasions, if any	27.10.2021	
	(b) Date of site visit for this monitoring report	April 2024 – September 2024	
15.	Details of correspondence with project authorities for obtaining action plans / information on status of compliance to safeguards other than the routine letters for logistic support for site visits. The first monitoring report may contain the details of all the letters issued so far, but the later reports may cover only the letters issued subsequently.	1. F. No. SEAC-2010/CR-422/TC-2 dated 24 November 2010 & dated 29th September 2014, 2. Amended EC No. SEAC-2015/CR-84/TC-1 Dated: 18th July 2016, 3. Expansion EC vide No. F. No.21-144/2017-IA-III Dated: 31st May 2018, 4. Amended EC No. SEIAA-EC-0000002126 dated 25th February 2020 & 5. Amended EC No. SIA/MH/MIS/62029/2021 dated 13th September 2021. 6. Expansion EC vide No.EC23B039MH142898 Dated: 26th May 2023	

Half Yearly EC Compliance Report

April 2024 to September 2024

Ref	1. Environment Clearance granted from Government of Maharashtra vide letter No. SEAC-2010/CR-422/TC.2 Dated: 24/11/2010 & amendment in same on 29/09/2014 **Annexure – II (A)**. 2. Environment Clearance granted from SEIAA vide letter No SEAC-2015/CR-84/TC-1 dated 18th July 2016 **Annexure – II (B)**. 3. Expansion in EC vide No. F. No.21-144/2017-1A-III Dated: 31st May 2018. **Annexure - II (C).** 4. Environment Clearance for Proposed Amendment and Diversification in Environmental Clearance, vide SEIAA-EC-0000002126 dated 25th Feb' 2020. **Annexure - II (D).** 5. Amended EC No. SIA/MH/MIS/62029/2021 dated 13th September 2021. **Annexure - II (E).** 6. Expansion EC vide No.EC23B039MH142898 Dated: 26th May 2023. **Annexure - II (F).**	
To	M/s. Gigaplex Estate Private Ltd	
For	Proposed commercial (IT/ITES, Data Centre), DG buildings, GIS cum Residential project "Gigaplex IT-Park" at Plot no IT-5, MIDC Knowledge Park, Airoli, Navi Mumbai.	
Status	**Building No.**	**Status**
	Building No. 1	Operational
	Building No. 2	Operational
	Building No. 3	Operational
	Building No. 4	Operational
	Building No. 5	Operational
	Building No. 6	Operational
	Building No 9	Operational
	Building No 10- DC1	Operational
	Building No 8	Building nearing Completion.
	Occupation Certificate is received from Maharashtra Industrial Development Corporation (MIDC). Copies are enclosed as **Annexure - III.**	

Specific Conditions:

A. SEAC Conditions-

Sr. No.	Condition	Compliance
1.	**PP to submit IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions thereunder as per the circular dated 30.01.2014 issued by the Environment Department, Govt.**	The plan is approved by MIDC vide letter No. EE/SPA/I.T.5/IFMS/D6965/of 2022 dated 10.11.2022. Copy of Layout plan enclosed as **Annexure - IV.**

	of Maharashtra.	
2.	PP to obtain following updated NOCs & remarks as per amended plan: a)Water supply; b) Sewer connection; c) SWD NOC; d) CFO NOC;	a) Water Supply NOC enclosed as **Annexure - V** b) Sewer connection NOC enclosed as **Annexure VI** c) SWD Remark: SWD Remarks enclosed as **Annexure - VII.** d) CFO NOC enclosed as **Annexure VIII.**
3.	PP to submit Architect certificate mentioning building wise, floor wise (FSI & Non FSI area) construction done on site as per ECs received to the project.	Architect certificate mentioning building wise, floor wise (FSI & Non FSI area) construction done on site as per ECs received to the project enclosed as **Annexure IX**

B. SEIAA Conditions-		
1.	This EC is restricted for building no 7 up to 16.80 m height as per CFO NOC. Further, EC is excluding the building no 9A, 9 A (DG), 12, 13, 14 and 15 as PP has not received the CFO NOC for the same.	Noted & agreed.
2.	PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.	Noted. In RG 1 – 2305.7 sq.m. is unpaved. In RG 3 – 1130.6 sq.m. is unpaved.
3.	PP to achieve at least 5% of total energy requirement from solar/other renewable sources.	Noted, we will be availing 5% green power of the total power requirement.
4.	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/ 2018-IA.T1I dt. 04.01.2019.	Noted & agreed.

Gigaplex Estate Private Limited Mumbai

5.	**SEIAA after deliberation decided to grant EC for — FSI-381807.83 m2, Non FSI-284796.37m2. Total BUA-666604.20m2. (Plan approval No-, EE / SPA/ I.T.5/ IFMS / D69658 / of 22 dated l 0.11.2022) (Restricted as per approval)**	Noted & agreed.

General Conditions:

A. Construction Phase

Sr. No.	Condition	Compliance
I	**The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.**	The solid waste generated is properly collected, segregated and stored separately in two bin system. Non-biodegradable Waste shall be managed through recyclers.
II	**Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in the approved sites with the approval of competent authority.**	All construction waste will be collected and segregated properly. Most of that will be reused for construction activity. Muck will be dried before its final disposal. Copy of solid waste disposal permission enclosed as **Annexure - X.**
III	**Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.**	Noted, if any hazardous waste generated during construction phase will be disposed through Authorized vendor of MPCB regularly. Copy of Hazardous Waste Return for year 2023-2024 enclosed as **Annexure - XI.**
IV	**Adequate drinking water and sanitary facilities should be provided for construction**	Adequate drinking water facility is provided for the construction workers at the site. Toilets are provided for construction workers. Bins are

	workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	provided to dispose the municipal solid waste generated by labour during construction phase.
V	**Arrangement shall be made that wastewater and storm water do not get mixed.**	Separate drainage line will be provided to prevent mixing of wastewater and storm water.
VI	**Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.**	Ready mix concrete will be used to reduce water demand during construction phase.
VII	**The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.**	Not Applicable as there is no extraction of ground water in this project.
VIII	**Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.**	We are not drawing any water from the ground. Construction of the basement is done as per an approved plan.
IX	**Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor-based control.**	Adequate measures will be taken into consideration to minimize the wastage of water by used of water efficient faucet & low flush W.C.
X	**The Energy Conservation Building code shall be strictly adhered to.**	High COP chillers, LED lighting, solar lighting, energy efficient Lift proposed.
XI	**All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within**	Excavated Topsoil will be used for landscaping from time to time.

Gigaplex Estate Private Limited. Mumbai

	the project site.	
XII	**Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.**	The cut & fill will be minimum to the extent possible. The cut & fill is in accordance with the natural contour and it will be maintained in such a way that the natural drainage will not disturb.
XIII	**Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.**	Soil testing was done and according to the reports, all the parameters are within the prescribed norms. Please refer Monitoring Reports enclosed as **Annexure - I.**
XIV	**PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.**	Noted & Agreed.
XV	**The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.**	Construction power is available at site, D.G is not used at site.
XVI	**Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.**	Vehicles hired for transportation of Raw material are strictly complying the emission norms prescribed by Ministry of Road Transport & Highways Department. PUC register maintained at site. Photographs of the PUC register is enclosed as **Annexure - XII** for your ready reference.
XVII	**Ambient noise levels should conform to residential standards both during day and**	Following care is taken regarding noise levels with conformation to the residential area. • Construction activities are limited to daytime

Gigaplex Estate Private Limited Mumbai

	night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. **Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.**	hours only. • The site is barricaded from all sides. Also, use of Personal Protective Equipment (PPE) like earmuffs and ear plugs is done during construction activities. The ambient air and noise report is enclosed herewith. The report indicates that the same are within the prescribed norms defined by the concerned authority. Monitoring report is enclosed as **Annexure - I.**
XVIII	**Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.**	Construction power is available at site, D.G is not used at site.
XIX	**Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.**	Regular supervision done by our site engineer to take care of the construction activity and of the surroundings.
B.	**Operation Phase :-**	
Sr. No.	**Condition**	**Compliance**
I	**a) The solid waste generated should be properly collected and segregated. b) Wet waste should be treated by Organic Waste Converter and treated**	The solid waste generated is properly collected and segregated into wet waste & dry waste in the Garbage room. Biodegradable Waste is processed in OWC and

	waste (manure) should be utilized in the existing premises for gardening. And no wet garbage will be disposed outside the premises. **c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.**	manure so obtained is used for landscaping. Non-biodegradable Waste is managed through recyclers.
II	**E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.**	E-waste generated is managed as per E-Waste Management Rules, 2016. E waste generated is handed over to authorized vendor. E Waste returns for the year 2023-2024 is enclosed herewith as **Annexure - XIII.**
III	**a) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.** **b) PP to give 100% treatment to sewage /Liquid waste and explore the possibility to recycle at least 50 % of water, Local authority should ensure this.**	12 Nos. of STP's with total capacity of 2945 KLD has been proposed. 6 Nos. of STP with combined capacity 1505 KLD is provided for Bldg no. 1,2,3,4,5,6. Construction and installation of STP is carried out through an expert consultant. Treated water shall be used for the flushing and Gardening, Landscaping and Green belt area development. After the satisfactory completion of the work, the installation will get certified from independent expert agency and report in this regard will be submitted to the Ministry of Environment, Forest and Climate Change before the project is commissioned for operation.
IV	**Project proponents shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As**	The provisions of STP, MSW disposal facility & Green Belt development for respective buildings will be completed before getting the Occupation certificate. Occupancy Certificate for Building no. 1 to 6 is

	agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement.	received. Copy of the OC for some buildings are enclosed as Annexure - III.
V	**The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.**	Occupancy Certificate is received for Building no. 1 to 6 & 10 and Part OC received for Building No. 9.
VI	**Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.**	• Separate entry & exit is provided for Construction vehicles. • The transportation of the construction material will be carried out only during non-peak hour. • For operational buildings: Parking is fully internalized & no public space is used to park the vehicles.
VII	**PP to provide adequate electric charging points for electric vehicles (EVs).**	Yes, we noted the condition & agreeable to the same. 3% of total parking Nos. in bldg. no 1 to 6 & 9 is provided with electrical points for charging electric vehicles.
VIII	**Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.**	• The green area proposed is 20,344.10 Sq. mt. Accordingly the same will be provided as per the approved plan. • A combination of native evergreen trees and ornamental flowering trees, shrubs and palms are planned in the complex. Species will be selected as per CPCB greenbelt guidelines and common species available in the

		proposed area.
IX	**A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.**	Separate environment management cell with qualified staff is formed and implementing the same.
X	**Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. This cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes.**	EMP cost has been worked out and allocated for all air pollution devices and other facilities. EMP Cost: Capital Cost: 1,762 Lakhs/yr, 0 & M Cost 307.1 Lakhs/yr
XI	**The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://parivesh.nic.in**	The advertisement is published in Marathi and English language local newspaper. Copy of the same enclosed as **Annexure – XIV.**
XII	**Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.**	We are regularly submitting six monthly reports to MoEF&CC, Nagpur & MPCB, Sion.

XIII	**A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.**	Noted & agreed. EC has been uploaded on the company's website. Link for same is as given below: https://www.mindspaceindia.com/noticies/Airoli-West/EC-2023.pdf
XIV	**The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. S02, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.**	Regular monitoring has been carried out and the results of the same are submitted to the concerned authority along with the report. We regularly upload Compliance reports on company's website. Link for same is as given below: https://www.mindspaceindia.com/noticies/Airoli-West/gigaplex-Oct23-Mar24.pdf

General EC Conditions: -

Sr. No.	Condition	Compliance
I	**PP has to strictly abide by the conditions stipulated by SEAC & SEIAA.**	Noted & agreed.
II	**If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the**	Consent to Establish and Consent to Operate for occupied buildings is received from MPCB. We have also obtained Consent to 1st Operate for Bldg no. 9 of IT Park vide No. Format1.0/CAC Cell/

	Environment department before start of any construction work at the site.	UAN No.0000119330/CO/2302000338 dated 06.02.2023. We have also obtained Consent to 1st Operate for Bldg no. 10 of IT Park vide No. Format1.0/CAC Cell/ UAN No.0000158155/CO/2310000538 dated 08.10.2023. We have also obtained renewal of Consent to Operate Bldg. No. 9 & 10 Data Centre vide no. Format1.0/CAC-CELL/UAN No.0000191887/CR/2403000250 Dated 03.03.2024. Copies of the consents are enclosed as **Annexure - XV.**
III	**Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.**	For undertaking the construction work, Environmental Clearance is already obtained. EC received date 13th September 2021 (SIA/MH/MIS/62029/2021) for the total construction area of 8,77,564.69 Sq.m.
IV	**The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.**	We are regularly submitting six monthly reports to MoEF&CC, Nagpur & MPCB, Sion. https://www.mindspaceindia.com/noticies/Airoli-West/gigaplex-Oct23-Mar24.pdf
V	**The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as**	We are regularly submitting an Environmental Statement. Copy of Form V Submitted for year 2023-2024 is enclosed as **Annexure - XVI.** We are regularly uploading Form V on the company's website. Link for same is as given below: https://www.mindspaceindia.com/noticies/Airoli-West/Form-V-011024.pdf

	amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	
VI	**No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.**	Condition is noted.
VII	**This environmental clearance is issued subject to obtaining NOC from Forestry & Wildlife angle including clearance from the standing committee of the National Board for Wildlife as if applicable & this environment clearance does not necessarily imply that Forestry & Wildlife clearance granted to the project which will be considered separately on merit.**	Condition is noted.
4	**The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past**	Condition is noted.

	and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.	
5	**This Environment Clearance is issued purely from an environment point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site.**	Condition is noted.
6	**In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.**	Noted & agreed.
7	**Validity of Environment Clearance: The environmental clearance accorded shall be valid as per ETA Notification, 2006, amended time to time.**	Noted & agreed.
8	**The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling)**	Noted & agreed.

	Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.	
9	**Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.**	Noted & agreed.



List of Annexures

Annexure - I	Post monitoring report
Annexure - II	Environmental Clearance Copies
Annexure - III	Occupation Certificate
Annexure - IV	Layout Plan
Annexure - V	CFO NOC
Annexure - VI	CZMP map as per CRZ notification, 2011
Annexure - VII	SWD remarks
Annexure - VIII	Carbon Footprint Report
Annexure - IX	SEIAA Representation
Annexure - X	Solid Waste Disposal permission
Annexure - XI	Hazardous Waste Return (Form – IV)
Annexure - XII	PUC Register
Annexure - XIII	E-Waste Return
Annexure - XIV	Public Advertisement Published in Local Newspaper
Annexure - XV	Consent copies
Annexure - XVI	Environment Statement (Form V)

ADITYA ENVIRONMENTAL SERVICES PVT. LTD.
Testing Laboratory is certified by **ISO 9001:2015&ISO 45001:2018**
Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2025
Laboratory: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in
Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787
TC-7085

Test Report
(Ambient Air)

Ref. No.: AESPL/LAB/C/ A-24/06/02 **Issue Date:** 08/06/2024

Name of Customer & Contact Details	:	Gigaplex Estate Pvt Ltd Mr. Rajesh Surve, ✉ rajeshs@kraheja.com				
Name of Site	:	GEPL GD Gigaplex Plot IT-5 Airoli Knowledge Park Off Trans Thane Creek Industrial Area MIDC Airoli Navi Mumbai 400708				
Discipline & Group	:	Chemical: Atmospheric Pollution				
Description of Sample	:	Ambient Air				
Location of Sampling	:	Main Gate				
Date of Sampling	:	01/06/2024				
Sampling Time	:	10:00 to 18:00 hr.	**Duration**	:	08 Hr.	
Sample Drawn By	:	AESPL	**Transported By**	:	AESPL	
Date of Sample Receipt	:	03/06/2024	**Sample Identification**	:	A-24/06/02	
Sample Quantity & Container	:	SO_2:1 Bottle; NO_2:1 Bottle; PM_{10}-1; $PM_{2.5}$-1 Bladder:1.				
Date of Sample Analysis	:	03/06/2024 to 06/06/2024				
Sampling Environmental Conditions	:	Temperature:30-35°C; Rain fall: No; P_{bar}: 755 mmHg.				
Transportation Condition	:	Bottles < 5°C	Filter papers in plastic container	Bladder at ambient temp.		
Sampling Equipment	:	RDS-I-02 & FDS-I-05				
Calibration Status	:	Calibration on 30/12/2023 due on 30/12/2024 Calibration on 29/12/2023 due on 29/12/2024				
Project/ Job number	:	4800184997 dtd 08 April 2024				
Reference of Sampling	:	AESPL/LAB/QR/7.3.3/R-02				
Method of Sampling & Preservation	:	AESPL/LAB/SOP/7.3.1/A-01				
Environmental Condition while Testing	:	Temperature: 28.8°C; RH-49%				

Sr. No.	Parameter	Result	Limits #	Unit	Method of Analysis
1.	Sulphur dioxide as SO_2	22.29	80 *	µg/m³	IS 5182 (Part 2) RA2017
2.	Nitrogen dioxide as NO_2	38.28	80 *	µg/m³	IS 5182 (Part 6) RA2022
3.	PM_{10}	80.67	100 *	µg/m³	IS 5182 (Part 23) RA2022
4.	$PM_{2.5}$	31.25	60 *	µg/m³	IS 5182 (Part 24) 2019
5.	Carbon monoxide as CO	0.89	04 **	mg/m³	IS 5182 (part 10) RA2019

[#] Specified under National Ambient Air Quality Standards by CPCB:
[*] 24 hourly monitoring values; [**] 1 hourly monitoring values.

Conformity Statement: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards 2009.

Note:

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2. Results relate only to the items tested.
3. Any query related to this report will be entertained within 15 days of the report issue date only.

Reshma s. Patil
(Authorized Signatory)

-End of Test Report-

ADITYA ENVIRONMENTAL SERVICES PVT. LTD.
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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-00-29787
TC-7085

Test Report
(Noise)

Ref. No.: AESPL/LAB/C/N-24/06/02 **Issue Date:**07/06/2024

Name of Customer & Contact Details	:	Gigaplex Estate Pvt Ltd Mr. Rajesh Surve, ✉ rajeshs@kraheja.com			
Name of Site	:	GEPL GD Gigaplex Plot IT-5 Airoli Knowledge Park Off Trans Thane Creek Industrial Area MIDC Airoli Navi Mumbai 400708			
Discipline & Group		Chemical**:** Atmospheric Pollution			
Description of Sample	:	Ambient Noise			
Location Details	:	At the Periphery of Site			
Date of Sampling	:	01/06/2024	**Period of Sampling**	:	Spot
Start & End Time of	:	11.20Hr - 12.05Hr	**Start & End Time of**	:	22.00Hr-22.40Hr
Monitored By	:	AESPL	**Transported By**	:	AESPL
Date of Data Receipt	:	03/06/2024	**Sample Identification**	:	N-24/06/02
Environmental Condition	:	**Climate:** Clear	**Ambient Temp:** 31^{0}C		
Transportation Condition	:	Noise Data sheet is kept in folder and safely transported to laboratory			
Sampling Equipment	:	Noise meter - Centre C-390 SL-I-09			
Calibration Status	:	Calibrated on 11/03/2024; calibration due on 10/03/2025			
Project/ Job Number	:	4800184997 dtd 08 April 2024			
Reference of Sampling	:	AESPL/LAB/QR/7.3.3/R-02			
Method of Sampling	:	IS 9989 RA:2020			

Sr. No.	Location	Noise Day Time dB(A)	Noise Nighttime dB(A)
1.	Material Entry gate	64.2	46.1
2.	DG	60.1	54.3
3.	DC-1	60.6	47.2
4.	GIS	48.3	28.0
5.	Near labor colony	52.2	26.1
6.	Batching plant	55.5	31.1
7.	Steel Yard	61.6	50.0
Limit as per EP Act for commercial area		**65**	**55**

Conformity Statement: Noise Levels at all the locations are found below the stipulated limits.

Note:

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3. Any query related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.

Reshma S. Patil.
(Authorized Signatory)

-End of Test Report-

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787
TC-7085

Test Report
(Water)

Ref. No.: AESPL/LAB/C/W-24/06/15 **Issue Date:** 06/06/2024

Name of Customer & Contact Details	:	Gigaplex Estate Pvt Ltd Mr. Rajesh Surve, ✉ rajeshs@kraheja.com			
Name of Site	:	GEPL GD Gigaplex Plot IT-5 Airoli Knowledge Park Off Trans Thane Creek Industrial Area MIDC Airoli Navi Mumbai 400708			
Nature of Sample	:	Drinking water	**Location of Sample**	:	TM water
Date of Sample Drawn	:	01/06/2024	**Time of Sample Drawn**	:	12.20 pm
Sample Drawn By	:	AESPL	**Transported By**	:	AESPL
Date of Sample Receipt	:	03/06/2024	**Sample Identification**	:	W- 24/06/15
Sample Quantity & Container	:	F-1 lit; Plastic can.			
Date of Sample Analysis	:	03/06/2024 to 04/06/2024			

Environmental Conditions at site	:	Water Temperature: 28°C, Air Temperature: 32°C, surrounding was clean.
Transportation Condition	:	Water Temperature: < 6°C, Cold storage.
Project/ Job number	:	4800184997 dtd 08 April 2024
Reference of Sampling	:	AESPL/LAB/QR/7.3.3/R-02
Method of Sampling & Preservation	:	AESPL/LAB/SOP/7.3.1/W-01
Environmental Condition while Testing	:	Ambient Temperature: 33.5°C and Humidity: 58%

Sr. No.	**Parameter**	**Result**	**Limits (IS 10500:RA2018)**		**Method of Analysis**
			Acceptable	Permissible	
1.	Colour, Hazen	<5.0	5 Max	15 Max	IS-3025(P- 4) RA2021
2.	Turbidity, NTU	< 2.0	1 Max	5 Max	IS-3025(P-10) 2023
3.	pH@25°C	6.93	6.5 – 8.5	No relaxation	IS-3025(P-11) 2022
4.	Residual Chlorine, mg/l	< 0.56	0.2 Min	1.0 Min	IS-3025(P-26) RA2019
5.	Hardness as $CaCO_3$, mg/l	38	200 Max	600 Max	IS-3025(P-21) 2023
6.	Iron as Fe, mg/l	0.030	1.0 Max	No relaxation	IS-3025(P-11) 2023
7.	Chloride as Cl^-, mg/l	12	250 Max	1000 Max	IS-3025(P-53) RA2019
8.	Fluoride as F^-, mg/l	0.32	1.0 Max	1.5 Max	IS-3025(P-60) 2023
9.	Odour	Agreeable	Agreeable	Agreeable	IS-3025(P-5) 2022

Conformity Statement: Water sample is **pass** as per IS 10500:RA2018 w.r.t. above mentioned tests.

Note:

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2. Results relate only to the items tested.
3. Any query related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.

Reshma S. Patil
(Authorized Signatory)

-End of Test Report-

ADITYA ENVIRONMENTAL SERVICES PVT. LTD.
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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787

Test Report (Water)

Ref. No.: AESPL/LAB/C/W-24/06/15 **Issue Date:** 06/06/2024

Name of Customer & Contact Details	:	Gigaplex Estate Pvt Ltd Mr. Rajesh Surve, ✉ rajeshs@kraheja.com			
Name of Site	:	GEPL GD Gigaplex Plot IT-5 Airoli Knowledge Park Off Trans Thane Creek Industrial Area MIDC Airoli Navi Mumbai 400708			
Nature of Sample	:	Drinking water	**Location of Sample**	:	TM water
Date of Sample Drawn	:	01/06/2024	**Time of Sample Drawn**	:	12.20 pm
Sample Drawn By	:	AESPL	**Transported By**	:	AESPL
Date of Sample Receipt	:	03/06/2024	**Sample Identification**	:	W- 24/06/15
Sample Quantity & Container	:	F-1 lit; Plastic can.			
Date of Sample Analysis	:	03/06/2024 to 04/06/2024			

Environmental Conditions at site	:	Water Temperature: 28°C, Air Temperature: 32°C, surrounding was clean.
Transportation Condition	:	Water Temperature: < 6°C, Cold storage.
Project/ Job number	:	4800184997 dtd 08 April 2024
Reference of Sampling	:	AESPL/LAB/QR/7.3.3/R-02
Method of Sampling & Preservation	:	AESPL/LAB/SOP/7.3.1/W-01
Environmental Condition while Testing	:	Ambient Temperature: 33.5°C and Humidity: 58%

Sr. No.	**Parameter**	**Result**	**Limits (IS 10500:RA2018)**		**Method of Analysis**
			Acceptable	Permissible	
10.	Taste	Agreeable	Agreeable	Agreeable	IS-3025(P- 8) 2023

Conformity Statement: Water sample is **pass** as per IS 10500:RA2018 w.r.t. above mentioned tests.

Note:

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2. Results relate only to the items tested.
3. Any query related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.

Reshma S. Patil
(Authorized Signatory)

-End of Test Report-

Reg. Office: 110, Hiren Light Industrial Estate, Mogul Lane, Mahim, **Mumbai - 400016Tel:** 022 42127500 **E-mail:** contact@aespl.co.in

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091, **UDYAM**-MH-19-00-29787
TC-7085

Test Report
(Microbiology – Water)

Ref. No.: AESPL/LAB/B/Mw-24/06/08 **Issue Date:** 06/06/2024

Name of Customer	:	Gigaplex Estate Pvt Ltd Mr. Rajesh Surve, ✉ rajeshs@kraheja.com			
Name of Site	:	GEPL GD Gigaplex Plot IT-5 Airoli Knowledge Park Off Trans Thane Creek Industrial Area MIDC Airoli Navi Mumbai 400708			
Nature of Sample	:	Drinking water	**Location of Sample**	:	TM water
Date of Sample Drawn	:	01/06/2024	**Time of Sample Drawn**	:	12:20 pm
Sample Drawn By	:	AESPL	**Transported By**	:	AESPL
Date of Sample Receipt	:	03/06/2024	**Sample Identification**	:	Mw- 24/06/08
Sample Quantity & Container	:	250 ml; Glass bottle			
Date of Sample Analysis	:	03/06/2024 to 04/06/2024			
Environmental Conditions at site	:	Surrounding area is clean			
Transportation Condition	:	Water Temperature: < 6°C, Cold storage.			
Project/ Job number	:	4800184997 dtd 08 April 2024			
Reference of Sampling	:	AESPL/LAB/QR/7.3.3/R-02			
Method of Sampling & Preservation	:	AESPL/LAB/SOP/7.3.1/M-01			
Environmental Condition while Testing	:	Ambient Temperature: 24.8°C and Humidity: 51 %			

Sr. No.	Parameter, Unit	Result	Limits as per: IS 10500 RA 2018	Method of Analysis
1.	Coliform/100ml	Absent /100ml	Absent /100ml	IS:15185 RA 2021
2.	E-coli/100ml	Absent /100ml	Absent/100ml	IS:15185 RA 2021

Conformity Statement: Water sample is **Pass** as per IS 10500: RA2018 w. r. t. above mentioned tests.

Note:

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2. Results relate only to the items tested.

Pranali N. Patil
(Authorized Signatory)

-End of Test Report-

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Tel:9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787
TC-7085

Test Report
(Ambient Air)

Ref. No.: AESPL/LAB/C/ A-24/09/67 **Issue Date:** 26/09/2024

Name of Customer	:	Gigaplex Estate Pvt Ltd				
Name of Site	:	GEPL GD Gigaplex Plot IT-5 Airoli Knowledge Park Off Trans Thane Creek Industrial Area MIDC Airoli Navi Mumbai 400708				
Discipline & Group	:	Chemical: Atmospheric Pollution				
Description of Sample	:	Ambient Air				
Location of Sampling	:	Near Main Gate				
Date of Sampling	:	18/09/2024				
Sampling Time	:	10:00 to 18:00 hr.	**Duration**	:	08 hr.	
Sample Drawn By	:	AESPL	**Transported**	:	AESPL	
Date of Sample Receipt	:	20/09/2024	**Sample**	:	A-24/09/67	
Sample Quantity & Container	:	SO_2:1 Bottle; NO_2:1 Bottle; PM_{10}-1, $PM_{2.5}$-1, bladder-1.				
Date of Sample Analysis	:	20/09/2024 to 25/09/2024				
Sampling Environmental Conditions	:	Temperature:27-32°C; Rain fall: No; P_{bar}: 756 mmHg.				
Transportation Condition	:	Bottles < 5°C	Filter papers in plastic		Bladders, charcoal tubes at ambient temp.	
Sampling Equipment	:	RDS-I-08, FDS-I-08				
Calibration Status	:	Calibration on 29/12/2023 due on 29/12/2024				
Project/ Job number	:	4800184997 dtd 08 April 2024				
Reference of Sampling	:	AESPL/LAB/QR/7.3.3/R-02				
Method of Sampling & Preservation	:	AESPL/LAB/SOP/7.3.1/A-01				
Environmental Condition while	:	Ambient Temperature: 28.7°C and Humidity: 52%				

Sr. No.	Parameter	Result	Limits #	Unit	Method of Analysis
1.	Sulphur dioxide as SO_2	25.30	80 *	µg/m³	IS 5182 (Part 2/Sec 1) 2023
2.	Nitrogen dioxide as NO_2	41.90	80 *	µg/m³	IS 5182 (Part 6) RA2022
3.	PM_{10}	70.38	100 *	µg/m³	IS 5182 (Part 23) RA2022
4.	$PM_{2.5}$	21.25	60 *	µg/m³	IS 5182 (Part 24) 2024
5.	Carbon monoxide as CO	0.57	04 **	mg/m³	IS 5182 (part 10) RA2019

[#] Specified under National Ambient Air Quality Standards by CPCB:
[*] 24 hourly monitoring values; [**] 1 hourly monitoring values

Conformity Statement: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards 2009.

Note:

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2. Results relate only to the items tested.
3. Any query related to this report will be entertained within 15 days of the report issue date only.
4. The results apply to the sample as received.

ADITYA ENVIRONMENTAL SERVICES PVT. LTD. RASAYANI

Reshma S. Patil
(Authorized Signatory)

Himani P. Joshi
(Report Reviewed By)

-End of Test Report-

ADITYA ENVIRONMENTAL SERVICES PVT. LTD.
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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-00-29787
TC-7085

Test Report
(Noise)

Ref. No.: AESPL/LAB/C/N-24/09/70 **Issue Date:**23/09/2024

Name of Customer	:	Gigaplex Estate Pvt Ltd			
Name of Site	:	GEPL GD Gigaplex Plot IT-5 Airoli Knowledge Park Off Trans Thane Creek Industrial Area MIDC Airoli Navi Mumbai 400708			
Discipline & Group		Chemical**:** Atmospheric Pollution			
Description of Sample	:	Ambient Noise			
Location Details	:	At the Periphery of Site			
Date of Sampling	:	18/09/2024	**Period of Sampling**	:	Spot
Start & End Time of	:	12.00Hr - 12.30Hr	**Start & End Time of**	:	22.00Hr-22.30Hr
Monitored By	:	AESPL	**Transported By**	:	AESPL
Date of Data Receipt	:	19/09/2024	**Sample Identification**	:	N-24/09/70
Environmental Condition	:	**Climate:** Clear	**Ambient Temp:** 31^{0}C		
Transportation Condition	:	Noise Data sheet is kept in folder and safely transported to laboratory			
Sampling Equipment	:	Noise meter - Centre C-390 SL-I-11			
Calibration Status	:	Calibrated on 11/03/2024; calibration due on 10/03/2025			
Project/ Job Number	:	4800184997 dtd 08 April 2024			
Reference of Sampling	:	AESPL/LAB/QR/7.3.3/R-02			
Method of Sampling	:	IS 9989 RA:2023			

Sr. No.	Location	Noise Day Time dB(A)	Noise Nighttime dB(A)
1.	Material Entry gate	63.6	54.5
2.	DG	63.1	53.8
3.	DC-1	61.3	52.7
4.	GIS	53.7	51.9
5.	Near labor colony	59.2	54.1
6.	Batching plant	61.7	52.5
7.	Steel Yard	64.2	53.9
Limit as per EP Act for commercial area		**65**	**55**

Conformity Statement: Noise Levels at all the locations are found below the stipulated limits.

Note:

1. The test report shall not be reproduced except in full, without written approval of laboratory.
2. Results relate only to the items tested.
3. Any query related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.

ADITYA ENVIRONMENTAL SERVICES PVT. LTD. RASAYANI

Reshma S. Patil
(Authorized Signatory)

Himani P. Joshi
(Report Reviewed By)

-End of Test Report-

Reg. Office: 110, Hiren Light Industrial Estate, Mogul Lane, Mahim, **Mumbai - 400016Tel:** 022 42127500 **E-mail:** contact@aespl.co.in

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TC-7085

Test Report
(Noise)

Ref. No.: AESPL/LAB/C/N-24/09/71 **Issue Date:** 23/09/2024

Name of Customer	:	Gigaplex Estate Pvt Ltd			
Name of Site	:	GEPL GD Gigaplex Plot IT-5 Airoli Knowledge Park Off Trans Thane Creek Industrial Area MIDC Airoli Navi Mumbai 400708			
Discipline & Group		Chemical: Atmospheric Pollution			
Description of Sample	:	DG Noise			
Location Details	:	DG-500KVA			
Date of Sampling	:	18/09/2024	**Period of Sampling**	:	DG Spot
Start Time of Sampling	:	11:30Hr.	**End Time of Sampling**	:	11.40Hr
Monitored By	:	AESPL	**Transported By**	:	AESPL
Date of Data Receipt	:	19/09/2024	**Sample Identification**	:	N-24/09/71
Environmental Condition	:	**Climate:** Clear	**Ambient Temp:** 30^{0}C		
Transportation Condition	:	Noise Data sheet is kept in folder and safely transported to laboratory along with Noise meter.			
Sampling Equipment	:	Noise meter - Centre C-390 SL-I-11			
Calibration Status	:	Calibrated on 11/03/2024; calibration due on 10/03/2025			
Project/ Job Number	:	4800184997 dtd 08 April 2024			
Reference of Sampling	:	AESPL/LAB/QR/7.3.3/R-02			
Method of Sampling	:	IS 4758 RA:2017			

Sr No.	**Location**	**Sound Pressure Level dB(A)**					
		Readings from 0.5 m away from DG				**Avg.**	**Difference**
	DG 500KVA	**East**	**West**	**South**	**North**		
1.	Door closed	72.8	72.9	72.5	72.3	72.6	26.2
	Door opened	99.1	99	98.7	98.3	98.8	

Limits:

- Insertion loss of 25dBA as per consent

Conformity Statement: The monitoring undertaken indicates that DG Noise Quality value for insertion loss is within consent limit.

Note:

1. The test report shall not be reproduced except in full, without written approval of laboratory.
2. Results relate only to the items tested.
3. DG set Sound Pressure Level measured at 0.5m from the enclosure.
4. Any query related to this report will be entertained within 15 days of the report issue date only.

ADITYA ENVIRONMENTAL SERVICES PVT. LTD. RASAYANI

Reshma S. Patil.
(Authorized Signatory)

Himani P. Joshi.
(Report Reviewed By)

-End of Test Report-

Reg. Office: 110, Hiren Light Industrial Estate, Mogul Lane, Mahim, **Mumbai - 400016Tel:** 022 42127500 **E-mail:** contact@aespl.co.in

ADITYA ENVIRONMENTAL SERVICES PVT. LTD.
Testing Laboratory is certified by **ISO 9001:2015**& **ISO 45001:2018**
Recognized by **MoEFCC** as **"Environmental Laboratory"** valid up to 24.04.2025
Laboratory: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in
Tel: 9112844844, **CIN**: U74999MH2001PTC132091 UDYAM-MH-19-0029787

TC-7085

Test Report
(Stack Emission)

Ref. No.: AESPL/LAB/C/ ST- 24/09/96 **Issue Date:** 27/09/2024

Name of Customer	:	Gigaplex Estate Pvt Ltd.		
Name of Site	:	GEPL GD Gigaplex Plot IT-5 Airoli Knowledge Park Off Trans Thane Creek Industrial Area MIDC Airoli Navi Mumbai 400708		
Discipline & Group	:	Chemical: Atmospheric Pollution		
Description of sample	:	Stack Emission		
Sample Identification number	:	ST- 24/09/96		
Sample Quantity	:	SO_2:1Bottle; NOx:1 Bottle; Bladder-1; Thimble-1.		
Date & Time of sampling	:	18/09/2024, 10:30-10:54 hr.		
Sampling Environmental Conditions	:	Temp.:33°C; Rain fall: No; P_{bar}:753 mmHg.		
Transportation Condition	:	Bottles < 5°C	Thimbles in plastic container	Bladders at ambient temp.
Sample Monitored & Transported by	:	AESPL		
Date of sample receipt	:	20/09/2024		
Date of sample analysis	:	20/09/2024 to 25/09/2024		
Sampling Equipment Used	:	ST-I-03		
Calibration status	:	08/12/2023 to 08/12/2024		
Project/ Job number	:	4800184997 dtd 08 April 2024		
Reference of sampling	:	AESPL/LAB/QR/7.3.3/R-02		
Method of sampling & preservation	:	AESPL/LAB/SOP/7.3.1/ST-01		
Environmental Condition while Testing	:	Temperature: 27°C; RH-50%		

A. General Information About Stack:		
Stack Connected to	:	DG Set-1, 500 KVA
Emission due to	:	Combustion of HSD
Material of construction of stack	:	MS
Shape of stack	:	Circular
Whether stack is provided with permanent platform	:	Yes
B. Physical Characteristics of Stack:		
Height of stack from ground level (m)	:	30
Height of sampling point from ground level (m)	:	10
Diameter of Stack at sampling point (m)	:	0.60
Area of stack (m^2)	:	0.283
C. Analysis/ Characteristic of Stack:		
Fuel used	:	HSD
Fuel consumption (Liter/hr.)	:	40
Details of pollution control devices attached with the stack:	:	Stack

Test Report
(Stack Emission)

Ref. No.: AESPL/LAB/C/ST- 24/09/96 **Issue Date:** 27/09/2024

D. Result of Sampling & Analysis of Gaseous Emission:

SL. No.	Parameter	Result	MPCB. Limits	Unit	Method of analysis
1.	Gas Temperature	168	--	°C	IS-11255, (Part-3) RA 2023
2.	Gas velocity	8.06	--	m/s	IS-11255, (Part-3) RA 2023
3.	Gas flow rate	5383	--	$Nm^3/hr.$	IS-11255, (Part-3) RA 2023
4.	Particulate Matter	36.62	--	mg/Nm^3	IS-11255, (Part- 1) RA 2019
5.	Sulphur Dioxide as SO_2	21.80	--	mg/Nm^3	IS-11255, (Part-2) RA 2019

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ADITYA ENVIRONMENTAL SERVICES PVT. LTD. RASAYANI

Reshma S. Patil.
(Authorized Signatory)

Himani P. Joshi.
(Report Reviewed By)

-End of Test Report-

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Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787
TC-7085

Test Report
(Water)

Ref. No.: AESPL/LAB/C/W-24/09/158 **Issue Date:** 21/09/2024

Name of Customer	:	Gigaplex Estate Pvt Ltd			
Name of Site	:	GEPL GD Gigaplex Plot IT-5 Airoli Knowledge Park Off Trans Thane Creek Industrial Area MIDC Airoli Navi Mumbai 400708			
Nature of Sample	:	Drinking water	**Location of Sample**	:	MIDC water, DC 2
Date of Sample Drawn	:	18/09/2024	**Time of Sample Drawn**	:	11.10 am
Sample Drawn By	:	AESPL	**Transported By**	:	AESPL
Date of Sample Receipt	:	19/09/2024	**Sample Identification**	:	W- 24/09/158
Sample Quantity & Container	:	F-1 lit; Plastic can.			
Date of Sample Analysis	:	19/09/2024 to 20/09/2024			
Environmental Conditions at site	:	Water Temperature: 28°C, Air Temperature: 30°C, surrounding was clean.			
Transportation Condition	:	Water Temperature: < 6°C, Cold storage.			
Project/ Job number	:	4800184997 dtd 08 April 2024			
Reference of Sampling	:	AESPL/LAB/QR/7.3.3/R-02			
Method of Sampling & Preservation	:	AESPL/LAB/SOP/7.3.1/W-01			
Environmental Condition while Testing	:	Ambient Temperature: 30.2°C and Humidity: 74%			

Sr. No.	**Parameter**	**Result**	**Limits (IS 10500:RA2018)**		**Method of Analysis**
			Acceptable	Permissible	
1.	Colour, Hazen	<5.0	5 Max	15 Max	IS-3025(P- 4) 2021
2.	Turbidity, NTU	< 2.0	1 Max	5 Max	IS-3025(P-10) 2023
3.	pH@25°C	6.86	6.5 – 8.5	No relaxation	IS-3025(P-11) 2022
4.	Residual Chlorine, mg/l	< 0.56	0.2 Min	1.0 Min	IS-3025(P-26) 2021
5.	Hardness as $CaCO_3$, mg/l	42	200 Max	600 Max	IS-3025(P-21) RA 2023
6.	Iron as Fe, mg/l	0.030	0.3 Max	No relaxation	IS-3025(P-53) 2024
7.	Chloride as Cl^-, mg/l	10	250 Max	1000 Max	IS-3025(P-32) RA2019
8.	Fluoride as F^-, mg/l	0.30	1.0 Max	1.5 Max	IS-3025(P-60) 2023
9.	Odour	Agreeable	Agreeable	Agreeable	IS-3025(P-5) RA2022

Conformity Statement: Water sample is **pass** as per IS 10500:RA2018 w.r.t. above mentioned tests.

Note:

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ADITYA ENVIRONMENTAL SERVICES PVT. LTD. RASAYANI

Reshma S. Patil.
(Authorized Signatory)

Himani P. Joshi.
(Report Reviewed By)

-End of Test Report-

ADITYA ENVIRONMENTAL SERVICES PVT. LTD.
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Laboratory: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in
Tel: 9112844844, **CIN**: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787

Test Report
(Water)

Ref. No.: AESPL/LAB/C/W-24/09/158 **Issue Date:** 21/09/2024

Name of Customer	:	Gigaplex Estate Pvt Ltd			
Name of Site	:	GEPL GD Gigaplex Plot IT-5 Airoli Knowledge Park Off Trans Thane Creek Industrial Area MIDC Airoli Navi Mumbai 400708			
Nature of Sample	:	Drinking water	**Location of Sample**	:	MIDC water, DC 2
Date of Sample Drawn	:	18/09/2024	**Time of Sample Drawn**	:	11.10 am
Sample Drawn By	:	AESPL	**Transported By**	:	AESPL
Date of Sample Receipt	:	19/09/2024	**Sample Identification**	:	W- 24/09/158
Sample Quantity & Container	:	F-1 lit; Plastic can.			
Date of Sample Analysis	:	19/09/2024 to 20/09/2024			
Environmental Conditions at site	:	Water Temperature: 28°C, Air Temperature: 30°C, surrounding was clean.			
Transportation Condition	:	Water Temperature: < 6°C, Cold storage.			
Project/ Job number	:	4800184997 dtd 08 April 2024			
Reference of Sampling	:	AESPL/LAB/QR/7.3.3/R-02			
Method of Sampling & Preservation	:	AESPL/LAB/SOP/7.3.1/W-01			
Environmental Condition while Testing	:	Ambient Temperature: 30.2°C and Humidity: 74%			

Sr. No.	**Parameter**	**Result**	**Limits (IS 10500:RA2018)**		**Method of Analysis**
			Acceptable	Permissible	
10.	Taste	Agreeable	Agreeable	Agreeable	IS-3025(P- 8) 2023

Conformity Statement: Water sample is **pass** as per IS 10500:RA2018 w.r.t. above mentioned tests.

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ADITYA ENVIRONMENTAL SERVICES PVT. LTD. RASAYANI

Reshma S. Patil.
(Authorized Signatory)

Himani P. Joshi.
(Report Reviewed By)

-End of Test Report-

ADITYA ENVIRONMENTAL SERVICES PVT. LTD.
Testing Laboratory is certified by **ISO 9001:2015** & **ISO 45001:2018**
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Tel: 9112844844, **CIN**: U74999MH2001PTC132091, **UDYAM**-MH-19-00-29787
TC-7085

Test Report
(Microbiology – Water)

Ref. No.: AESPL/LAB/B/Mw-24/09/162 **Issue Date:** 23/09/2024

Name of Customer	:	Gigaplex Estate Pvt Ltd.			
Name of Site	:	GEPL GD Gigaplex Plot IT-5 Airoli Knowledge Park Off Trans Thane Creek Industrial Area MIDC Airoli Navi Mumbai 400708			
Nature of Sample	:	Drinking water	**Location of Sample**	:	MIDC water, DC 2
Date of Sample Drawn	:	18/09/2024	**Time of Sample Drawn**	:	11:10 am
Sample Drawn By	:	AESPL	**Transported By**	:	AESPL
Date of Sample Receipt	:	19/09/2024	**Sample Identification**	:	Mw- 24/09/162
Sample Quantity & Container	:	250 ml; Glass bottle			
Date of Sample Analysis	:	19/09/2024 to 20/09/2024			
Environmental Conditions at site	:	Surrounding area is clean			
Transportation Condition	:	Water Temperature: < 6°C, Cold storage.			
Project/ Job number	:	4800184997 dtd 08 April 2024			
Reference of Sampling	:	AESPL/LAB/QR/7.3.3/R-02			
Method of Sampling & Preservation	:	AESPL/LAB/SOP/7.3.1/M-01			
Environmental Condition while Testing	:	Ambient Temperature: 23.8°C and Humidity: 52 %			

Sr. No.	Parameter, Unit	Result	Limits as per: IS 10500 RA 2018	Method of Analysis
1.	Coliform/100ml	Absent /100ml	Absent /100ml	IS:15185 RA 2021
2.	E-coli/100ml	Absent /100ml	Absent/100ml	IS:15185 RA 2021

Conformity Statement: Water sample is **Pass** as per IS 10500: RA2018 w. r. t. above mentioned tests.

Note:

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2. Results relate only to the items tested.

ADITYA ENVIRONMENTAL SERVICES PVT. LTD. RASAYANI

Pranali N. Patil
(Authorized Signatory)

Himani P. Joshi
(Report Reviewed By)

-End of Test Report-

Reg. Office: 110, Hiren Light Industrial Estate, Mogul Lane, Mahim, **Mumbai - 400016Tel:** 022 42127500 **E-mail:** contact@aespl.co.in

ADITYA ENVIRONMENTAL SERVICES PVT. LTD.
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Laboratory: P-1, MIDC Commercial plots, Mohopada, Rasayani, Dist. Raigad, 410222,
E-mail: pglab@aespl.co.in Tel: 9112844844,
CIN: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787
TC-7085

Test Report
(Soil)

Ref. No.: AESPL/LAB/C/S-24/09/16 **Issue Date:** 29/09/2024

Name of Customer	:	Gigaplex Estate Pvt Ltd				
Name of Site	:	GEPL GD Gigaplex Plot IT-5 Airoli Knowledge Park Off Trans Thane Creek Industrial Area MIDC Airoli Navi Mumbai 400708				
Nature of Sample	:	uncultivated soil	**Location of Sample**	:	Near building No. 9	
Date of Sample Drawn	:	18/09/2024	**Time of Sample Drawn**	:	03:20 pm	
Sample Drawn By	:	AESPL	**Transported By**	:	AESPL	
Date of Sample Receipt	:	19/09/2024	**Sample Identification**	:	S-24/09/16	
Sample Quantity & Container	:	1kg; PG bag & Aluminum container				
Date of Sample Analysis	:	19/09/2024 to 28/09/2024				
Environmental Conditions at site	:	**Area**: Clean, **Colour**: Brown				
Transportation Condition	:	Kept soil in polythene bag in a dry place				
Project/ Job number	:	4800184997 dtd 08Apr 2024				
Reference of Sampling	:	AESPL/LAB/QR/7.3.3/R-02				
Method of Sampling & Preservation	:	AESPL/LAB/SOP/7.3.1/S-01				
Environmental Condition while Testing	:	Ambient Temperature: 28.2°C and Humidity: 68%				

Sr.	Parameter with Unit	Result		Method of analysis
1.	pH@25°C	7.28		IS 2720 (part 26); RA2021
2.	Conductivity@25°C, µS/cm	410.2		IS-14767; RA 2021
3.	Water content, %	8.4		IS 2720 (part 2); RA2020
4.	Organic Carbon, %	0.58		IS 2720 (part 22); RA2020
5.	Potassium as K, kg/hector	70		AESPL/LAB/SOP/7.2.1.2/S-06; 01.07.22
6.	Available Sulphur, mg/kg	52		AESPL/LAB/SOP/7.2.1.2/S-10; 01.07.22
7.	Available Phosphorus, kg/he	62		AESPL/LAB/SOP/7.2.1.2/S-07; 01.07.22
8.	Calcium; Ca, meq/l	40		AESPL/LAB/SOP/7.2.1.2/S-11; 01.07.22
9.	Magnesium; Mg, meq/l	12		AESPL/LAB/SOP/7.2.1.2/S-12; 01.07.22
10.	Available Nitrogen, %	0.0108		AESPL/LAB/SOP/7.2.1.2/S-05; 01.07.22
11.	Sodium; Na, mg/kg	80		IS 9497: RA 2024
12.	Texture, %	Clay	72	AESPL/LAB/SOP/7.2.1.2/S-17, 01.07.22
		Slit	16	
		F. Sand	12	

Note:

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ADITYA ENVIRONMENTAL SERVICES PVT. LTD. RASAYANI

Sushma A Gujar.
(Authorized Signatory)

Himani P. Joshi.
(Report Reviewed By)

-End of Test Report-

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Laboratory: P-1, MIDC Commercial plots, Mohopada, Rasayani, Dist. Raigad, 410222,
E-mail: pglab@aespl.co.in Tel: 9112844844,
CIN: U74999MH2001PTC132091 **UDYAM**-MH-19-0029787

Test Report
(Soil)

Ref. No.: AESPL/LAB/C/S-24/09/16 **Issue Date:** 29/09/2024

Name of Customer	:	Gigaplex Estate Pvt Ltd			
Name of Site	:	GEPL GD Gigaplex Plot IT-5 Airoli Knowledge Park Off Trans Thane Creek Industrial Area MIDC Airoli Navi Mumbai 400708			
Nature of Sample	:	uncultivated soil	**Location of Sample**	:	Near building No. 9
Date of Sample Drawn	:	18/09/2024	**Time of Sample Drawn**	:	03:20 pm
Sample Drawn By	:	AESPL	**Transported By**	:	AESPL
Date of Sample Receipt	:	19/09/2024	**Sample Identification**	:	S-24/09/16
Sample Quantity & Container	:	1kg; PG bag & Aluminum container			
Date of Sample Analysis	:	19/09/2024 to 28/09/2024			
Environmental Conditions at site	:	**Area**: Clean, **Colour**: Brown			
Transportation Condition	:	Kept soil in polythene bag in a dry place			
Project/ Job number	:	4800184997 dtd 08Apr 2024			
Reference of Sampling	:	AESPL/LAB/QR/7.3.3/R-02			
Method of Sampling & Preservation	:	AESPL/LAB/SOP/7.3.1/S-01			
Environmental Condition while Testing	:	Ambient Temperature: 28.2°C and Humidity: 68%			

Sr.	Parameter with Unit	Result	Method of analysis
1.	Chromium as Cr, mg/kg	< 0.2	EPA Method 3050B.2:1996
2.	Nickel as Ni, mg/kg	< 0.2	EPA Method 3050B.2:1996
3.	Zinc as Zn, mg/kg	< 0.2	EPA Method 3050B.2:1996
4.	Iron as Fe, mg/kg	< 0.2	EPA Method 3050B.2:1996

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ADITYA ENVIRONMENTAL SERVICES PVT. LTD. RASAYANI

Sushma A Gujar.
(Authorized Signatory)

Himani P. Joshi.
(Report Reviewed By)

-End of Test Report-

Government of Maharashtra

FileNo.: SEAC- 2010/CR.422/TC.2
Environment department,
Room No. 217, 2nd floor,
Mantralaya Annexe,
Mumbai 400 032
Date: 24th November, 2010

To,
M/s. B Raheja Builders Pvt. Ltd.
Raheja Chambers,
Linking road and Main Avenue,
Santacruz (W)
Mumbai 400054

Subject: Proposed "Gigaplex" – IT Park at MIDC Knowledge Park, Airoli, Navi Mumbai by M/s. B Raheja Builders Pvt. Ltd. - Environmental clearance regarding.

Sir,

This has reference to your communication dated nil on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee, Maharashtra in its 26th & 27th meeting and decided to recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 29th meeting held on 22nd October, 2010.

2. It is noted that the proposal is for grant of Environmental Clearance for Proposed "Gigaplex" – IT Park at MIDC Knowledge Park, Airoli, Navi Mumbai by M/s. B Raheja Builders Pvt. Ltd. SEAC considered the project under screening category is 8(b) as per EIA Notification 2006. Project proponent submitted EIA report.

Brief Information of the project is summarized as below-

Name of the Project	:	Proposed "Gigaplex" – IT Park
Project Proponent	:	M/s. B Raheja Builders Pvt. Ltd.
Location of the project	:	Plot no. IT – 5, MIDC Knowledge Park, Airoli, Navi Mumbai.
Type of Project	:	Construction Project
Total Plot Area	:	2,02,300 sq. m.
Total built up area	:	3,64,140 sq. m
Estimated cost of the project	:	₹ 755.58 Cr
No. of Buildings	:	11 buildings; Each with basement + ground floor + 8 upper floors.

Water Requirement: Fresh water: 2038 m^3/day.; recycled water: 1817 m3/day

Wastewater generated: 1912.4 m^3/day. Waste water generated form the proposed project will be treated by sewage treatment plant.

Capacity of STP: 2090 m^3/day. With MBBR (Moving Bed Bioreactor) Technology
Treated water will be used for flushing, HVAC make up and gardening. Zero discharge will be achieved

Rain water Harvesting:

- 1 nos. of RWH tank with capacity 65000 liters.
- 11 nos. of recharge pits will be provided.
- Ground Water Authority shall be consulted for finalization of appropriate rainwater harvesting technology.

Storm water Drainage:

- Quantity: 1613.89 CMD,
- SWD: 250 mm dia.
- Storm water drainage have been proposed and adequate slopes will be provided on landscaped area and other paved and unpaved areas directing the runoff into the storm water drains. The made up ground level will be higher than maximum level of water in nallah.

Solid Waste Generation:
Construction phase: Debris: 483 m^3: Segregation of waste will be done into roadwork materials, structural building material and salvaged building parts. Additional segregation to facilitate reuse/ recycling would be made. Material waste like bricks, cement, etc will be used as fill material and concrete would be recycled and reused at the site. Adequate facilities for the storage of these materials would be made at site.

Operation Phase:

- Biodegradable waste: 5.6 Kg/day
- Non Biodegradable waste: 4.6 Kg/day

Disposal:

- Manual collection and segregation of Biodegradable waste & Non Biodegradable waste.
- Biodegradable waste will be stored in the AC room and later on biodegradable waste will be composted using mechanical composting method within the premises
- Recyclable waste from dry waste will be disposed by selling to scrap dealers. Remaining inert waste would be disposed through NMMC authorized municipal solid waste management facility.
- Dry STP sludge will be use as manure.
- Used lead acid batteries will be disposed off by buy back arrangement with supplier in accordance with the Batteries (Management and Handling) Rules, 2001.

Energy:
Power Requirement: 4000 KW; 3 Nos. DG sets of 1600 KVA capacity will be provided for emergency backup.

Energy Conservation:

1. Reducing the air conditioning requirement with a lower temperature roof.
2. Added insulation to the wall to cut down thermal gain.
3. High performance glazing HPG.
4. Reduced lighting power density

E waste:

Particulars	E waste generation in Kg
Monitors	1,36,554 (Once in 5 year)
Cartridge	22,759 (Once in 5 year)
Other Hardware	4552 (Once in 5 year)
CFL Bulbs/ Tubes	9104 (Once in 5 year)

Disposal: e waste will be disposed to authorized facility.

Green Belt Development: area for green belt: 22,095 sq. m, 1814 Nos. of new trees will be planted. Existing trees: 17

Traffic Management: 3450 nos. of parking will be provided.

Environmental Management Plan: Operation Phase: Total capital cost for EMP shall be ₹ 167 Lakhs and O & M for EMP shall be ₹ 25.00 lakhs

3. The proposal has been considered by SEIAA in its 29th meetings & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions :-

(i) Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement, Storm water drainage in Para 2. Prior certification from appropriate authority shall be obtained.

(ii) Local body should ensure that no occupation certificate will be issued prior to operation of STP/MSW site with due permission of MPCB. Physical possession should be given only after completion of environmental & other infrastructure for which development charges are being collected by local body.

(iii) The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. ULB should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.

(iv) "Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.

(v) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

(vi) A First Aid Room will be provided in the project both during construction and operation of the project.

(vii) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water , medical health care, crèche etc.

(viii) Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.

(ix) Arrangement shall be made that waste water and storm water do not get mixed.

(x) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.

(xi) Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.

(xii) Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.

(xiii) Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.

(xiv) Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.

(xv) Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.

(xvi) Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.

(xvii) The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.

(xviii) The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.

(xix) Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.

(xx) Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.

(xxi) Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).

(xxii) Ready mixed concrete must be used in building construction.

(xxiii) The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lighting.

(xxiv) Storm water control and its re-use as per CGWB and BIS standards for various applications.

(xxv) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.

(xxvi) The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.

(xxvii) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/reused to the maximum extent possible. Treatment of 100% gray water by decentralized treatment should be done. Discharge of unused treated

effluent shall conform to the norms and standards of the Maharashtra Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP.

(xxviii) Project proponent shall ensure completion of STP, MSW disposal facility prior to occupation of the buildings and should obtain completion certification for these systems/aspects from MPCB.

(xxix) Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.

(xxx) Permission to draw ground water shall be obtained from the competent Authority prior to construction/operation of the project.

(xxxi) Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.

(xxxii) Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.

(xxxiii) The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.

(xxxiv) Use of glass may be reduced up to 40% to reduce the electricity consumption and load on airconditioning. If necessary, use high quality double glass with special reflective coating in windows.

(xxxv) Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.

(xxxvi) Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non conventional energy source as source of energy.

(xxxvii) Diesel power generating sets proposed as source of back up power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.

(xxxviii) Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.

(xxxix) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.

(xl) Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspirational for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.

(xli) The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.

(xlii) Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.

(xliii) Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.

(xliv) Six monthly monitoring reports should be submitted to the Department and MPCB.

(xlv) A complete set of all the documents submitted to Department should be forwarded to the MPCB

(xlvi) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.

(xlvii) No land development / construction work preliminary or otherwise relating to the project shall be taken up without obtaining due clearance from respective authorities.

(xlviii) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.

(xlix) Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.

(l) The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://envis.maharashtra.gov.in.

(li) Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.

(lii) A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

(liii) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO_2, NOx (ambient levels as well as stack emissions) or critical sectorai parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

(liv) The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.

(lv) The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.

(lvi) The environmental clearance is being issued without prejudice to the court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him.

4. Project proponent should submit exactly same documents for approval of building plans to the concern authority as per the documents submitted to the SEIAA for prior Environmental Clearance

5. Project proponent shall not make any change in Layout Plan/ Master Plan submitted to the Authority without its prior permission and shall submit approved layout plan to Department before commencement of construction work.

6. In case of submission of false document and non compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environmental Clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

7. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.

8. **Validity of Environment Clearance:** The environmental clearance accorded shall be valid for a period of 5 years.

9. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.

10. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.

11. Any appeal against this environmental clearance shall lie with the National Environmental Appellate Authority, if preferred, within 30days as prescribed under Section 11 of the National Environmental Appellate Act, 1997.

(Valsa R Nair Singh)
Secretary, Environment
department & MS, SEIAA

Copy to:

1. Shri. Ashok Basak, IAS (Retd.), Chairman, SEIAA, 502, Charleville, 'A' Road, Church gate, Mumbai- 400 020, Maharashtra.

2. Shri. P.M.A Hakeem, IAS (Retd.), Chairman, SEAC, 'Jugnu' Kottaram Road, Calicut- 673 006 Kerla.

3. Additional Secretary, MOEF, 'Paryavaran Bhawan' CGO Complex, Lodhi Road, New Delhi – 110510

4. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.

5. The CCF, Regional Office, Ministry of Environment and Forest (Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No- 3, E-5, Ravi-Shankar Nagar, Bhopal- 462 016). (MP).

6. Regional Office, MPCB, Navi Mumbai.

7. Collector, Thane.

8. Commissioner, Navi Mumbai Municipal Corporation.

9. IA- Division, Monitoring Cell, MoEF, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi-110003.

10. Director (TC-1), Dy. Secretary (TC-2), Scientist-1, Environment Department.

11. Select file (TC-3).

Government of Maharashtra

SEAC-2010/CR.422/TC.2
Environment department,
Room No. 217, 2nd floor,
Mantralaya Annexe,
Mumbai 400 032
Date: 29th September, 2014

To,
M/s Gigaplex Estate Pvt Ltd
At village-Wagle industrial estate,
MIDC, Thane (W)

Subject: - Amendment in EC for development and construction project "Gigaplex- IT Park at plot no. IT-5, MIDC, Knowledge park, Airoli, Navi Mumbai by M/s. Gigaplex Estate Pvt. Ltd.

Reference- Even number environment clearance letter dated 24th November, 2010.

Sir,

This has reference to your communication on the above mentioned subject.

2. It is noted that, the proposal earlier considered by SEAC in its 27th meeting and recommended to SEIAA. SEIAA in its 29th meeting decided to accord grant of EC to the project. Accordingly EC has been issued to the project dated 24th November, 2010. The amendment proposed in the EC letter is due to revised MIDC regulations & parking norms. Considering the marginal changes and minimal impact on environment SEIAA in its 74th meeting decided to grant the amendment of EC as below-

	Earlier Environmental Clearance Dated 24.11.10	**Proposed Amendment**	**Remark**
Plot area	2,02,300.00 Sq. Mts.	2,02,300.00 Sq. Mts	Unchanged
Permissible FSI area	3,64,140.00 Sq. Mts	3,64,140.00 Sq. Mts	Unchanged
Proposed FSI area	3,64,140.00 Sq. Mts	3,56,749.71 Sq. Mts	7,390.29 Sq.Mts of FSI is reduced.
Construction Area	Construction Area was not mentioned in E.C however the	4,93,164.28Sq Mt	40,353.74 Sq. Mts (roughly 8.9%) of Construction Area

	Construction area was approx. 4,52,810.54 Sq. Mts		increased is on account of increased Parking spaces.
Building Configuration	**1. Bldg Nos. 1 & 5:** Basement + Stilts + 8 Upper Floors	**1. Bldg Nos. 1 & 5:** Basement + Stilts + 7 upper & (8th Floor Part)	Part 8th Floor deleted.
	2. Bldg Nos. 2, 3: Basement + Stilts + 8 Upper Floors	**2. Bldg Nos. 2, 3:** Basement + Stilts + 2 Podiums + 10 Upper Floors + 11thPartFloor.	2 levels of Podiums (common) + 2 Office Floors + Part Office Floors added.
	3. Bldg No. 4: Basement + Stilts + 8 Upper Floors	**3. Bldg No. 4:** Basement + Stilts + 2 Podiums + 6 Upper Floors	2 Podiums added and 2 Office floors reduced
	4. Bldg Nos. 6, 7, 8, 9, 10: Basement + Stilts + 8 Upper Floors.	**4. Bldg No. 6, 7, 8, 9, 10:**Basement + Stilts + 8 upper Floors.	No change
	5. Bldg Nos. 11: Basement + Stilts + 8 Upper Floors	-	This building is deleted.
Parking Spaces			
Required	3,450 Car Parks	5,859 Car Parks	The change is due to the revised MIDC regulations.
Provided	3,450 Car Parks	5,864 Car Parks	2,414 Car Parks have increased on account of revised MIDC parking norms
Water Requirement	2038.0 M^3/day	2002.0M^3/day	Minor change

Sewage Generation	1,912.4 M^3/day	1701.17 M^3/day	Minor change
Cost of the Project	Rs. 1, 201 Cr.		

Terms and conditions stipulated in even number environment clearance letter dated 24th November, 2010 remains the same.

(Medha Gadgil)
Additional Chief Secretary,
Environment department &
MS, SEIAA

Copy to:

1. Shri. R. C. Joshi, IAS (Retd.), Chairman, SEIAA, Flat No. 26, Belvedere, Bhulabhai desai road, Breach candy, Mumbai- 400026.
2. Shri. Ravi Bhushan Budhiraja, Chairman, SEAC-II, 5-South, Dilwara Apartment, Cooperage, M.K.Road, Mumbai 400021
3. Additional Secretary, MOEF, 'Paryavaran Bhawan' CGO Complex, Lodhi Road, New Delhi – 110510
4. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.
5. The CCF, Regional Office, Ministry of Environment and Forest (Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No- 3, E-5, Ravi-Shankar Nagar, Bhopal- 462 016). (MP).
6. Regional Office, MPCB, Navi Mumbai
7. Collector, Thane
8. Commissioner, Municipal Corporation Navi Mumbai
9. IA- Division, Monitoring Cell, MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.
10. .
11. Select file (TC-3)

(EC uploaded on 7/10/2014)

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

SEAC-2015/CR- 84/TC-I
Environment department
Room No. 217, 2nd floor
Mantralaya Annexe,
Mumbai- 400 032
Dated: 18 July, 2016

To,
M/s. Gigaplex Estates Pvt. Ltd.
Raheja Tower, Plot No. C-30,
Block "G" Bandra-Kurla Complex,
Bandra (E), Mumbai- 400 051.

Subject: Environment clearance for proposed expansion of "Gigaplex- IT Park" at plot No. IT-5, Airoli Knowledge Park, TTC Industrial Area, MIDC, Navi Mumbai by M/s Gigaplex Estate Pvt. Ltd.

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-II, Maharashtra in its 40th meeting and recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 96th meeting.

2. It is noted that the proposal is considered by SEAC-II under screening category 8(b) B1 as per EIA Notification 2006.

Brief Information of the project submitted by you is as-

Name of the Project	Proposed amendment in EC for Plot No IT-5 of "Gigaplex – IT Park" at, Airoli Knowledge Park, MIDC, Navi Mumbai, by M/s. Gigaplex Estates Pvt. Ltd.
Name of Proponent	Mr. Nikhil Mehta Vice President
Name of consultant	Aditya Environmental Services Pvt. Ltd.
Accreditation of consultant (NABET Accreditation)	QCI NABET Accreditation No. 3 – List A
Type of project: Housing project/ Industrial Estate/ SRA	Development of I.T. Park

<table>
<tr><td>Scheme/ MHADA/ Township or others</td><td></td></tr>
<tr><td>Location of Project</td><td>Plot No. IT-5, Airoli Knowledge Park, MIDC, Airoli, Navi Mumbai.</td></tr>
<tr><td>Whether in Corporation/ Municipal/ other area</td><td>Maharashtra Industrial Development Corporation (MIDC)</td></tr>
<tr><td>Application of DCR</td><td>DCR- 2009 of MIDC</td></tr>
<tr><td>Note on the initiated work (If applicable)</td><td>Total Constructed work (FSI + Non FSI)

The work of Bldg. No. 1 & 5 is completed. The work of Bldg. No. 2, 3& 6 is in progress. The said work initiated is in consonance with the MOEF approval granted u/No. SEAC-2010/CR.422/TC.2 dated 29/09/2014 & as per previous Environment Clearance granted u/No. SEAC-2010/CR-422/TC.2 dated 24/11/2010.

<u>For Completed work:</u>
FSI Area (m^2): 60,977.56
Non FSI Area (m^2): 17,525.59
Construction area (m^2): 78,503.15</td></tr>
<tr><td>LOI/NOC from MHADA/ other approvals (If applicable)</td><td>Not applicable</td></tr>
<tr><td>Total Plot Area (sq.m.) Deductions Net Plot area</td><td>
<table>
<tr><th>Sr. No.</th><th>Items</th><th>Area (in Sq.mt)</th></tr>
<tr><td>1</td><td>Plot Area</td><td>202300</td></tr>
<tr><td>2</td><td>Deductions :
Road Set back area
For Effluent Treatment Plant required by MIDC</td><td>Nil</td></tr>
<tr><td>3</td><td>Net Plot Area</td><td>202300</td></tr>
<tr><td>4</td><td>RG area permissible (10%)</td><td>20230</td></tr>
<tr><td>4a</td><td>RG area provided</td><td>21299.74</td></tr>
<tr><td>5</td><td>Amenity Area</td><td>9103.5</td></tr>
<tr><td>5a</td><td>Amenity Area proposed</td><td>10781.54</td></tr>
<tr><td>6</td><td>Ground Coverage (Permissible 50%)</td><td>101150</td></tr>
<tr><td>7</td><td>Ground Coverage (Proposed) (32%)</td><td>64861.97</td></tr>
<tr><td>8</td><td>FSI Area permissible</td><td>364140.00</td></tr>
<tr><td>8a</td><td>FSI Area proposed</td><td>363539.55</td></tr>
<tr><td>9</td><td>NON FSI Area</td><td>187287.65</td></tr>
<tr><td>10</td><td>Total Construction Area Proposed</td><td>550827.20</td></tr>
</table>
</td></tr>
</table>

	11	Total No. of Buildings proposed	10
Permissible FSI (including TDR etc.)	Total permissible FSI : 2.0		
Proposed Built-up area (FSI & Non FSI)	FSI Area (m^2):	3,63,539.55	
	Non FSI Area (m^2):	1,87,287.65	
	Construction area (m^2):	5,50,827.20	
Ground Coverage Percentage (%) *(Note: Percentage of plot not open to sky)*	Ground Coverage : 64861.97 sq. m. i.e. appx. 32%		
Estimated cost of the project	Rs. 1,500 Cr. (Estimated cost of construction)		

<table>
<tr><td>No. of Buildings & its configuration (s)</td><td>
<table>
<tr><th>Bldg. No.</th><th>Previous Configuration</th><th>Proposed Configuration</th><th>Remarks</th></tr>
<tr><td>Bldg 1</td><td>B + ST+ 7 upper Floors & 8 (PT)Completed</td><td>B + ST+ 7 upper Floors & 8 (PT)</td><td>No Change</td></tr>
<tr><td>Bldg 2</td><td>B + ST+ 2 Podium floors +10 upper Floors 11 Part Floors</td><td>B + ST+ 2 Podium floors +10 upper Floors 11 Part Floors</td><td>No Change</td></tr>
<tr><td>Bldg 3</td><td>B + ST+ 2 Podium floors +10 upper Floors 11 Part Floors</td><td>B + ST+ 2 Podium floors +10 upper Floors 11 Part Floors</td><td>No Change</td></tr>
<tr><td>Bldg 4</td><td>Basement +Stilts +2 Podiums + 6 Upper Floors</td><td>Basement +Stilts +2 Parking Floors + 12 Upper Floors+13 Part Floors</td><td>Proposed Expansion</td></tr>
<tr><td>Bldg 5</td><td>B + ST+ 7 upper & 8 (PT)</td><td>B + ST+ 7 upper & 8 (PT)</td><td>No Change</td></tr>
<tr><td>Bldg 6</td><td>B + ST+ 8 upper Floors</td><td>B + ST+ 8 upper Floors</td><td>No Change</td></tr>
<tr><td>Bldg 7</td><td>B + ST+ 8 upper Floors</td><td>B + ST+ 8 upper Floors</td><td>No Change</td></tr>
<tr><td>Bldg 8</td><td>B + ST+ 8 upper Floors</td><td>B + ST+ 8 upper Floors</td><td>No Change</td></tr>
<tr><td>Bldg 9</td><td>B + ST+ 8 upper Floors</td><td>B + ST+ 8 upper Floors</td><td>No Change</td></tr>
<tr><td>Bldg 10</td><td>B+ ST + 8 Upper Floors</td><td>B+ ST + 2 Upper Floors</td><td>Floors reduced</td></tr>
</table>
</td></tr>
<tr><td>Number of tenants & shops</td><td>Not applicable</td></tr>
<tr><td>Number of expected residents/ users</td><td>Commercial : 45,419 Nos.</td></tr>
<tr><td>Tenant density per hector</td><td>Not applicable</td></tr>
<tr><td>Height of building(s)</td><td>Maximum height proposed for building No. 4 is 67.20 mt.</td></tr>
<tr><td>Right of way (Width of the road from the nearest fire station to the proposed building(s)</td><td>Plot is accessible through 30.0 m wide MIDC road off 45.00m wide Thane Belapur road.</td></tr>
<tr><td>Turning radius for</td><td>Minimum 12 mt. wide layout road have been proposed for manuering and</td></tr>
</table>

easy access of fire tender movement from all around the building excluding the width for the plantation	hence adequate turning radius has been provided in layout.	
Existing Structure (s)	Nil	
Details of the demolition with disposal (If applicable)	Not applicable	
Total Water Requirement	Dry Season:	
	Fresh Water (CMD)	908
	Source	MIDC
	Recycled Water (CMD)	1675
	Total Water Requirement(CMD)	2583
	Swimming Pool make up (Cum)	Nil
	Fire Fighting (Cum)	Minimum 300 Cum as per the requirements of CFO NOC.
	Wet Season:	
	Fresh Water (CMD)	1408
	Source	MIDC
	Recycled Water (CMD)	1675
	Total Water Requirement(CMD)	3083
	Swimming Pool make up (Cum)	Nil
	Fire Fighting (Cum)	Minimum 300 Cum as per the requirements of CFO NOC.
Rain Water Harvesting (RWH)	Level of Ground water table	2 – 3 m
	Size and No. of RWH tank(s) and quantity	10 RWH Tanks one each in every building aggregating to 1414 CMD
	Location of RWH tank(s)	Shown on plan
	Size, No. of recharge pits and Quantity	Not applicable.

	Budgetary allocation (Capital cost and O&M cost)	Capital cost: 280 lakhs. O & M: 1 lakh.
UG Tanks	Location of UG Tank(s)	Underground
Storm Water Drainage	Natural water drainage pattern	The land is levelled. SWD has been provided .The excess water after RWH has been proposed to be discharged in existing Natla
	Quantity of storm water	Shown on plan marked as
	Size of SWD	Shown on plan marked as
Sewage and Waste Water	Sewage generation (CMD)	1862 per day
	STP Technology	MBBR Technology
	Capacity of STP (CMD)	10 STPs one each in every building totalling to 2115 CMD have been proposed
	Location of the STP	Shown on plan marked as
	DG sets (during emergency)	12 x 2,000 KVA 12 x 1500 KVA 8 x 1010 KVA 2 x 750 KVA
	Budgetary allocation (Capital cost and O & M cost)	Capital cost: 550 lakhs O & M: 82 lakhs
Solid Waste Management	Waste generation in the pre-construction and construction phase	
	Waste generation	100 Kg. per day due to construction workers
	Quantity of the top soil to be preserved	Top soil will be preserved & is proposed to be used for landscaping purpose
	Disposal of the construction way debris	Arrangements have been made so that part material like plasticisers/ retarders, empty drums will be taken by main suppliers. Hazardous waste will be disposed to MPCB approved Vendor M/s. Trans Thane Creek Waste Management Association
	Waste generated in the operation phase:	
	Dry waste (Kg/day)	9538
	Wet waste (Kg/day)	4088
	E-waste (Kg/day)	Only one building has been fully operational as on date for which E-waste generated is1535.25 Kg/year.
	Hazardous waste (Kg/month)	Nil
	Biomedical waste (Kg/month) (If applicable)	Not applicable
	STP Sludge (Dry sludge) (Kg/day)	19 kg/day

	Mode of Disposal of Waste:	
	Dry Waste	Dry garbage will be segregated & disposed off to authorised recyclers
	Wet waste	Wet garbage will be composted using Mechanical Composting Technology and used as organic manure for landscaping.
	E-waste	E-waste is disposed off through vendor approved by the Development Commissioner SEEPZ Andheri.
	Hazardous waste	Nil
	Biomedical waste (If applicable)	Not applicable
	STP Sludge (Dry Sludge)	Sludge used as manure for gardening
	Area requirement:	
	Location(s) and total area provided for the storage and treatment of the solid waste.	Location is shown in the plan Adequate area for OWC has been proposed for every building aggregating to about 475sq. m.
	Budgetary allocation (Capital cost and O&M cost)	Capital cost: 120 lakhs. O & M: 18 lakhs.
Green Belt Development	Total RG Area:	
	RG area other than green belt (Please specify for playground, etc.)	Not applicable
	R.G. Area under green belt:	21,299.74
	RG on the ground (sq. m.)	21,299.74
	RG on the podium (sq.m.)	Nil
	Plantation:	
	Number and list of trees species to be planted in the ground RG	Existing & retained trees: 17 Nos. Newly planted: 395 Nos Trees proposed to be planted: 1848 Nos. Total trees at site will be:2260 Nos.
	Number and list of shrubs and bushes species to be planted in the podium RG	Not applicable
	NOC for the Tree cutting/ transplantation/ compensatory plantation if any.	Not applicable at this stage
	Budgetary allocation	Capital Cost: 70 lakhs O & M: 8.4 lakhs
Energy	Power supply:	
	Maximum demand	20020 KVA
	Connected load	31276 KVA
	Source	Maharashtra State Electricity Distribution Company Limited (MSEDCL)

<table>
<tr><td></td><td></td><td></td></tr>
<tr><td></td><td colspan="2">Energy saving by non-conventional method:</td></tr>
<tr><td></td><td>Energy saving measures</td><td>High Albedo Roof
Wall Insulation
High Performance Glazing HPG
Reduced Lighting Power Density
Occupancy Sensors
Chiller COP 6.3
Heat Recovery from Exhaust
Cooling Tower measures
Use of T5 lamps/CFLs for common areas
Common area & external lighting on multiple circuits under timer control
Solar power for street lighting
Elevators in group control</td></tr>
<tr><td></td><td>Detail calculations & % of saving</td><td>
<table>
<tr><td>Alternatives</td><td>ASHRAE Base Bldg Average</td><td>Optimi Bldg</td></tr>
<tr><td>Light</td><td>1420064</td><td>13309</td></tr>
<tr><td>Equipment</td><td>2108251</td><td>21082</td></tr>
<tr><td>Heating</td><td>2540</td><td>0</td></tr>
<tr><td>Cooling</td><td>1769014</td><td>12158</td></tr>
<tr><td>Tower</td><td>486124</td><td>24088</td></tr>
<tr><td>Pumps</td><td>130012</td><td>70328</td></tr>
<tr><td>Fans</td><td>242278</td><td>21566</td></tr>
<tr><td>Ext. Lights</td><td>29464</td><td>29464</td></tr>
<tr><td>Ext. Equip.</td><td>173413</td><td>17341</td></tr>
<tr><td>Total</td><td>6361160</td><td>53848</td></tr>
<tr><td>% Savings over ASHRAE</td><td></td><td>15.30%</td></tr>
</table>
</td></tr>
<tr><td></td><td>Compliance of the ECBC guidelines: (Yes/ No) (If yes then submit compliance in tabular form)</td><td>Yes.</td></tr>
<tr><td></td><td colspan="2">DG Set:</td></tr>
<tr><td></td><td>Number and capacity of the DG sets to be used</td><td>12 x 2,000 KVA
12 x 1500 KVA
8 x 1010 KVA
2 x 750 KVA</td></tr>
<tr><td></td><td>Type of fuel used</td><td>Diesel</td></tr>
<tr><td>Environment Management Plan Budgetary Allocation</td><td colspan="2">Construction phase (With break-up)</td></tr>
<tr><td></td><td>Capital cost</td><td>50 lakhs</td></tr>
<tr><td></td><td colspan="2">Operation phase (With break-up)</td></tr>
<tr><td></td><td>Capital cost</td><td>1020 lakhs</td></tr>
<tr><td></td><td>O & M Cost(please ensure manpower and other details)</td><td>110 lakhs</td></tr>
</table>

<table>
<tr><td></td><td>Quantum and generation of Corpus fund and commitment</td><td>Maintained by proponent</td></tr>
<tr><td></td><td>Responsibility for further O & M</td><td>Proponent</td></tr>
<tr><td>Traffic Management</td><td>Nos. of the junction to the main road & design of confluence</td><td>Plot is accessible through 30.0 m wide MIDC road off 45.00m wide Thane Belapur road. Minimum width of internal layout road proposed in the layout is 12.00. Two junctions to the main road have been proposed in the layout for entry and exit.</td></tr>
<tr><td></td><td>Parking details</td><td>
<table>
<tr><td>Bldg No.</td><td>Configuration</td><td>Parking as per norms</td></tr>
<tr><td>Bldg 1</td><td>B + ST+ 7 upper Floors & 8 (PT)</td><td>319</td></tr>
<tr><td>Bldg 2</td><td>B + ST+ 2 Podium floors +10 upper Floors 11 Part Floors</td><td>1344</td></tr>
<tr><td>Bldg 3</td><td>B + ST+ 2 Podium floors +10 upper Floors 11 Part Floors</td><td>1454</td></tr>
<tr><td>Bldg 4</td><td>Basement +Stilts +2 Parking Floors + 12 Upper Floors+13 Part Floors</td><td>1594</td></tr>
<tr><td>Bldg 5</td><td>B + ST+ 7 upper & 8 (PT)</td><td>291</td></tr>
<tr><td>Bldg 6</td><td>B + ST+ 8 upper Floors</td><td>308</td></tr>
<tr><td>Bldg 7</td><td>B + ST+ 15 upper Floors</td><td>335</td></tr>
<tr><td>Bldg 8</td><td>B + ST+ 8 upper Floors</td><td>364</td></tr>
<tr><td>Bldg 9</td><td>B + ST+ 8 upper Floors</td><td>335</td></tr>
<tr><td>Bldg 10</td><td>B+ ST + 2 Upper Floors</td><td>87</td></tr>
<tr><td>PKG LOT 1</td><td></td><td></td></tr>
<tr><td>PKG LOT 2</td><td></td><td></td></tr>
</table>
</td></tr>
</table>

		Total	6431	6433
CRZ/RRZ clearance obtain, if any		Not applicable	
Distance from protected Areas/ Critically polluted areas/ Eco-sensitive areas/ inter-State boundaries		This plot is situated within 10 Kms distance from Sanjay Gandhi National Park	
	Status of the approval	Name of the competent authority	Date of the issued letter
CFO NOC for above said building structure(s)	obtained	MIDC	Different for each building. Provisional CFO NOC for all buildings has been issued on 9/08/2012.
NOC for the above said building structure(s) from the Aviation Authority (if applicable)	Civil Aviation NOC obtained under No. BT-I/NOC/CS/Mum/15/NOCAS/122 dated 12/05/2015 for 160 mts. AGL.	Airport Authority of India	12/05/2015
Consent for the water for the above said detail(s)	Consent to Establish Consent to Operate for Bldg. No. 1 & Bldg. No.5 is obtained	MPCB MPCB	27/06/2011 12/05/2015 & 15/12/2014
Consent for the drainage for above said detail(s)	obtained	MPCB	For every building separate drainage approval has been issued. Drainage approval for Bldg. Nos. 2, 3 & 4 was issued on 5/02/2015
Consent for the electric supply for the proposed demand	Obtained under No. SE/VC/Tech/H1/2014/0208 dated 12/01/2015	Maharashtra State Electricity Dist. Co. Ltd. (MSEDCL)	12/01/2015
Precertificati on for Green Building from Indian	Received IGBC precertification	IGBC	Building No. 4 Received in May 2015

Green Building Council and other recognized institutes (if applicable)			Building No. 7 received in July 2015

Committee noted following comparative changes due to proposed expansion/ amendment:

Building No.	Configuration as per present EC	Proposed Configuration	Remarks
Bldg 1	B + ST+ 7 upper Floors & 8 (PT)	B + ST+ 7 upper Floors & 8 (PT)	No Change
Bldg 2	B + ST+ 2 Podium floors +10 upper Floors 11 Part Floors	B + ST+ 2 Podium floors +10 upper Floors 11 Part Floors	No Change
Bldg 3	B + ST+ 2 Podium floors +10 upper Floors + 11 Part Floors	B + ST+ 2 Podium floors +10 upper Floors + 11 Part Floors	No Change
Bldg 4	Basement +Stilts +2 Podiums + 6 Upper Floors	Basement –Stilts +2 Podium Floors + 12 Upper floors+13(Pt.)	Six and one part floor increased
Bldg 5	B + ST+ 7 upper & 8 (PT)	B + ST+ 7 upper & 8 (PT)	No Change
Bldg 6	B + ST+ 8 upper Floors	B + ST+ 8 upper Floors	No Change
Bldg 7	B + ST+ 8 upper Floors	B + ST+ 8 upper Floors	No Change
Bldg 8	B + ST+ 8 upper Floors	B + ST+ 8 upper Floors	No Change
Bldg 9	B + ST+ 8 upper Floors	B + ST+ 8 upper Floors	No Change
Bldg 10	B+ ST + 8 Upper Floors	B+ ST + 2 Upper Floors	Six Floors reduced

Sr.No	Particulars	Present EC of 2014	Proposed change	Remark
1	Plot area	2,02,300.00 sq.m	2.02,300.00 sq.m	No change
2	Permissible FSI area	3,64,140.00 sq.m	3,64,140.00 sq.m	No change
3	Proposed FSI area	3,56,749.71 sq.m	3,63,539.55 sq.m	6,789.84 increase (As per previous EC of year 2010 BUA was 3,64,140 sq. mt.)
4	Non FSI area	1,36,414.57	1,87,287.65 sq.m	50,873.08 increase
5	Gross construction area	4,93,164.28 sq.m	5,50,827.20 sq.m	57,662.92 sq.m increase
6	Ground Coverage	27%	32%	5% increase

6	Parking	Required: 5,859 Proposed: 5,864	Required: 6,431 Proposed: 6,433	659 no of parking increased
7	Occupancy	44,446	45,419	973 increase
8	Water requirement	2002 CUM/day	2044 CUM / day	42 CUM/day increase

3. The proposal has been considered by SEIAA in its 96th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions :

General Conditions for Pre- construction phase:-

(i) This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any. Judgments/orders issued by Hon'ble High Court, Hon'ble NGT, Hon'ble Supreme Court regarding DCR provisions, environmental issues applicable in this matter should be verified. PP should submit exactly the same plans appraised by concern SEAC and SEIAA. If any discrepancy found in the plans submitted or details provided in the above para may be reported to environment department. This environmental clearance issued with respect to the environmental consideration and it does not mean that State Level Impact Assessment Authority (SEIAA) approved the proposed land use.

(ii) E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2011.

(iii) This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.

(iv) PP has to abide by the conditions stipulated by SEAC & SEIAA.

(v) The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.

(vi) "Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.

(vii) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

General Conditions for Construction Phase-

(i) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche and First Aid Room etc.

(ii) Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.

(iii) The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.

(iv) Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.

(v) Arrangement shall be made that waste water and storm water do not get mixed.

(vi) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.

(vii) Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.

(viii) Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.

(ix) Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.

(x) Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.

(xi) Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.

(xii) The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.

(xiii) The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.

(xiv) Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to

applicable air and noise emission standards and should be operated only during non-peak hours.

(xv) Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.

(xvi) Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).

(xvii) Ready mixed concrete must be used in building construction.

(xviii) The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of firefighting equipment's etc. as per National Building Code including measures from lighting.

(xix) Storm water control and its re-use as per CGWB and BIS standards for various applications.

(xx) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.

(xxi) The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.

(xxii) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.

(xxiii) Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.

(xxiv) Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.

(xxv) Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.

(xxvi) Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.

(xxvii) Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.

(xxviii) Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.

(xxix) Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.

(xxx) Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.

(xxxi) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.

(xxxii) Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.

(xxxiii) The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.

(xxxiv) Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.

(xxxv) Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.

(xxxvi) Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.

General Conditions for Post- construction/operation phase-

(i) Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA

meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.

(ii) Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.

(iii) Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.

(iv) A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.

(v) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.

(vi) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.

(vii) Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.

(viii) The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in.

(ix) Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.

(x) A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

(xi) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO_2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

(xii) The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.

(xiii) The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environmental Clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.

7. **Validity of Environment Clearance:** The environmental clearance accorded shall be valid for a period of 7 years as per MoEF&CC Notification dated 29th April, 2015.

8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.

9. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.

10. Any appeal against this environmental clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

(S. M. Gavali)
Member Secretary, SEIAA

Copy to:

1. Shri. Johny Joseph, Chairman, IAS (Retd.). SEAC-II, office of the Lokayukta and New Up- Lokayukta, New Administrative Building, 1st floor, Madam Cama Road, Mumbai.

2. Additional Secretary, MOEF, 'MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.

3. The CCF, Regional Office, Ministry of Environment and Forest (Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No- 3, E-5, Ravi-Shankar Nagar, Bhopal- 462 016). (MP).

4. IA- Division, Monitoring Cell, MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.

5. Managing Director, MSEDCL, MG Road, Fort, Mumbai

6. Commissioner, Navi Mumbai Municipal Corporation (NMMC).

7. Managing Director, Maharashtra Indusrial Development Corporation (MIDC)

8. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.

9. Regional Office, MPCB, Navi Mumbai.

10. Select file (TC-3)

(EC uploaded on)

F. No.21-144/2017-IA-III
Government of India
Ministry of Environment, Forest and Climate Change
(IA.III Section)

Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi – 3

Date: 31st May, 2018

To,

M/s Gigaplex Estate Pvt Ltd
'Raheja Tower', Plot No. C-30, Block 'G',
Next to Bank of Baroda, Bandra-Kurla Complex,
Bandra (East), Mumbai - 400051 (Maharashtra)
E Mail: nmehta@kraheja.com

Subject: Expansion of Gigaplex IT Park at Plot No. IT-5, Airoli Knowledge Park, TTC Industrial Area, MIDC, Navi Mumbai (Maharashtra) by M/s Gigaplex Estate Pvt Ltd - Amendment in Environmental Clearance - reg.

Sir,

This has reference to your online proposal No. IA/MH/NCP/62289/2016 dated 4th February, 2017, submitted to this Ministry for grant of Amendment in Environmental Clearance (EC) in terms of the provisions of the Environment Impact Assessment (EIA) Notification, 2006 under the Environment (Protection) Act, 1986.

2. The proposal for grant of environmental clearance to the project 'Expansion of Gigaplex IT Park at Plot No.IT-5, Airoli Knowledge Park, TTC Industrial Area, MIDC, Navi Mumbai (Maharashtra) promoted by M/s Gigaplex Estate Pvt Ltd was considered by the Expert Appraisal Committee (Infra-2) in its 16th meeting held on 1st May, 2017 and 21st meeting held on 21-24 August, 2017. The details of the project, as per the documents submitted by the project proponent, and also as informed during the above meeting are as under:-

(i) The project is located at 19°10'26.91"N Latitude and 72°59'35.39"E longitude.

(ii) This is an expansion project. The proponent had received environmental clearance from SEIAA, Maharashtra vide letter number SEAC- 2015/CR-84/TC.1 dated 18th July, 2016 for total construction area of 5,50,827.20 sqm.

(iii) The total plot area is 2,02,300 sqm, FSI area is 5,94,922.36 sqm and total construction (built-up) area of 12,73,966.57 sqm. The project will comprise of 11 buildings with multilevel car parking.

(iv) During construction phase, total water requirement is expected to be 102.5 KLD which will be met by MIDC & Tanker. During the construction phase, septic tanks will be provided for disposal of waste water. Temporary sanitary toilets will be provided during peak labor force.

(v) During operational phase, total water demand of the project is expected to be 3,396 KLD and the same will be met from MIDC and by the STP Recycled Water. Wastewater generated (3,094 KLD) will be treated in STP's of total 3,365 KLD capacity. 2,785 KLD of treated wastewater will be recycled (1887KLD for flushing, 200KLD for gardening, 698 KLD for HVAC). About 0 KLD will be disposed in to municipal drain.

(vi) About 18,867 kg/day solid waste will be generated in the project. The biodegradable waste (13,207 kg/day) will be processed in OWC and the non-biodegradable waste generated (5,660 kg/day) will be handed over to authorized local vendor.

(vii) The total power requirement during operation phase is 68,484.40 KVA and will be met from Maharashtra State Electricity Distribution Company Limited (MSEDCL).

(viii) Rooftop rainwater of buildings will be collected in 12 rain water harvesting tanks of capacity 1670 cmd.

(ix) Parking facility for 11,985 nos. of four wheelers and 2,000 nos. of two wheelers is proposed to be provided against the requirement of 11,982 nos. and 2,000 nos. respectively (according to local norms).

(x) Proposed energy saving measures would save about 21%.

(xi) ToR for the expansion project was prescribed by SEAC-2, Maharashtra in its 51st meeting held on 13-14 October, 2016.

(xii) It is not located within 10 km of Eco Sensitive areas.

(xiii) There is no court case pending against the project.

(xiv) Investment/Cost of the project is Rs. 3428 Crore.

(xv) Employment potential: During construction period, employment opportunities will be generated for local construction labourers.

(xvi) Benefits of the project: The project involves construction of IT Park which will generate employment & help to improve economy.

3. The EAC, in its meeting held on 21-24 August, 2017, after detailed deliberations recommended the proposal for amendment in the Environmental Clearance issued by SEIAA, Maharashtra vide letter No. SEAC- 2015/CR-84/TC.1 dated 18th July, 2016. As per recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords Amendment in Environmental Clearance to the project 'Expansion of Gigaplex IT Park at Plot No.IT-5, Airoli Knowledge Park, TTC Industrial Area, MIDC, Navi Mumbai (Maharashtra) promoted by M/s Gigaplex Estate Pvt. Ltd. under the provisions of the EIA Notification, 2006 and amendments/circulars issued thereon, and subject to the specific and general conditions as under:-

PART A – SPECIFIC CONDITIONS:

I. Construction Phase

(i) All the condition stipulated in the Environmental Clearance letter No. SEAC-2015/CR-84/TC.1 dated 18th July, 2016 issued by SEIAA Maharashtra shall be complied with.

(ii) The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.

(iii) Sewage shall be treated in the STP of MBBR Technology with tertiary treatment i.e. Ultra Filtration. The treated effluent from STP shall be recycled/re-used for flushing, horticulture & DG cooling. There will be no discharge into municipal drain.

(iv) The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. As proposed, 12 nos. of rain water harvesting tanks of total capacity of 1670 m^3 shall be provided as per CGWB guidelines.

(v) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials. Wet garbage shall be composted in Organic Waste Converter. Adequate space shall be provided for solid waste management within the premises which will include area for segregation, composting. The inert waste from group housing project will be sent to dumping site.

(vi) An assessment of the cumulative impact of all activities being carried out or proposed to be carried out by the project, shall be made for traffic densities and parking capabilities in a 05 kms radius from the site. A detailed traffic management and a traffic decongestion plan drawn up through an organisation of repute and specialising in Transport Planning shall be implemented to the satisfaction of the State Urban Development and Transport Departments shall also include the consent of all the concerned implementing agencies.

II. <u>Operational Phase</u>

(i) Fresh water requirement from MIDC Supply Water Supply shall not exceed 1930 KLD.

(ii) A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. Preference should be given to planting native species. Where the trees need to be cut, compensatory plantation in the ratio of 1:3 (i.e. planting of 3 trees for every 1 tree that is cut) shall be done and maintained. As proposed 21299.74 sqm RG Area shall be provided for green belt development.

(iii) An environmental management plan (EMP) shall be prepared and implemented to ensure compliance with the environmental conditions specified above. A dedicated Environment Monitoring Cell with defined functions and responsibility shall be put in place to implement the EMP. The environmental cell shall ensure that the environment infrastructure like Sewage Treatment Plant, Landscaping, Rain Water Harvesting, Energy efficiency and conservation, water efficiency and conservation, solid waste management, renewable energy etc. are kept operational and meet the required standards. The environmental cell shall also keep the record of environment monitoring and those related to the environment infrastructure.

(iv) The company shall draw up and implement a corporate social Responsibility plan as per the Company's Act of 2013.

(v) As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May 2018, the project proponent is required to prepare and implement Corporate Environment Responsibility (CER) plan. As per the said OM, funds @0.25% of the total project cost shall be earmarked for the activities proposed under CER. The activities proposed under CER shall be restricted to the affected area around the project.

PART B - GENERAL CONDITIONS

(i) A copy of the environmental clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/ Tehsildar's office for 30 days.

(ii) The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office.

(iii) Officials from the Regional Office of MoEF&CC, Nagpur who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents/data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF&CC shall be forwarded to the APCCF, Regional Office of MoEF&CC, Nagpur.

(iv) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.

(v) The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.

(vi) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, the Forest Conservation Act, 1980 and the Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.

(vii) These stipulations would be enforced among others under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and the EIA Notification, 2006.

(viii) The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest and Climate Change at http://www.envfor.nic.in. The advertisement shall be made within Seven days from the date of receipt of the Clearance letter and a copy of the same shall be forwarded to the Regional Office of this Ministry at Nagpur.

(ix) Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

(x) A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.

(xi) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO_2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

(xii) The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.

4. This issues with the approval of Competent Authority.

(Kushal Vashist)
Director

Copy to:

1) The Principal Secretary, Environment Department, Government of Maharashtra, 15th Floor, New Administrative Building, Mantralaya, Mumbai - 400 032.
2) The APCCF (C), MoEF&CC, Regional Office (WCZ), Ground Floor, East Wing, New Secretariat Building, Civil Lines, Nagpur - 440001.
3) The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
4) The Chairman, Maharashtra Pollution Control Board, Kalpataru Point, 3rd and 4th floor, Opp. Cine Planet, Sion Circle, Mumbai - 400 022.
5) Monitoring Cell, MoEF&CC, Indira Paryavaran Bhavan, New Delhi.
6) Guard File/ Record File/ Notice Board.
7) MoEF&CC website.

(Kushal Vashist)
Director

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

सत्यमेव जयते

Environment department,
Room No. 217, 2nd floor,
Mantralaya, Annexe,
Mumbai- 400 032.
Date:February 25, 2020

To,
Gigaplex Estates Pvt. Ltd.
at Plot No IT-5, Airoli Knowledge Park, MIDC, Navi Mumbai

Subject: Environment Clearance for Proposed Amendment and Diversification in Environmental Clearance for "Gigaplex – IT Park" project comprising Commercial (IT/ITES), Residential, School, Retail and GIS and other ancillary structure at Plot No IT-5, Airoli Knowledge Park, MIDC, Navi Mumbai by GIGAPLEX ESTATES PVT. LTD.

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-II, Maharashtra in its 118th meeting and recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 183rd meetings.

2. It is noted that the proposal is considered by SEAC-II under screening category 8 (b) as per EIA Notification 2006.

Brief Information of the project submitted by you is as below :-

1.Name of Project	Gigaplex Estates Pvt. Ltd.
2.Type of institution	Private
3.Name of Project Proponent	Gigaplex Estates Pvt. Ltd.
4.Name of Consultant	Mahabal Enviro Engineers Pvt. Ltd.; Dr. D. A. Patil
5.Type of project	Development of Commercial (IT/ITES), Residential, School, Retail, GIS and other ancillary structures
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion and Diversification
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	EC has been obtained vide Letter No. u/No. SEAC-2010/CR-422/TC.2 dt. 24.11.2010, SEAC-2010/CR.422/TC.2 dt. 29.09.2014, SEAC-2015/CR-84/TC-1 dt. 18.07.2016 and MoEF&CC No. F. No. 21-144/2017-IA.III dt. 31.05.2018
8.Location of the project	Plot No IT-5, Airoli Knowledge Park, MIDC, Navi Mumbai
9.Taluka	Navi Mumbai
10.Village	Dighe
Correspondence Name:	Gigaplex Estate Pvt. Ltd.
Room Number:	-
Floor:	-
Building Name:	Raheja Tower, Plot No. C-30, 'G' Block, Next to Bank of Baroda
Road/Street Name:	-
Locality:	Kurla Complex, Bandra (E)
City:	Mumbai
11.Whether in Corporation / Municipal / other area	Maharashtra Industrial Development Corporation (MIDC), Airoli, Navi Mumbai

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12.IOD/IOA/Concession/Plan Approval Number	EE/SPA/IT5/IFMS/D38587/2018 dated 10.10.2018
	IOD/IOA/Concession/Plan Approval Number: EE/SPA/IT5/IFMS/D38587/2018 dated 10.10.2018
	Approved Built-up Area: 603937.29
13.Note on the initiated work (If applicable)	Bldg. No. 1, 2, 5 and 6 are completed & occupied, Bldg. No. 3, 4 & 9 are in progress. Construction work for residential buildings has not been started yet.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA
15.Total Plot Area (sq. m.)	2,02,300.00 m2
16.Deductions	Nil
17.Net Plot area	2,02,300.00 m2
18 (a).Proposed Built-up Area (FSI & Non-FSI)	**FSI area (sq. m.):** 5,01,704.93 m2
	Non FSI area (sq. m.): 4,82,322.82 m2
	Total BUA area (sq. m.): 984027.73
18 (b).Approved Built up area as per DCR	**Approved FSI area (sq. m.):** 3,51,807.03 m2
	Approved Non FSI area (sq. m.): 2,52130.26 m2
	Date of Approval: 10-10-2018
19.Total ground coverage (m2)	93,648.18 m2
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	46 %
21.Estimated cost of the project	22050000000

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22.Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Not applicable	Not applicable	Not applicable	Not applicable

23.Total Water Requirement

Dry season:	**Source of water**	MIDC
	Fresh water (CMD):	1,782 KLD
	Recycled water - Flushing (CMD):	1,165 KLD
	Recycled water - Gardening (CMD):	218 KLD
	Swimming pool make up (Cum):	-
	Total Water Requirement (CMD) :	2,930 KLD
	Fire fighting - Underground water tank(CMD):	As per CFO
	Fire fighting - Overhead water tank(CMD):	As per CFO
	Excess treated water	0 KLD
Wet season:	**Source of water**	MIDC+ RWH
	Fresh water (CMD):	1630+152 KLD
	Recycled water - Flushing (CMD):	1,165 KLD
	Recycled water - Gardening (CMD):	-
	Swimming pool make up (Cum):	-
	Total Water Requirement (CMD) :	2,930 KLD
	Fire fighting - Underground water tank(CMD):	As per CFO
	Fire fighting - Overhead water tank(CMD):	As per CFO
	Excess treated water	0 KLD
Details of Swimming pool (If any)	-	

Government of Maharashtra

24.Details of Total water consumed

Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
Water Requirement	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

25.Rain Water Harvesting (RWH)	**Level of the Ground water table:**	2 to 3 m
	Size and no of RWH tank(s) and Quantity:	12 RWH Tanks with total capacity 1,670 CMD
	Location of the RWH tank(s):	Underground
	Quantity of recharge pits:	-
	Size of recharge pits :	-
	Budgetary allocation (Capital cost) :	Rs. 384 Lakhs
	Budgetary allocation (O & M cost) :	Rs. 19.2 Lakhs/year
	Details of UGT tanks if any :	Underground
26.Storm water drainage	**Natural water drainage pattern:**	The slope of the plot is towards West side
	Quantity of storm water:	21,664.11 m3/hr
	Size of SWD:	600 mm x 600 mm
27.Sewage and Waste water	**Sewage generation in KLD:**	2,752 KLD
	STP technology:	MBBR Technology
	Capacity of STP (CMD):	24 STPs one each in every building totaling to 2,840 m3 capacity
	Location & area of the STP:	Location: Basement; Area: 2,500 m2
	Budgetary allocation (Capital cost):	Rs. 568 Lakhs
	Budgetary allocation (O & M cost):	Rs. 114 Lakhs/year

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28.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	**Waste generation:**	Construction debris: 28,574 m3 Excavation for basement and foundation purpose.
	Disposal of the construction waste debris:	The construction debris waste will be disposed as per Construction debris and demolition waste management Rule 2016
Waste generation in the operation Phase:	**Dry waste:**	4,989 kg/day
	Wet waste:	7,483 kg/day
	Hazardous waste:	Used Oil from DG
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	28 kg/day
	Others if any:	E Waste: 2 Tonne/year
Mode of Disposal of waste:	**Dry waste:**	Dry garbage will be disposed off to recyclers
	Wet waste:	Wet garbage will be composted using Mechanical Composting unit and used as organic manure for landscaping.
	Hazardous waste:	Will be handed over to MPCB authorized vendor
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	Sludge will be used as a manure for gardening
	Others if any:	E-waste is disposed off through authorized vendor
Area requirement:	**Location(s):**	Ground
	Area for the storage of waste & other material:	500 m2
	Area for machinery:	250 m2
Budgetary allocation (Capital cost and O&M cost):	**Capital cost:**	Rs. 300 Lakhs
	O & M cost:	Rs. 120 Lakhs/year

Government of Maharashtra

29.Effluent Charecterestics

Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

Amount of effluent generation (CMD):	Not applicable
Capacity of the ETP:	Not applicable
Amount of treated effluent recycled :	Not applicable
Amount of water send to the CETP:	Not applicable
Membership of CETP (if require):	Not applicable
Note on ETP technology to be used	Not applicable
Disposal of the ETP sludge	Not applicable

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30.Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

31.Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

32.Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not applicable	Not applicable	Not applicable	Not applicable
33.Source of Fuel		Not applicable		
34.Mode of Transportation of fuel to site		Not applicable		

35.Energy

Power requirement:	**Source of power supply :**	Maharashtra State Electricity Distribution Company Limited (MSEDCL)
	During Construction Phase: (Demand Load)	1000 kVA
	DG set as Power back-up during construction phase	1000 kVA
	During Operation phase (Connected load):	97.0 MW
	During Operation phase (Demand load):	55.4 MW
	Transformer:	-
	DG set as Power back-up during operation phase:	Total: 90,380 kVA (8 x 1010 kVA, 3 x 1500 kVA, 4 x 1700 kVA, 16 x 2000 kVA, 4 x 2250 kVA, 12 x 2500 kVA)
	Fuel used:	Diesel
	Details of high tension line passing through the plot if any:	Nil

Energy saving by non-conventional method:

Government of Maharashtra

• High Albedo Roof
• Wall Insulation
• High Performance Glazing HPG
• Reduced Lighting Power Density
• Occupancy Sensors
• Chiller COP 6.3
• Heat Recovery from Exhaust
• Cooling Tower measures
• Use of T5 lamps/CFLs for common areas
• Common area & external lighting on multiple circuits under timer control
• Solar power for street lighting
• Elevators in group control

36.Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Total Energy Saving	17.19 %

37.Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Not applicable	Not applicable	Not applicable

Budgetary allocation (Capital cost and O&M cost):	**Capital cost:**	Rs. 108 Lakhs
	O & M cost:	Rs. 5.4 Lakhs/year

38.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Water spray for dust suppression	-	15
2	Site sanitation Facility and its maintenance	-	15
3	Potable Water Supply to Labour	-	8
4	Solid waste management	-	5
5	Disinfection	-	5
6	Safety Personal Protective Equipment	(Helmets, Safety Shoes, Safety Belt, Googles, Hand Gloves etc.)	14
7	Traffic Management (Sign Boards, Persons, at entry exit and Parking area)	-	8
8	Safety nets	-	18
9	Safety Training to Workers (Twice in Year), Safety Officer	-	10

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10	Environmental Monitoring	(As per the CPCB guidelines through MoEF&CC Approved laboratories – Ambient Air-RSPM, PM2.5, SO2, NOx, CO), Noise: Leq day time and Night Time)	4

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	STP (Tertiary)	Continuous O & M	568	114
2	Solar System	Weekly	108	5.4
3	Rainwater harvesting	During rainy season (Cleaning of RWH tanks and Filtration chamber)	384	19.2
4	Solid Waste Composting plant	Continuous O & M	300	120
5	Landscape	Daily	435	43.5
6	Environmental Monitoring	As per the CPCB guidelines through MoEF Approved laboratories	-	4

39.Storage of chemicals (inflamable/explosive/hazardous/toxic substances)

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

40.Any Other Information

No Information Available

Government of Maharashtra

	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Sanjay Gandhi National Park : 11.2 km approx.
	Category as per schedule of EIA Notification sheet	8 (b)
	Court cases pending if any	NA
	Other Relevant Informations	-
	Have you previously submitted Application online on MOEF Website.	No
	Date of online submission	-

3. The proposal has been considered by SEIAA in its 183rd meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:

Specific Conditions:

I	PP to upload the superimpose plan of project site on CZMP 2011 to show project site is not affected by CRZ.
II	PP to submit dated Architect certificate addressing to committee regarding building wise construction (Configuration, FSI, NoN-FSI, TBUA) approvals from local Authority, actual construction done and proposed expansion.
III	As shown during presentation, PP to ensure that, the project should be Zero discharge.
IV	PP to ensure that minimum 40% area of all new proposed STPs should be open to sky for adequate ventilation.
V	PP to obtain the NoC from Petroleum and Explosives Safety Organisation (PESO) for DG set, if required.
VI	PP to submit civil aviation NoC.
VII	PP to ensure that RG on non SEZ commercial building should be allow to use by residential also.
VIII	PP to upload the top podium fire tender plan slowing all drive ways. PP to also ensure that, drive way should be green pavers or permeable pavers.
IX	PP to upload the RG calculation on ground and Podium along with Required RG. The PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if the project site falls within 10 Km radius from the said sanctuary boundary. The planning authority to ensure fulfilment of this condition before granting CC.
X	PP to submit CER prescribed by MoEF&CC circular dated 1.5.2018 relevant to the area and people around the project or Environment Department may direct PP to undertake CER work in identified area, as identified by Environment Department.
XI	PP to ensure that CER plan gets approved from Municipal Commissioner/District Collector.
XII	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.
XIII	SEIAA decided to grant EC for – FSI: 50174.93 m2, Non-FSI: 482322.82 m2 and Total BUA: 984027.75 m2 (Plan Approval no-EE/SPA/IT/IFMS/839028/2020, Date-28.01.2020)

General Conditions:

I	E-waste shall bedisposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
II	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.

III	This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
IV	PP has to abide by the conditions stipulated by SEAC& SEIAA.
V	The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
VI	If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
VII	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
VIII	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
IX	The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
X	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
XI	Arrangement shall be made that waste water and storm water do not get mixed.
XII	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
XIII	Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
XIV	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
XV	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
XVI	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.
XVII	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
XVIII	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
XIX	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
XX	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
XXI	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
XXII	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).
XXIII	Ready mixed concrete must be used in building construction.
XXIV	Storm water control and its re-use as per CGWB and BIS standards for various applications.
XXV	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
XXVI	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.

XXVII	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated affluent, if any should be discharge in the sewer line.Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer line.Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.
XXVIII	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
XXIX	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
XXX	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
XXXI	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
XXXII	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.
XXXIII	Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.
XXXIV	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
XXXV	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
XXXVI	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
XXXVII	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
XXXVIII	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
XXXIX	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.
XL	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
XLI	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.
XLII	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.
XLIII	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.
XLIV	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
XLV	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
XLVI	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
XLVII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.

XLVIII	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.
XLIX	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in.
L	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
LI	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
LII	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
LIII	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
LIV	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
LV	specific condition no 13 shall be read as SEIAA decided to grant EC for - FSI: 501704.93 m2, Non-FSI: 482322.82 m2 and Total BUA: 984027.75 m2 (Plan Approval no-EE/SPA/IT/IFMS/839028/2020, Date-28.01.2020)

Government of Maharashtra

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.

8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.

9. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.

10. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune),New Administrative Building, 1stFloor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Shri. Anil Diggikar (Member Secretary SEIAA)

Copy to:

1. SHRI JOHNY JOSEPH, CHAIRMAN-SEIAA

2. SHRI UMAKANT DANGAT, CHAIRMAN-SEAC-I

3. SHRI M.M.ADTANI, CHAIRMAN-SEAC-II

4. SHRI ANIL .D. KALE. CHAIRMAN SEAC-III

5. SECRETARY MOEF & CC

6. IA- DIVISION MOEF & CC

7. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI

8. REGIONAL OFFICE MOEF & CC NAGPUR

9. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD

Government of Maharashtra

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/62029/2021
Environment & Climate
Change Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.
Date: 13/09/2021

To
M/s. Gigaplex Estate Pvt. Ltd.,
Plot No. IT – 5 at Airoli Knowledge Park,
MIDC, Navi Mumbai

Subject : Environment Clearance for Amendment/ Expansion in EC for proposed commercial (IT/ITES, Data Centre), DG Buildings, GIS cum Residential project "GIGAPLEX IT PARK" Plot No. IT – 5 at Airoli Knowledge Park, MIDC, Navi Mumbai by M/s. Gigaplex Estate Pvt. Ltd.

Reference : Application no. SIA/MH/MIS/62029/2021

This has reference to your communication on the above mentioned subject. The proposal was considered by the SEAC-2 in its 151st meeting under screening category 8 (b) as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 229th Part A meeting of State Level Environment Impact Assessment Authority (SEIAA).

2. Brief Information of the project submitted by you is as below:-

Sr. No.	Description	Project Details		Unit
1.	Total Plot Area	2,02,300		m^2
2	FSI Area	4,85,758.86		m^2
3	Non- FSI Area	3,91,805.83		m^2
4	Total construction area	8,77,564.69		m^2
5	Building Configuration	**Bldgs.**	**Building Configuration**	-
		Bldg. 1	B+S+7 upper + 8th (pt) floor	
		Bldg. 2	B+S+2P + 10 upper + 11th (pt) + 12th (pt) upper floor	
		Bldg. 3	B+S+2P + 10 upper + 11 (pt) + 12 (pt) upper floor	
		Bldg. 4	B+ Stilt+ 2P +12 upper +13th (pt) Floor + 14th (pt) Floor	
		Bldg. 5	B+S+7 office floors+ 8th (pt) floor	

		Bldg. 6	B+S+8 office floors	
		Bldg. 7	B+S+4P+15 Office floor+ 16th (pt) floor	
		Bldg. 9	B + Stilt + 4P + 5th to 18th + 19th (pt) floor	
		B9A	Stilt + 2 upper floors	
		B8 (DC2)	G + 6 upper floors	
		B10 (DC1)	G + 6 upper floors	
		DG Bldg. 1	B + G + 4 Upper floors	
		DG Bldg. 2	B + G + 4 Upper floors	
		Bldg. 12,13,14,15	B+S+2P+36th upper floors	
		2 GIS Bldgs. (GIS)	G +2 upper floors	
6	Commercial area / Flats	Commercial (IT): 3,92,579.93 m^2 Residential Flats: 627 Nos. Data Centre : 48,101.9 m^2		-
7	Population	55,077 Nos.		Nos.
8	Water requirement	2,750 KLD		KLD
9	Sewage generation	2,497 KLD		KLD
10	STP Capacity & Technology	12 STP's of total 2,945 KLD (MBBR & MBR technology)		KLD
11	STP Location	Basement		-
12	Solid waste generation	Total: 14,515 kg/day, Biodegradable: 6,585kg/day, Non-Biodegradable: 7,930 kg/day		Kg/day
13	RG Area	RG Req: 20,230 m2 RG Provided: 20,344.10 m2		m2
14	Power Requirement	Connected Load: Residential – 5.1 MW Commercial – 142.71 MW Demand Load: Residential – 2.3 MW / 2.8 MVA Commercial – 125.59 MVA		MW
15	Energy Efficiency	8.71 (By solar: 2.1%)		%
16	DG Details	Residential – 2 X750 kVA (1,500 KVA) Commercial - 3 Nos X 1500 kVA, 4 Nos. X 1700 kVA, 10 Nos. X 2000 kVA, 8 Nos. X 1010 kVA, 75 Nos. X 2250 kVA (2,08,130 KVA)		kVA
17	Parking provided	2-wheeler: 645 Nos. 4-wheeler: 7,174 Nos.		Nos.
18	RWH details	13 RWH tanks of total 1,750 KL		KLD

19	Project cost in Cr (Expansion Cost)	Rs. 262 Cr	INR
20	EMP Cost	Capital Cost: 1,762 Lakhs/yr, O & M Cost 307.1 Lakhs/yr	INR
21	CER Details with justification if any	Not Applicable (as per MoEF&CC OM F. No. 22-65/2017-IA.III dt. 01.05.2018, with subsiquent amendment in the OM dated 19.06.2018, 30.09.2020, 25.02.2021)	Rs.

The major particulars of project as compared to earlier EC are as mentioned below:

Sr. No.	Particulars	As per earlier EC (2020)		Proposed		Remarks
1	Total Plot Area	2,02,300 m^2		2,02,300 m^2		No change
2	FSI Area	5,01,704.93 m^2		4,85,758.86 m^2		Reduced due to change in planning
3	Non- FSI Area	4,82,322.82 m^2		3,91,805.83 m^2		
4	Total construction area	9,84,027.73 m^2		8,77,564.69 m^2		
5	Building Configuration	**Bldgs.**	**Bldg. Conf.**	**Bldgs.**	**Bldg. Conf.**	Buildings completed as per EC and occupied
		Bldg. 1	B+S+7 upper + 8th (pt)	Bldg. 1	B+S+7 upper + 8th (pt)	
		Bldg. 2	B+S+2P + 10 upper + 11th (pt) + 12th (pt) upper floor	Bldg. 2	B+S+2P + 10 upper + 11th (pt) + 12th (pt) upper floor	
		Bldg. 3	B+S+2P + 10 upper + 11 (pt) + 12 (pt) upper floor	Bldg. 3	B+S+2P + 10 upper + 11 (pt) + 12 (pt) upper floor	
		Bldg. 4	B+ Stilt+ 2P +12 upper +13th (pt) Floor + 14th (pt) Floor	Bldg. 4	B+ Stilt+ 2P +12 upper +13th (pt) Floor + 14th (pt) Floor	
		Bldg. 5	B+S+7 office floors+ 8th (pt) floor	Bldg. 5	B+S+7 office floors+ 8th (pt) floor	
		Bldg. 6	B+S+8 office floors	Bldg. 6	B+S+8 office floors	
		School	B+S+7 upper floors	Bldg. 7	B+S+4P+15 Office floor+ 16th (pt) floor	Change in planning (No work started)
		Retail	G+2floors			

		Bldg. 9	B + Stilt + 4P + 5th (pt) + 6th to 17th office floor + 18th (pt) + 19h (pt)	Bldg. 9	B + Stilt + 4P + 5th to 18th + 19th (pt) floor	Bldg. 9 is completed and finishing work is going on.
5	Building Configuration			Bldg. 9A	Stilt + 2 upper floors	Newly added, Part podium of Bldg. 9 partially has been reduced where Bldg. 9A will be constructed as Data Center (No work started yet)
		Tower No. 1	B + S + 2P + 36th upper floors	B8 (DC2)	G + 6 upper floors	Change in planning, Residential to commercial use (Data Centre) (No work started yet)
		Tower No. 2 & 5	B + S + 2P + 28th upper floors	B10 (DC1)	G + 6 upper floors	
		Tower No. 3	B + S + 2P + 26th upper floors	DG Bldg. 1	B + G + 4 Upper floors	
		Tower No. 4	B + S + 2P + 33rd upper floors	DG Bldg. 2	B + G + 4 Upper floors	
		Tower No. 6 to 11	B + S + 2P + 35th upper floor	-	Removed	
		Tower No. 12, 13, 14 & 15	B + S + 2P + 36th upper floors	Bldg. 12,13,14,15	B+S+2P+36th upper floors	No Change (No work started yet)
		2 GIS Bldgs. (Gas Insulated Substation)	G +2 upper floors	2 GIS Bldgs. (Gas Insulated Substation)	G +2 upper floors	One additional GIS Bldg. proposed. (No work started yet)

6	Commercial area/ Flats	• Commercial (IT): 3,36,619.07 m^2 • Residential Flats: 1,980 Nos. • School area: 9,318.27 m^2 • Retail area: 1,073.52 m^2 • Club and Ancillary structures: 1,200 m^2	• Commercial (IT): 3,92,579.93 m^2 • Residential Flats: 627Nos. • Data Centre : 48,101.9 m^2	Commercial area increased Residential area reduced
7	Population	47,678 Nos.	55,077 Nos.	Increased
8	Water requirement	2,930 KLD	2,750 KLD	Water Requirement Reduced due to Decrease in Residential Population.
9	Waste water generation	2,752 KLD	2,497 KLD	
10	STP Capacity	2,840 KLD	12 STP's of total 2,945 KLD	Increased
11	Solid waste generation	Total: 12,506 kg/day Biodegradable: 7,503 kg/day Non-Biodegradable: 5,002 kg/day	Total: 14,515 kg/day Biodegradable: 6,585 kg/day Non-Biodegradable: 7,930 kg/day	Reduced due to Decrease in Residential Population
12	RG Area	30,443.64 m^2	RG Req: 20,230.00 m^2 RG Provided: 20,344.10 m^2	Provided as per norms
13	Power Requirement	Demand: 55.4 MW	During operation Phase (Connect load) Residential – 5.1 MW Commercial – 142.71 MW During operation Phase (Demand load) Residential – 2.3 MW Commercial – 125.59 MW	Increased due to data centre
13	Power Requirement	Demand: 55.4 MW	During operation Phase (Connect load) Residential – 5.1 MW Commercial – 142.71 MW During operation Phase (Demand load) Residential – 2.3 MW Commercial – 125.59 MW	Increased due to data centre

14	DG set	90,380 kVA (8 x 1010 kVA, 3 x 1500 kVA, 4 x 1700 kVA, 16 x 2000 kVA, 4 x 2250 kVA, 12 x 2500 kVA)	Residential – 2 X 750 kVA (1500 KVA) Commercial – 3 Nos. X 1500 kVA, 4 Nos. X 1700 kVA, 10 Nos. X 2000 kVA, 8 Nos. X 1010 kVA, 75 Nos. X 2250 kVA (2,08,130 KVA)	Increased due to data centre
15	Parking provided	2-wheeler: 2,171 Nos. 4-wheeler: 8,505 Nos.	2-wheeler: 645 Nos. 4-wheeler: 7,174 Nos.	Provided as per norms
16	RWH details	24 RWH tanks of total 3,850 KL	13 RWH tanks of total 1,750 KL	Decreased due to decrease in Residential component
18	Project cost in Cr	Rs. 2,205 Cr	Rs. 2,467 Cr	Increased by 262 Cr.

3. The proposal has been considered by SEIAA in its 229th Part A meeting. SEIAA noted that, PP received earlier EC vide letter No. SEAC-2010/CR-422/TC.2 dated 24.11.2010, and subsequent amendments vide No. SEAC-2010/CR.422/TC.2dated 29.09.2014, EC vide No. SEAC-2015/CE-84/TC-1 dt. 18.07.2016, EC vide No. F. No.21-144/2017-IA-III dt. 31.05.2018 and as per the latest EC U/No. SEIAA-EC-0000002126, dated 25.02.2020 for the plot area of 2,02,300.00Sq.Mtrs., Total Construction area 9,84,027.73Sq.Mtrs. & FSI area of 5,01,704.93 Sq. Mtrs. Now, due to change in planning of project PP has proposed amendment/expansion in the EC. Now, Proposed Total BUA is 8,77,564.69 m2. SEIAA decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

Specific Conditions:

A. SEAC Conditions-

1. PP to submit IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions there under as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.
2. PP to obtain and submit following NOCs& remarks as per amended plan:
   a) CFO NOC, b) HRC, c) Tree NOC, d) CRZ, if required, e) SWD remark.
3. PP to obtain Petroleum and Explosives Safety Organisation (PESO) licence for storage of HSD from competent authority.
4. PP to declare campus as a plastic free zone (No pet bottles, cutlery). PP to ensure that plastics used in packaging should be recycled.
5. PP to increase energy savings from renewable sources up to 5%. PP to explore use of solar energy for proposed electrical charging stations.
6. PP to include cost of Low Flow Devices (LFD) & Sensors as water conservation measures in operation phase EMP.

7. PP to submit carbon footprint report.
8. PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary as the project site falls within 10 Km radius from the said sanctuary boundary.

B. SEIAA Conditions-

1. PP to submit detailed carbon footprint report.
2. PP to submit copy of acknowledgement of application made to PESO.
3. PP to provide grass pavers of suitable types & strength to increase the water permeable mother earth area up to 1/3rd of plot area as well as allow effective fire tender movement.
4. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
5. PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.
6. SEIAA after deliberation decided to grant EC for – FSI- 362290.91m2, Non-FSI-268974.40 m2, Total BUA-631265.30 m2. (Plan approval –EE/SPA/IT5/D39460/of 2021 dated 13.08.2021)

General Conditions:

a) Construction Phase :-

I. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.

II. Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in the approved sites with the approval of competent authority.

III. Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.

IV. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.

V. Arrangement shall be made that waste water and storm water do not get mixed.

VI. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.

VII. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.

VIII. Permission to draw ground water for construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.

IX. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.

X. The Energy Conservation Building code shall be strictly adhered to.

XI. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.

XII. Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.

XIII. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.

XIV. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.

XV. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.

XVI. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.

XVII. Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.

XVIII. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.

XIX. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.

XX. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings by a separate environment cell /designated person.

B) Operation phase:-

I. a) The solid waste generated should be properly collected and segregated. b) Wet waste should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.

II. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.

III. a) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and

Environment department before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP. b) PP to give100 % treatment to sewage /Liquid waste and explore the possibility to recycle at least 50 % of water, Local authority should ensure this.

IV. Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement.

V. The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.

VI. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.

VII. PP to provide adequate electric charging points for electric vehicles (EVs).

VIII. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.

IX. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.

X. Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes.

XI. The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://parivesh.nic.in

XII. Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.

XIII. A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

XIV. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely;

SPM, RSPM. SO2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

C) General EC Conditions:-

I. PP has to strictly abide by the conditions stipulated by SEAC& SEIAA.

II. If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.

III. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.

IV. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.

V. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.

VI. No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.

VII. This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

5. This Environment Clearance is issued purely from an environment point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site.

6. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended time to time.

8. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.

9. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Manisha Patankar-Bhaiskar
(Member Secretary, SEIAA)
19/9/2024

Copy to:

1. Chairman, SEIAA, Mumbai.
2. Secretary, MoEF & CC, IA- Division MOEF & CC
3. Member Secretary, Maharashtra Pollution Control Board, Mumbai.
4. Regional Office MoEF & CC, Nagpur
5. District Collector, Thane.
6. Commissioner, Navi Mumbai Municipal Corporation
7. Regional Officer, Maharashtra Pollution Control Board, Navi Mumbai.

ENVIRONMENTAL CLEARANCE

PARIVESH

(Pro-Active and Responsive Facilitation by Interactive, and Virtuous Environmental Single-Window Hub)

Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment Authority(SEIAA), Maharashtra)

To,

The Vice President

GIGAPLEX ESTATE PVT LTD

Raheja Tower, Plot No. C-30, G Block, Bandra Kurla Complex, Bandra East, Mumbai -400051

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/MH/MIS/78289/2022 dated 27 Jul 2022. The particulars of the environmental clearance granted to the project are as below.

1.	**EC Identification No.**	**EC23B039MH142898**
2.	**File No.**	SIA/MH/MIS/78289/2022
3.	**Project Type**	Expansion
4.	**Category**	B1
5.	**Project/Activity including Schedule No.**	8(b) Townships and Area Development projects.
6.	**Name of Project**	Amendment and Expansion in EC of Commercial i.e. IT/ITES, Data Centre & DG Buildings, GIS, Miscellaneous structures and Residential Buildings project “GIGAPLEX - IT PARK” at plot No. IT – 5 at Airoli Knowledge Park, MIDC, Village Dighe, Navi Mumbai, Dist. Thane, Maharashtra by M/s. Gigaplex Estate Pvt. Ltd.
7.	**Name of Company/Organization**	GIGAPLEX ESTATE PVT LTD
8.	**Location of Project**	Maharashtra
9.	**TOR Date**	15 Jun 2022

The project details along with terms and conditions are appended herewith from page no 2 onwards.

(e-signed)
Pravin C. Darade , I.A.S.
Member Secretary
SEIAA - (Maharashtra)

Date: 26/05/2023

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH.Please quote identification number in all future correspondence.

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STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/78289/2022
Environment & Climate
Change Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.

To
M/s. Gigaplex Estate Pvt. Ltd.,
Plot No. IT – 5 at Airoli Knowledge Park,
MIDC, Village Dighe, Navi Mumbai, Dist. Thane

Subject : Environmental Clearance for proposed amendment and expansion in EC for Commercial i.e. IT/ITES, Data Centre & DG Buildings, GIS, Miscellaneous structures and Residential Buildings project "GIGAPLEX - IT PARK" at plot No. IT – 5 at Airoli Knowledge Park, MIDC, Village Dighe, Navi Mumbai, Dist. Thane by M/s. Gigaplex Estate Pvt. Ltd.

Reference : Application no. SIA/MH/MIS/78289/2022

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-2 in its 185th meeting under screening category 8 (b) B1 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 259th (Day-2) meeting of State Level Environment Impact Assessment Authority (SEIAA).

2. Brief Information of the project submitted by you is as below:-

Sr. No.	Description	Details	
1	Proposal Number	**SIA/MH/MIS/78289/2022**	
2	Name of Project	Amendment/Expansion in EC for commercial (IT/ITES, Data Centre), DG buildings with GIS and residential buildings project **"Gigaplex - It Park"** on Plot No. IT – 5 at Airoli Knowledge Park, MIDC, Village Dighe, Tal: - Navi Mumbai, Dis: Thane, Maharashtra by **M/s Gigaplex Estate Pvt. Ltd.**	
3	Project category	8 (b) category	
4	Type of Institution	Private	
5	Project Proponent	Name	**Shri. Nikhil Mehta**
		Regd. Office address	Raheja Tower, Plot No. C-30, 'G' Block, Next to Bank of Baroda, Bandra Kurla Complex, Bandra (East), Mumbai – 400051.
		Contact number	022 265646000

Sr. No.	Description	Details	
		E-mail	nmehta@kraheja.com
6	Consultant	**Mahabal Enviro Engineers Pvt. Ltd.** Accredited by NABET vide No. QCI/NABET/EIA/ACO/17/00427	
7	Applied for	Amendment/Expansion in EC	
8	Location of the project	Plot No. IT – 5 at Airoli Knowledge Park, MIDC, Village Dighe, Tal: - Navi Mumbai, Dis: - Thane, Maharashtra	
9	Latitude and Longitude	Latitude: 19°10'28.33"N Longitude: 72°59'34.04"E	
10	Plot Area (sq.m.)	2,02,300	
11	Deductions (sq.m.)	Nil	
12	Net Plot area (sq.m.)	2,02,300	
13	Ground coverage (m^2) & %	Ground coverage (m^2): 85,662.93 m^2 and Ground coverage (%): 42%	
14	FSI Area (sq.m.)	4,85,863.11	
15	Non-FSI (sq.m.)	3,93,028.88	
16	Proposed built-up area (FSI + Non FSI) (sq.m.)	8,78,891.99	
17	TBUA (m^2) approved by Planning Authority till date	TBUA (FSI + Non-FSI) approved: 6,31,265.30 m^2 (Plan approved by MIDC vide letter No. EE/SPA/IT-5/D39460/of 2021 dated 13.08.2021)	
18	Earlier EC details with Total Construction area, if any.	The project has received prior Environmental clearance vide letter No. SEAC-2010/CR-422/TC.2 dtd. 24.11.2010, vide No. SEAC-2010/CR.422/TC.2 dtd. 29.09.2014 and subsequent amendment and Expansion in EC dtd. 18.07.2016, 31.05.2018, 25.02.2020 and the recent EC vide letter No. SIA/MH/MIS/62029/2021 dtd. 13.09.2021 for the plot area 2,02,300.00 m^2 having FSI 4,85,758.86 m^2 & the Total Construction area 8,77,564.69 m^2.	
19	Construction completed as per earlier EC (FSI + Non FSI) (sq.m.)	As per earlier ECs, we have started construction on site. As per above ECs, till date we have constructed 6,08,434.16 m^2 on site (FSI: 3,53,601.42 m^2).	

20	Previous EC / Existing Building			Proposed Configuration			Reason for Modification / Change
	Bldg. Name	Confg.	Height (m)	Bldg. Name	Confg.	Height (m)	
	Bldg. 1	B+S+7 upper + 8th (pt)	38.10	Bldg. 1	B+S+7 upper + 8th (pt)	38.10	Occupied

Sr. No.	Description			Details			
	Bldg. 2	B+S+2P + 10 upper + 11th (pt) + 12th (pt) upper floor	63.00	Bldg. 2	B+S+2P + 10 upper + 11th (pt) + 12th (pt) upper floor	63.00	Occupied
	Bldg. 3	B+S+2P + 10 upper + 11 (pt) + 12 (pt) upper floor	63.00	Bldg 3	B+S+2P + 10 upper + 11 (pt) + 12 (pt) upper floor	63.00	Occupied
	Bldg. 4	B+ Stilt+ 2P +12 upper +13th (pt) Floor + 14th (pt) Floor	71.40	Bldg 4	B+ Stilt+ 2P +12 upper +13th (pt) Floor + 14th (pt) Floor	71.40	Occupied
	Bldg. 5	B+S+7 office floors+ 8th (pt) floor	38.10	Bldg. 5	B+S+7 office floors+ 8th (pt) floor	38.10	Occupied **(Extension to entrance lobby – proposed)**
	Bldg. 6	B+S+8 office floors	38.10	Bldg. 6	B+S+8 office floors	38.10	Occupied
	Bldg. 7	B+S+4P+15 Office floor+ 16th (pt) floor	84.00	Bldg. 7	B+S+4P+15 Office floor+ 16th (pt) floor	84.00	No change
	Bldg. 9	B + Stilt + 4P + 5th to 18th + 19th (pt) floor	84.00	Bldg. 9	B + Stilt + 4P + 5th to 18th + 19th (pt) floor	84.00	No change
	B9A	Stilt + 2 upper floors	19.85	B9A	Stilt + 2 upper floors	19.85	No change
	B8 (DC2)	G + 6 upper floors	23.70	B8 (DC2)	G + 6 upper floors	23.70	No change
	B10 (DC1)	G + 6 upper floors	45.00	B10 (DC1)	G + 6 upper floors	45.00	No change
	DG Bldg. 1	B + G + 4 Upper floors	31.50	DG Bldg. 1	B + G + 4 Upper floors	31.50	No change
	DG Bldg. 2	B + G + 4 Upper floors	31.50	DG Bldg. 2	B + G + 5 Upper floors	38.70	**Addition of 1 floor, no change in footprint**

Sr. No.	Description			Details			
	Bldg. 12,13,14,15	B+S+2P+36th upper floors	120.60	Bldg. 12,13,14,15	B+S+2P+36th upper floors	120.60	No change
	2 GIS Bldgs. (Gas Insulated Substation)	G +2 upper floors	12.60/ 15.50	2 GIS Bldgs. (Gas Insulated Substation)	G +2 upper floors	12.60/ 15.50	No change
	Security Cabins	G	-	Security Cabins	G	-	No change
	Glass box	G	-	Glass box	G	-	No change
	Kiosks (in RG2 & RG3)	G	-	Kiosks (in RG2 & RG3)	G	-	No change
	PLC rooms for HSD tanks	G	-	PLC rooms for HSD tanks	G	-	No change
	STP & OWC	G	-	STP & OWC	G	-	No change
	DG Building for B9A	G+1	16.2	DG Building for B9A	G+2	23.70	**Addition of 1 floor, no change in footprint**
	Connecting Bridge	G	-	Connecting Bridge	G	-	No change
21	No. of Tenements & Shops			Commercial (IT): 3,92,579.93 m^2, Residential Flats: 627 Nos. & Data Centre: 48,101.9 m^2			
22	Total Population			55,077 Nos.			
23	Total Water Requirements CMD			2,750 KLD			
24	Under Ground Tank (UGT) location			Basement			
25	Source of water			MIDC			
26	STP Capacity & Technology			12 STP's of total 2,950 KLD capacity with MBBR technology			
27	STP Location			Basement			
28	Sewage Generation CMD & % of sewage discharge in sewer line			Sewage generation: 2,497 KLD Disposal in Municipal sewer: 0% (Zero Discharge project)			
29	Solid Waste Management during Construction Phase			**Type**	**Quantity (Kg/d)**	**Treatment/ disposal**	
				Dry waste	40	Local body	

Sr. No.	Description	Details		
		Wet waste	60	Local body
		Construction waste (m^3)	9,800	Construction Management Rules, 2016.
30	Total Solid Waste Quantities with type during Operation Phase & Capacity of OWC to be installed	**Type**	**Quantity (Kg/d)**	**Treatment/ disposal**
		Dry waste	7,930	Handed over to Local Body
		Wet waste	6,585	12 Mechanical composting machines of total 7,200 kg/day
		E-Waste (Ton/years)	5.0	Authorized vendors
		STP Sludge (dry)	25.0	STP sludge will be composted
31	R.G. Area in sq.m.	**RG required** – 20,230 m^2		
		RG provided on Mother earth – 20,344.10 m^2		
		RG provided on ground: -20,344.10 m^2 RG provided on Podium: -Nil		
		Total – 20,344.10 m^2		
		Existing trees on plot: 17 Nos.		
		Number of trees to be planted: 1,527 Nos. a) In RG area: 1,527 Nos. b) In Miyawaki Plantation (with area); Nil		
		Number of trees to be cut: Nil		
		Number of trees to be transplanted: Nil		
		Number of trees to be Retained: 17 Nos. + Trees planted till date: 496 Nos.		
32	Power requirement	**During Operation Phase:**		
		Details:	**MSEDCL**	
		Connected load (kW)	Residential – 5.1 MW & Commercial – 152.02 MW	
		Demand load (kW)	Residential – 2.3 MW / 2.8 MVA & Commercial – 122.55 MW	
33	Energy Efficiency	Total Energy saving (Excluding process data centre load): 32.5% Total Energy saving (Including process data centre		

Sr. No.	Description	Details
		load): 8.71% Energy saving through Renewable component (Excluding process/data centre load): 5 % (Solar PV panels: 165 nos. & Solar PV panels: 1,150 kW)
34	D.G. set capacity	Residential – 2 X750 kVA (1500 kVA) Commercial – 3 Nos X 1500 kVA, 4 Nos. X 1700 kVA, 10 Nos. X 2000 kVA, 8 Nos. X 1010 kVA, 85 Nos. X 2250 kVA 1 Nos. X 750 kVA 2 Nos. X 99 kVA (Total no of DG's = 115 DG's of 2,31,578 kVA)
35	No. of 4-W & 2-W Parking with 25% EV	4W: 7,174 & 2W: 645 Nos. (EV charging points: 25%)
36	No. & capacity of Rain water harvesting tanks /Pits	15 RWH tanks with 2,200 KL total capacity
37	Project Cost in (Cr.)	Cost of the project: Rs. 2,468 Crs (Including expansion cost wrt earlier EC of Rs. 1 Crs.)
38	EMP Cost	Capital Cost: 1,762 Lakh, O&M: 307.1 Lakh/yr
39	CER Details with justification if any….as per MoEF&CC circular dated 01/05/2018	Not Applicable (as per MoEF&CC OM F. No. 22-65/2017-IA.III dt. 25.02.2021)
40	Details of Court Cases/litigations w.r.t the project and project location, if any.	No court case is pending against the project

The major particulars of project as compared to earlier EC are as mentioned below:

Sr. No.	Details	Earlier EC vide No. SIA/MH/MIS/62029/2021 dtd. 13.09.2021	Proposed Amendment & Expansion in EC	Remarks
1	Plot area	2,02,300 m^2	2,02,300 m^2	No change
2	Total Built-up Area	FSI: 4,85,758.86 m^2 Non-FSI area: 3,91,805.83 m^2 Total BUA: 8,77,564.69 m^2	FSI: 4,85,863.11 m^2 Non-FSI area: 3,93,028.88 m^2 Total BUA: 8,78,891.99 m^2	Minor change in FSI (104.25 m^2) due to extension to entrance lobby in existing bldg. 5, Minor increase in Non-FSI area (1,223.05 m^2) and BUA (1,327.30 m^2) due to addition of 1 floor in DG Bldgs.

Sr. No.	Details	Earlier EC vide No. SIA/MH/MIS/62029/2021 dtd. 13.09.2021	Proposed Amendment & Expansion in EC	Remarks
3	Bldg. confg.	**Bldg. 1:** B+S+7 upper + 8th (pt)	**Bldg. 1:** B+S+7 upper + 8th (pt)	Occupied
		Bldg. 2: B+S+2P + 10 upper + 11th (pt) + 12th (pt) upper floor	**Bldg. 2:** B+S+2P + 10 upper + 11th (pt) + 12th (pt) upper floor	Occupied
		Bldg 3: B+S+2P + 10 upper + 11 (pt) + 12 (pt) upper floor	**Bldg 3:** B+S+2P + 10 upper + 11 (pt) + 12 (pt) upper floor	Occupied
		Bldg 4: B+ Stilt+ 2P +12 upper +13th (pt) Floor + 14th (pt) Floor	**Bldg 4:** B+ Stilt+ 2P +12 upper +13th (pt) Floor + 14th (pt) Floor	Occupied
		Bldg 5: B+S+7 office floors+ 8th (pt) floor	**Bldg 5:** B+S+7 office floors+ 8th (pt) floor	Occupied (Extension to entrance lobby – proposed)
		Bldg 6: B+S+8 office floors	**Bldg 6:** B+S+8 office floors	Occupied
		Bldg. 7: B+S+4P+15 Office floor+ 16th (pt) floor	**Bldg. 7:** B+S+4P+15 Office floor+ 16th (pt) floor	No change, No work stared
		Bldg. 9: B + Stilt + 4P + 5th to 18th + 19th (pt) floor	**Bldg. 9:** B + Stilt + 4P + 5th to 18th + 19th (pt) floor	No change, completed
		B9A: Stilt + 2 upper floors	**B9A:** Stilt + 2 upper floors	No change, No work stared
		B8 (DC2): G + 6 upper floors	**B8 (DC2):** G + 6 upper floors	No change, No work stared
		B10 (DC1): G + 6 upper floors	**B10 (DC1):** G + 6 upper floors	No change, work in progress
		DG Bldg. 1: B + G + 4 Upper floors	**DG Bldg. 1:** B + G + 4 Upper floors	No change, work in progress
		DG Bldg. 2: B + G + 4 Upper floors	DG Bldg. 2: B + G + 5 Upper floors	Addition of 1 floor, no change in footprint, No work started
		Bldg. 12,13,14,15: B+S+2P+36th upper floors	**Bldg. 12,13,14,15:** B+S+2P+36th upper floors	No change, No work stared
		2 GIS Bldgs. (Gas Insulated Substation):	**2 GIS Bldgs. (Gas Insulated Substation):**	No change

Sr. No.	Details	Earlier EC vide No. SIA/MH/MIS/62029/2021 dtd. 13.09.2021		Proposed Amendment & Expansion in EC		Remarks
		G +2 upper floors		G +2 upper floors		
		Miscellaneous structures				
		Security Cabins	G	Security Cabins	G	No change, work in progress
		Glass box	G	Glass box	G	No change, work in progress
		Kiosks (in RG2 & RG3)	G	Kiosks (in RG2 & RG3)	G	No change, no work started
		PLC rooms for HSD tanks	G	PLC rooms for HSD tanks	G	No change, no work started
		STP & OWC	G	STP & OWC	G	No change, no work started
		DG Building for B9A	G+1	DG Building for B9A	G+2	Addition of 1 floor, no change in footprint, No work started
		Connecting Bridge	G	Connecting Bridge	G	No change
4	Area and Nos. of Flats	Commercial (IT): 3,92,579.93 m^2 Residential Flats: 627 Nos. Data Centre: 48,101.9 m^2		Commercial (IT): 3,92,579.93 m^2 Residential Flats: 627 Nos. Data Centre: 48,101.9 m^2		No change
5	Population	55,077 Nos.		55,077 Nos.		No change
6	Water Requirement	2,750 KLD		2,750 KLD		No change
7	Waste Water Generation	2,497 KLD		2,497 KLD		No change
8	STP Capacity	2,950 KLD		2,950 KLD		No change
9	RWH tank details	15 RWH tanks of total 2,200 KL		15 RWH tanks of total 2,200 KL		No change
10	Solid Waste generation	Total: 14,515 kg/day Biodegradable: 6,585 kg/day Non-Biodegradable: 7,930		Total: 14,515 kg/day Biodegradable: 6,585 kg/day Non-Biodegradable:		No change

Sr. No.	Details	Earlier EC vide No. SIA/MH/MIS/62029/2021 dtd. 13.09.2021	Proposed Amendment & Expansion in EC	Remarks
		kg/day	7,930 kg/day	
11	Energy requirement	Connected- Residential – 5.1 MW Commercial – 142.71 MW Demand- Residential – 2.3 MW / 2.8 MVA Commercial – 125.59 MW	Connected- Residential – 5.1 MW Commercial – 152.026 MW Demand- Residential – 2.3 MW / 2.8 MVA Commercial – 122.554 MW	Minor changes
12	DG set requirements	Residential – 2 X750 kVA (1,500 KVA) Commercial - 3 Nos X 1500 kVA, 4 Nos. X 1700 kVA, 10 Nos. X 2000 kVA, 8 Nos. X 1010 kVA, 75 Nos. X 2250 kVA (Total DG capacity: 2,08,130 KVA)	Residential – 2 X750 kVA (1500 kVA) Commercial – 3 Nos X 1500 kVA, 4 Nos. X 1700 kVA, 10 Nos. X 2000 kVA, 8 Nos. X 1010 kVA, 85 Nos. X 2250 kVA 1 Nos. X 750 kVA 2 Nos. X 99 kVA (Total no of DG's: 2,31,578 KVA)	Increased
13	Traffic Management	2-wheeler: 645 Nos. 4-wheeler: 7174 Nos.	2-wheeler: 645 Nos. 4-wheeler: 7174 Nos.	No change
14	RG area	RG Req: 20,230.00 m^2 RG Provided: 20,344.10 m^2	RG Req: 20,230.00 m^2 RG Provided: 20,344.10 m^2	No change
15	Project cost (Rs.)	Rs. 2,467 Cr	Rs. 2,468 Cr	Minor Increase (i.e. increased by Rs. 1 Cr)

3. The proposal has been considered by SEIAA in its 259th (Day-2) meeting and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

Specific Conditions:

A. SEAC Conditions-

1. PP to submit IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and

provisions as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.

2. PP to obtain following updated NOCs & remarks as per amended plan:
   a) Water supply; b) Sewer connection; c) SWD NOC; d) CFO NOC;
3. PP to submit Architect certificate mentioning building wise, floor wise (FSI & Non FSI area) construction done on site as per ECs received to the project.

B. SEIAA Conditions-

1. This EC is restricted for building no 7 up to 16.80 m height as per CFO NOC. Further, EC is excluding the building no 9A, 9 A (DG), 12, 13, 14 and 15 as PP has not received the CFO NOC for the same.
2. PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.
3. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
4. PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.
5. SEIAA after deliberation decided to grant EC for – FSI- 381807.83 m2, Non FSI- 284796.37m2, Total BUA- 666604.20m2. (Plan approval No-, EE/SPA/I.T.5/IFMS /D69658/of22 dated 10.11.2022) (Restricted as per approval)

General Conditions:

a) Construction Phase :-

I. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.

II. Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in the approved sites with the approval of competent authority.

III. Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.

IV. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.

V. Arrangement shall be made that waste water and storm water do not get mixed.

VI. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.

VII. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.

VIII. Permission to draw ground water for construction of basement if any shall be obtained

from the competent Authority prior to construction/operation of the project.

IX. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.

X. The Energy Conservation Building code shall be strictly adhered to.

XI. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.

XII. Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.

XIII. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.

XIV. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.

XV. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.

XVI. Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.

XVII. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.

XVIII. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.

XIX. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings by a separate environment cell /designated person.

B) Operation phase:-

I. a) The solid waste generated should be properly collected and segregated. b) Wet waste should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.

II. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.

III. a) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Treated

effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP. b) PP to give100 % treatment to sewage /Liquid waste and explore the possibility to recycle at least 50 % of water, Local authority should ensure this.

IV. Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement.

V. The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.

VI. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.

VII. PP to provide adequate electric charging points for electric vehicles (EVs).

VIII. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.

IX. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.

X. Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes.

XI. The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at parivesh.nic.in

XII. A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

XIII. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

C) General EC Conditions:-

I. PP has to strictly abide by the conditions stipulated by SEAC& SEIAA.

II. If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.

III. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.

IV. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.

V. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.

VI. No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.

VII. This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

5. This Environment Clearance is issued purely from an environment point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site.

6. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended from time to time.

8. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its

amendments.

9. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Pravin Darade
(Member Secretary, SEIAA)

Copy to:

1. Chairman, SEIAA, Mumbai.
2. Secretary, MoEF & CC, IA- Division MOEF & CC
3. Member Secretary, Maharashtra Pollution Control Board, Mumbai.
4. Regional Office MoEF & CC, Nagpur
5. District Collector, Thane.
6. Commissioner, Navi MumbaiMunicipal Corporation
7. Regional Officer, Maharashtra Pollution Control Board, Thane.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION
(A Government of Maharashtra Undertaking)

This letter is accompaniment to letter No.DE/MHP(C)/ I.T.5/IFMS/ 3451
Dated 07/12/2011

OCCUPANCY CERTIFICATE.

This is to certify that the development work of I.T. Building No. 1 on Plot No. I.T.5 for M/s. B. Raheja Builders Pvt. Ltd. in TTC Indl. Area, Airoli Knowledge Park, completed under the supervision of Mr. Shri. G.K. VANWARI, License No.CA/83/7386 is permitted to be occupied for total B.U.A. as stated in Building Completion Certificate attached.

Thanking you,

Your's faithfully,

(R.G. Rathod)
Deputy Engineer & SPA,
MIDC, Sub-Division No.2,
MAHAPE

Raheja Co

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

This letter is accompaniment to letter No.DE/MHP(C)/ I.T.5/IFMS/ D-65372
Dated 24/12/2014

OCCUPANCY CERTIFICATE.

This is to certify that the development work of I.T. Building No. 5 on Plot No. I.T.5forM/s. Gigaplex Estate Pvt. Ltd. in T.T.C. Industrial Area, Airoli Knowledge Park. MIDC, Navi Mumbai, completed under the supervision of Mr. G. K. Vanwari, License No.CA/83/7386 is permitted to be occupied for total built up area as stated in Building Completion Certificate attached.

Thanking you,

Your's faithfully,

(A. V. Mali)
Deputy Engineer,& SPA.
MIDC, Sub-Division II (Civil),
Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

This certificate is accompaniment with letter No. DE/MHP(C)/I.T.5/IFMS/C-92309 /15 dated 15/09/15

PART BUILDING COMPLETION CERTIFICATE

This is to certify that, Part of I.T. Building No. 6, Plot No. I.T.5, T.T.C. Industrial Area, Airoli Knowledge Park, MIDC is completed by M/s. Gigaplex Estate Pvt. Ltd. The details are as below :

1) As built plans approved vide letter No.DE/MHP(C)/SPA/I.T.5/IFMS/D-10275, dated 07/10/2013.

2) Total Built up area approved for Building No.6 (i.e. for Basement +Ground / Stilt + 8 Office floors)

Countable in FSI	: 30774.05 m2.
FSI Free	: 7909.04 m2
Total	: 38683.09 m2

3) Built up area completed as per approved plans vide letter under Sr. No.1 above for Basement + Ground / Stilt + 6 Office floors.

Countable in FSI	: 23182.95 m2.
FSI Free	: 7909.04 m2
	31091.99 m2

4) Total upto date built up area completed (excluding 7909.04 m2 FSI Free area). : 23182.95 m2

5) Date of inspection of site. : 02/09/2015.

The above mentioned premises at Sr. No. 4 may be occupied. Allottee may proceed with the balance work of 7th and 8th floors as per approved plans.

(A. V. Mali)
Deputy Engineer & SPA.
MIDC, Sub-Division II (Civil),
Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

This certificate is accompaniment with letter No. DE/SPA/I.T.5/IFMS/ E04021 /2017 dated 14/11/2017

PART OCCUPANCY CERTIFICATE

This is to certify that the development work of Basement (FSI free = 8792.11), 1st podium (Countable in FSI = 277.17 m2 + FSI free = 6393.57 m2), 7th (Countable in FSI = 4553.13 m2), 8th (Countable in FSI = 4553.13 m2) and 9th (Countable in FSI = 4553.13 m2) floors of IT Building No. 3 on Plot No. I.T.5 for M/s. Gigaplex Estate Pvt. Ltd. in T.T.C. Industrial Area, Airoli Knowledge Park, MIDC, Navi Mumbai, completed under the supervision of Shri. G. K. Vanwari, License No. CA/83/7386 is permitted to be occupied for built up area as stated in Part Building Completion Certificate attached. Built up area completed as per approved Plans vide letter No.DE/MHP(C)/ SPA/I.T.5/IFMS/B57268 dated 03/05/2017.

Thanking you,

Yours faithfully,

14/11/17

(Y. K. Meshram)
Deputy Engineer & SPA.
MIDC, Sub-Division - II (Civil),
Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

This certificate is accompaniment with letter No. DE/SPA/I.T.5/IFMS/ A41851 /2018 dated 31/01/2018

PART OCCUPANCY CERTIFICATE

This is to certify that the development work of Stilt (Countable in FSI = 535.00 m2 + FSI free = 9999.55), 1st podium (Countable in FSI = 297.14 m2 + FSI free = 10208.25 m2), 4th (Countable in FSI = 4194.31 m2), 5th (Countable in FSI = 4194.31 m2) and 6th (Countable in FSI = 4194.31 m2) floors of IT Building No. 4 on Plot No. I.T.5 in T.T.C. Industrial Area, Airoli Knowledge Park, MIDC, Navi Mumbai, for M/s. Gigaplex Estate Pvt. Ltd. completed under the supervision of Shri. G. K. Vanwari. License No. CA/83/7386 is permitted to be occupied for built up area as stated in Part Building Completion Certificate attached. Built up area completed as per approved Plans vide letter No.DE/MHP(C)/SPA/I.T.5/IFMS/B57268 dated 03/05/2017.

Thanking you,

Yours faithfully,

(Y. K. Meshram)
Deputy Engineer & SPA,
MIDC, Sub-Division II (Civil),
Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

This certificate is accompaniment with letter No. DE/SPA/I.T.5/IFMS/ 049138 /2017 dated 28/09/2017

PART OCCUPANCY CERTIFICATE

This is to certify that the development work of Basement (FSI free = 8792.11), 1st podium (Countable in FSI = 277.17 m2 + FSI free = 6393.57 m2), 2nd podium -food court (Countable in FSI = 4491.58 m2 + FSI free = 3246.10 m2), 6th (Countable in FSI = 3885.65 m2) and 11th (Countable in FSI = 4560.55 m2) floors of IT Building No. 2 on Plot No. I.T.5 for M/s. Gigaplex Estate Pvt. Ltd. in T.T.C. Industrial Area, Airoli Knowledge Park, MIDC, Navi Mumbai, completed under the supervision of Shri. G. K. Vanwari, License No. CA/83/7386 is permitted to be occupied for built up area as stated in Part Building Completion Certificate attached. Built up area completed as per approved Plans vide letter No.DE/MHP(C)/SPA/I.T.5/IFMS/B57268 dated 03/05/2017.

Thanking you,

Your's faithfully,

(Y. K. Meshram)
Deputy Engineer & SPA,
MIDC, Sub-Division II (Civil),
Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

HEAD OFFICE: UdyogSarthi", Mahakali Caves Road, Andheri (East),
Mumbai- 400093.Tele:(022)26870052/54/27/73.
Fax :(022) 26871587.
MAHAPE OFFICE: MIDC Division No. II, Office Building, Plot No. AM- 20,
Behind Lokmat Building, Thane-Belapur Road, TTC
Industrial Area, Mahape, Navi Mumbai - 400710.
Phone: 27781602. Email:eethane2@midcindia.org
Website: www.midcindia.org,

No.EE/SPA/I.T.5/IFMS/ D16846 /of'2021
Office of the Executive Engineer,
MIDC Division No. II, Mahape
Navi Mumbai.
Date :- 28/07/2021

To,
M/s. Gigaplex Estate Pvt. Ltd.,
Plot No. I.T.5, TTC Industrial Area,
Airoli Knowledge Park.
Navi Mumbai.

Sub : **Part Building Completion Certificate and Part Occupancy Certificate for 9th floor (5th office floor)of I.T. Building No. 9**on Plot No. I.T.5, T.T.C. Industrial Area, Airoli Knowledge Park, MIDC, Navi Mumbai.

Ref :
1. Your application vide Nos. SWC/14/19/20210727/773959
2. Part Building Completion Certificate By Architect dt 26/07/2021.
3. Part Final Fire N.O.C. issued vide No. MIDC/Fire/D11605 dt.23/07/2021.
4. Plans approval vide letter No. EE/SPA/I.T.5/IFMS/D08865, dtd. 25/11/2020.
5. Site Inspection report submitted by Site Inspector dt.28/07/2021.

Dear Sir,

Please find enclosed herewith Part Building Completion Certificate and Part Occupancy Certificate for 9th floor (5th office floor) of I.T. Building No. 9on Plot No. I.T.5, T.T.C. Industrial Area, Airoli Knowledge Park. MIDC, Navi Mumbai as requested by you.

Thanking you,

Yours faithfully,

D. A. : As above.

Executive Engineer,& SPA,
MIDC, Division No. - II,
Mahape, Navi Mumbai.

- Copy f.w.c.'s
  1) Architect.
  2) The Deputy Engineer, MIDC, Sub-Division No. II, Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

This letter is accompaniment to letter No.EE/SPA/I.T.5/IFMS/ D16846

Dated 28 /07/2021.

PART BUILDING COMPLETION CERTIFICATE

This is to certify that, Part of building No. 9 i.e.9th floor (5th office floor)on Plot No. I.T.5, T.T.C. Industrial Area, Airoli Knowledge Park. MIDC is completed by M/s. Gigaplex Estate Pvt. Ltd. The details are as below :

1) Plans approved vide letter No.EE/SPA/I.T.5/IFMS/D08865 0F 2020 dated 25/11/2020.

2) Total Built up area approved for Building No.9 [i.e. Stilt + 4 Podiums (1st to 4th parking floors) + 5th to 18 floors (1st to 14th office floors) + 19 (Part) floor (15th office floor)]
   Countable in FSI : 77,220.01 m2
   FSI Free : 68,553.78 m2

3) Built up area for which Part BCC issued vide this office letter No.EE/SPA/I.T.5/ IFMS/C64640 dated 15/06/2021 for Stilt Parking, 1st Parking, 2nd Parking, 3rd Parking, 5th and 6th floors (1st and 2nd office floors)
   Countable in FSI : 11,926.03 m2
   FSI Free : 53,817.14 m2**.(A)**

4) Part BCC granted vide this letter as per approved plans vide letter under Sr. No.1 above for 9th floor (5th office floor).
   Countable in FSI : 4,577.65 m2**..(B)**

5) Total upto date built up area completed (A+B)
   Countable in FSI : 16,503.68 m2
   FSI Free : 53,817.14 m2

6) Date of inspection of site. :28/07/2021.

The above mentioned premises at Sr. No. 4 [9thfloors (5thoffice floors)] of building No. 9may be occupied.

Thanking you,

Your's faithfully,

Executive Engineer,& SPA,
MIDC, Division No. -II,
Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

This letter is accompaniment to letter No.EE/SPA/I.T.5/IFMS/ D16846 dated 28/07/2021.

PART OCCUPANCY CERTIFICATE

This is to certify that the development work for9th floor(5thoffice floor) {Countable in FSI = 4,577.65m2}of IT Building No. 9, on Plot No. I.T.5 in T.T.C.Industrial Area, Airoli Knowledge Park.MIDC, Navi Mumbai, for M/s. Gigaplex Estate Pvt. Ltd. completed under the supervision of Shri. G. K. Vanwari, License No. CA/83/7386 is permitted to be occupied for built up area as stated in Part Building Completion Certificate attached. Built up area completed as per approved Plans vide letter No.EE/SPA/I.T.5/IFMS/D08865 OF 2020 dated 25/11/2020.

Thanking you,

Your's faithfully,

Executive Engineer,& SPA,
MIDC, Division No. -II,
Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

HEAD OFFICE:- Udyog Sarthi", Mahakali Caves Road,
Andheri (E), Mumbai-400093.Tele: (022)
26870052/54/27/73 Fax: (022) 26871587
MAHAPE OFFICE:- MIDC Div No. II, Office Building, Plot No. AM- 20,
Behind Lokmat Building, Thane-Belapur Road, TTC
Industrial Area, Mahape, Navi Mumbai- 400710.
Phone: 27781602
Email:- eethane2@midcindia.org
Website :-www.midcindia.org, Phone: 27781602

No.EE/SPA/I.T.5/IFMS/ A35637/of'2023
Office of the Executive Engineer,
MIDC Division No. II, Mahape
Navi Mumbai.
Date :- 30/01/2023

To,
M/s. Gigaplex Estate Pvt. Ltd.,
Plot No. I.T.5, TTC Industrial Area,
Airoli Knowledge Park.
Navi Mumbai.

Sub : **Building Completion Certificate, Occupancy Certificate** and **Drainage Completion Certificate** for Building No.10 (Data Centre) on Plot No. I.T.5 T.T.C. Industrial Area, Airoli Knowledge Park, MIDC, Navi Mumbai.

Ref: 1. Online application vide SWC No- SWC/14/19/20230124/884040
2. Building Completion Certificate By Architect / Licence Engineer dtd.20/01/2023.
3. Final NOC issued by CFO, MIDC vide letter Nos. MIDC/Fire/D-63944 dated 04.11.2022 and No. and A-23356, 18.01.2023.
4. Plans approval vide letter No. EE/Dn.II/ SPA/IT-5/D69658/2022, dt. 10/11/2022.
5. Site Inspection Report submitted by site inspector dtd. 27/01/2023.

Dear Sir,

Please find enclosed herewith following certificate:

- Occupancy Certificate.
- Building Completion Certificate.
- Drainage Completion Certificate.

Please acknowledge the receipt of the same.

Thanking you,

Yours faithfully,

D. A. : As above.

Executive Engineer,& SPA,
MIDC, Division No. - II,
Mahape, Navi Mumbai.

- Copy submitted to
  1)The Collector Thane, Dist. Thane for information.
  2)The Municipal Commissioner, N.M.M.C. for information.
  3)The Chief Fire Officer, MIDC, Andheri, Mumbai-93 for information.
  4)The Regional Officer, MIDC Mahape, for information.
- Copy f.w.c.'s
  1) Architect.
  2) The Deputy Engineer,MIDC, Sub-Division No. II,Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

This letter is accompaniment to letter No.EE/SPA/I.T.5/IFMS/ A35637 dated 30/01/2023.

OCCUPANCY CERTIFICATE.

This is to certify that the development work of **Building No. 10 (Data Centre)**on Plot No. **I.T.5 for M/s. Gigaplex Estate Pvt. Ltd.** in **T.T.C. Industrial Area, Airoli Knowledge Park. MIDC, Navi Mumbai,** completed under the supervision of **Shri. G. K. Vanwari,** License No. **CA/83/7386** is permitted to be occupied for total built up area as stated in Building Completion Certificate attached.

Thanking you,

Your's faithfully,

ExecutiveEngineer,& SPA,
MIDC, Division No. -II,
Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

This letter is accompaniment to letter No.EE/SPA/I.T.5/IFMS A35637 dated 30/01/2023

BUILDING COMPLETION CERTIFICATE

This is to certify that M/s. **Gigaplex Estate Pvt. Ltd.,** of Plot No. **I.T.5** in **T.T.C. Industrial Area, Airoli Knowledge Park. MIDC, Navi Mumbai,** have completed the **Building No.10 (Data Centre),**on the above said plot in accordance with the building plans approved vide this office letter No**.EE/SPA/I.T.5/IFMS/D39460/of2021 dated 13.08.2021,** through the licensed Architect **Shri. G. K. Vanwari,** License No. **CA/83/7386.**

Details of units constructed are as given below

1.	Name of allottee	:	M/s. Gigaplex Estate Pvt. Ltd.
2.	Plot No.	:	I.T. 5
3.	Plot Area in Sqm.	:	202300.00 Sqm.
4.	Date of Transfer order	:	29/10/2007.
5.	Approval of plans	:	As per enclosed statement of BUA
A)	Earlier BCC issued vide letter No.DE/MHP(C)/I.T.5/IFMS/3451 dated 07/12/2011 for Bldg. No.1.	:	Basement +Ground + 8 Floors (FSI) 31823.16Sqm (FSI Free) 8522.42Sqm
B)	Earlier BCC issued vide letter No. DE/MHP(C)/SPA/I.T.5/IFMS /D-65372 dated 24/12/2014 for Bldg. No.5 +Garbage Room (29154.40+47.43).	:	Basement +Ground + 8 Floors (FSI) 29201.83 Sqm (FSI Free) 8197.76 Sqm
C)	Earlier BCC issued vide letter No. EE/SPA/I.T.5/IFMS/D25381/2018 dated 28/09/2018 for Bldg. No.2.	:	Basement +Gr./Stilt+1st Podium+2nd Podium+3rd to 13th+Terrace floors. (FSI) 53488.36 Sqm (FSI Free) 27372.18 Sqm
D)	Earlier BCC issued vide letter No. EE/SPA/I.T.5/IFMS/D52007 dated 25/10/2019 for Bldg. No.3.	:	Basement +Gr./Stilt+1st Podium+2nd Podium+3rd to 13th+Terrace floors. (FSI) 53065.62 Sqm (FSI Free) 26481.15 Sqm
E)	Earlier BCC issued vide letter No. EE/SPA/I.T.5/IFMS/D52013 dated 25/10/2019 for Bldg. No.4.	:	Basement +Gr./Stilt+1st Podium+2nd Podium+3rd to 13th+Terrace floors. (FSI) 57992.70 Sqm (FSI Free) 41059.11 Sqm
F)	Earlier BCC issued vide letter No. EE/SPA/I.T.5/IFMS/D52019 dated 25/10/2019 for Bldg. No.6.	:	Basement +Gr./Stilt+8+Terrace floors. (FSI) 30774.05 Sqm (FSI Free) 7909.04 Sqm
G)	Amended plan approval vide letter No. EE/SPA/I.T.5/IFMS/ D39460/of 2021 dated 13.08.21 for Bldg. No.10 (Data Centre).	:	Ground + 6 floors. (FSI) 18941.46 Sqm (FSI Free)1685.06Sqm

…2…

H)	Earlier Part BCC issued vide letter No. No. EE/SPA/I.T.5/IFMS/D80180 /of'2022 dated 17.11.22 for Bldg. No.10 (Data Centre).	:	Ground + 4 floors (FSI) 12824.96 Sqm (FSI Free) 1278.48 Sqm
I)	BCC issued vide this letter for Bldg. No. 10 (Data Centre).	:	5th and 6thfloors (FSI) 6116.50 Sqm (FSI Free) 406.58 Sqm
	Grand Total (A+B+C+D+E+F+H+I)	:	**(FSI) 2,75,287.18 Sqm** **(FSI Free) 1,21,226.71 Sqm**

Note: Please see detailed statement attached.

6.	Position of construction on site as on	:	27/01/2023
	a) Built up area completed in all respect.	:	**(FSI) 2,75,287.18 Sqm** **(FSI Free) 1,21,226.71 Sqm**
	b) Area under construction.	:	NIL.
	c) Open area.	:	_____
	d) Remarks	:	Construction completed as per approved plans.
7.	Remarks of Executive Engineer, regarding observation of D.C. Rule (Executive Engineer may indicate as to whether the construction has been in accordance with the approved plans and give any other observation which he considers necessary to give.)	:	Construction completed as per D.C. Rules.
8.	Area that could be considered now as built up area for Bldg. No.10 (Data Centre).	:	(FSI) 18941.46 Sqm (FSI Free)1685.06Sqm
9.	Actual utilization of plot (Permissible BUA area) in view of existing construction in the form of utilization of FSI. {IT Bldg.No.1 + IT Bldg.No.5 +Garbage RM+ IT Bldg. No.2+ IT Bldg. No.3 + IT Bldg. No.4+ IT Bldg. No.6+ Bldg. No. 10 (Data Centre)}.	:	2,75,287.18/ 1,82,070.00 1.511 < 3.00 O.K.
10.	Do you recommended grant of final lease of entire plot having regard to area of plot and construction carried out so far?	:	Yes, Subject to fulfilment of all terms and conditions of allotment order, Agreement to lease and transfer.

Executive Engineer,& SPA,
MIDC, Division No. -II,
Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

This letter is accompaniment to letter No.EE/SPA/I.T.5/IFMS/ A35637 dated 30/01/2023.

DRAINAGE COMPLETION CERTIFICATE

This is to certify that, **M/s. Gigaplex Estate Pvt. Ltd.,** of Plot No. **I.T. 5** in **T.T.C. Industrial Area, Airoli Knowledge Park. MIDC, Navi Mumbai** have completed their internal drainage works with septic tank & soak pit for their **Building No. 10 (Data Centre),** as per this office Drainage plans approval letter No**. EE/SPA/I.T.5/IFMS/D39460/of2021 dated 13.08.2021,**through the Licensed Plumber **Mr.Nikhil R. Mehta, L. P. No. 2451.**

Thanking you,

Your's faithfully,

Executive Engineer,& SPA,
MIDC, Division No. -II,
Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

The Area statement for BCC is accompaniment to letter No.EE/SPA/IT-5/ IFMS/A35637, dated 30/01/2023 issued by M.I.D.C. addressed to M/s. Gigaplex Estate Pvt. Ltd. for Plot No. IT-5 {IT Building No.10 (Data Centre)}, in TTC Industrial Area, MIDC, Navi Mumbai.

Allottees Name:- M/s. Gigaplex Estate Pvt. Ltd. **Name of Architect** :- Shri. G. K. VANWARI

Sr. No.	Description	Particular of BUA	Basement. Flr. Area in sqm	Stilt/Gr. Flr. Area in sqm	1 flrs Area in sqm	2 flrs Area in sqm	3 flrs Area in sqm	4 flrs Area in sqm	5 flrs Area in sqm	6 flrs Area in sqm	7 flrs Area in sqm	8 flrs Area in sqm	9 flrs Area in sqm	10 flrs Area in sqm	11 flrs Area in sqm	12 flrs Area in sqm	13 flrs Area in sqm	14 flrs Area in sqm	15 flrs Area in sqm	16 flrs Area in sqm	17 flrs Area in sqm	18 flrs Area in sqm	Tarrace	Total Area in sqm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	**Existing BCC issued :-**																							
	BLDG. NO.1	FSI	0.00	838.96	3995.79	4055.65	4055.65	4055.65	4055.65	3828.61	4055.65	2881.55												31823.16
	No.DE/MHP/(C)/IT5/IFMS/3451 dated 07.12.2011	Free of FSI	5271.28	3251.14																				8522.42
	BLDG. NO.5	FSI	0.00	693.24	3607.4	3756.51	3756.51	3756.51	3756.51	3317.1	3756.51	2754.11												29154.40
	No.DE/MHP/(C)/SPA/IT5/ IFMS/D65372 dated 24.12.2014	Free of FSI	5238.00	2959.76																				8197.76
	Garbage Room	FSI	0.00	47.43																				47.43
	BLDG. NO.2	FSI	0.00	303.25	277.17	4491.58	4560.55	4560.55	4560.55	3885.65	4560.55	4560.55	4560.55	3885.65	4560.55	4560.55	3826.81							333.85	53488.36
	No. EE/SPA/I.T.5/IFMS/D25381 dated 28.09.2018	Free of FSI	8792.11	8940.40	6393.57	3246.10																		27372.18
	BLDG. NO.3	FSI	0.00	350.12	277.17	4103.59	4553.13	4553.13	4553.13	3878.23	4553.13	4553.13	4553.13	3878.23	4553.13	4553.13	3819.39							333.85	53065.62
	No. EE/SPA/I.T.5/IFMS/D52007 dated 25.10.2019	Free of FSI	8792.11	8893.53	6393.57	2401.94																		26481.15
	BLDG. NO.4	FSI	0.00	535.00	297.14	1580.55	4194.31	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	2628.38				170.76	57992.70
	No. EE/SPA/I.T.5/IFMS/D52013 dated 25.10.2019	Free of FSI	10600.85	9999.55	10208.25	10250.46																		41059.11
	BLDG. NO.6	FSI	0.00	1191.39	3613.82	3763.51	3763.51	3763.51	3763.51	3323.70	3763.51	3763.51	64.08											30774.05
	No. EE/SPA/I.T.5/IFMS/D52019 dated 25.10.2019	Free of FSI	5384.70	2524.34																				7909.04
2	**TOTAL OF BCC**	**FSI**	**0.00**	**3959.39**	**12068.49**	**21751.39**	**24883.66**	**25106.31**	**25106.31**	**22650.25**	**25106.31**	**22929.81**	**13594.72**	**12180.84**	**13530.64**	**13530.64**	**12063.16**	**4416.96**	**2628.38**	**0.00**	**0.00**	**0.00**	**838.46**	**256345.72**
		Free of FSI	**44079.04**	**36568.72**	**22995.39**	**15898.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**119541.65**
3	B.U.A for Amended plans approval to Bldg. No.10 (Data Centre) vide L.No. D39460 dtd 13.08.21.	FSI	0.00	2049.72	2572.33	2572.33	3058.25	2572.33	3058.25	3058.25														18941.46
		Free of FSI	0.00	465.32	203.29	203.29	203.29	203.29	203.29	203.29														1685.06
4	Earlier Part BCC issued vide No. EE/SPA/I.T.5/IFMS/D80180 /of`2022 dated 17.11.22 for Bldg. No.10 (Data Centre).	FSI	0.00	2049.72	2572.33	2572.33	3058.25	2572.33																12824.96
		Free of FSI	0.00	465.32	203.29	203.29	203.29	203.29																1278.48
5	BCC issued vide this letter for Bldg. No.10 (Data Centre)	FSI							3058.25	3058.25														6116.50
		Free of FSI							203.29	203.29														406.58
6	**Total upto date Area for BCC (2+4+5)**	**FSI**	**0.00**	**6009.11**	**14640.82**	**24323.72**	**27941.91**	**27678.64**	**28164.56**	**25708.50**	**25106.31**	**22929.81**	**13594.72**	**12180.84**	**13530.64**	**13530.64**	**12063.16**	**4416.96**	**2628.38**	**0.00**	**0.00**	**0.00**	**838.46**	**275287.18**
		Free of	**44079.04**	**37034.04**	**23198.68**	**16101.79**	**203.29**	**203.29**	**203.29**	**203.29**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**121226.71**

Executive Engineer & SPA
MIDC, Division No. -II
Mahape, Navi Mumbai

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

Phone: 27781602

No.EE/SPA/I.T.5/IFMS/ D25381 /2018
Office of the Executive Engineer;
MIDC, Division No.- II,Mahape
Navi - Mumbai.
Date: 28/09/2018.

To,
M/s. Gigaplex Estate Pvt. Ltd.,
Plot No. I.T.5, TTC Industrial Area,
Airoli Knowledge Park.
Navi Mumbai.

Sub : **Building Completion Certificate, Occupancy Certificate** and **Drainage Completion Certificate** for I.T. Building No. 2 on Plot No. I.T.5, T.T.C. Industrial Area, Airoli Knowledge Park, MIDC, Navi Mumbai.

Ref : 1) Your application vide No. SWC/14/19/20180911/576580.
2) Final NOC issued by CFO, MIDC vide letter No.MIDC/Fire/ C91987dated 30/08/2018.

Dear Sir,

Please find enclosed herewith following certificate:

- Occupancy Certificate
- Building Completion Certificate
- Drainage Completion Certificate.

Please acknowledge the receipt of the same.

Thanking you,

Yours faithfully,

D. A. : As above.

Maruti S Kalkutaki
Digitally signed by Maruti S Kalkutaki
Date: 2018.09.28 16:29:52 +05'30'

Executive Engineer,& SPA,
MIDC, Division No. - II,
Mahape, Navi Mumbai.

- Copy submitted to
  1)The Collector Thane, Dist. Thane for information.
  2)The Municipal Commissioner, N.M.M.C. for information.
  3)The Chief Fire Officer, MIDC, Andheri, Mumbai-93 for information.
  4)The Regional Officer, MIDC Mahape, for information.
- Copy f.w.c.'s
  1) Architect.
  2) The Deputy Engineer,MIDC, Sub-Division No. II,Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION
(A Government of Maharashtra Undertaking)

This letter is accompaniment to letter No.EE/SPA/ I.T.5/IFMS/ D25381

dated .28/09/2018.

OCCUPANCY CERTIFICATE.

This is to certify that the development work of **I.T. Building No. 2** on Plot No. **I.T.5 for M/s. Gigaplex Estate Pvt. Ltd.** in **T.T.C. Industrial Area, Airoli Knowledge Park. MIDC, Navi Mumbai,** completed under the supervision of **Shri. G. K. Vanwari,** License No. **CA/83/7386** is permitted to be occupied for total built up area as stated in Building Completion Certificate attached.

Thanking you,

Your's faithfully,

Maruti S Kalkutaki
Digitally signed by Maruti S Kalkutaki
Date: 2018.09.28 16:30:37 +05'30'

Executive Engineer,& SPA,
MIDC, Division No. -II,
Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

This letter is accompaniment to letter No.EE/SPA/ I.T.5/IFMS/ D25381

dated .28/09/2018.

BUILDING COMPLETION CERTIFICATE

This is to certify that M/s. **Gigaplex Estate Pvt. Ltd.,** of Plot No. **I.T.5,** in **T.T.C. Industrial Area, Airoli Knowledge Park. MIDC, Navi Mumbai,** have completed the **I.T. Building No. 2,**on the above said plot in accordance with the building plans approved vide this office letter No. **DE/MHP(C)/SPA/I.T.5 /IFMS/B57268,** dated **03/05/2017,** through the licensed Architect **Shri. G. K. Vanwari,** License No. **CA/83/7386.**

Details of units constructed are as given below

1.	Name of allottee	:	M/s. Gigaplex Estate Pvt. Ltd.
2.	Plot No.	:	I.T. 5
3.	Plot Area in Sqm.	:	202300.00 Sqm.
4.	Date of Transfer order	:	29/10/2007.
5.	Approval of plans	:	As per enclosed statement of BUA
A)	Earlier BCC issued vide letter No.DE/MHP(C)/I.T.5/IFMS/3451 dated 07/12/2011 for Bldg. No.1.	:	Basement +Ground + 8 Floors (FSI) 31823.16Sqm (FSI Free) 8522.42Sqm
B)	Earlier BCC issued vide letter No. DE/MHP(C)/SPA/ I.T.5/IFMS /D-65372 dated 24/12/2014 for Bldg. No.5 +Garbage RM(29154.40+47.43).	:	Basement +Ground + 8 Floors (FSI) 29201.83 Sqm (FSI Free) 8197.76 Sqm
C)	Earlier Part BCC issued vide letter No. DE/MHP(C)/SPA/ I.T.5/IFMS /D49138 dated 28/09/2017 as per Amended plan approval vide letter No. DE/MHP(C)/ SPA/ I.T.5/IFMS / B57268 dated 03/05/2017 for Bldg. No.2.	:	Basement+ Gr./Stilt +1st Podium +2nd Podium + 3rd to 13th (FSI) 53191.58 Sqm (FSI Free) 27372.18 Sqm
D)	BCC issued vide this letter for Bldg. No.2.	:	Terrace floors (FSI) 333.85 Sqm
	Grand Total (A+B+C+D)	:	(FSI) 114513.35 Sqm (FSI Free) 44092.36 Sqm

Note: Please see detailed statement attached.

...2....

6.	Position of construction on site as on	:	19/09/2018
	a) Built up area completed in all respect.		(FSI) 114513.35 Sqm (FSI Free) 44092.36 Sqm
	b)Area under construction.	:	NIL.
	c) Open area.	:	———
	d)Remarks	:	Construction completed as per approved plans.
7.	Remarks of Deputy Engineer, regarding observation of D.C. Rule (Deputy Engineer may indicate as to whether the construction has been in accordance with the approved plans and give any other observation which he considers necessary to give.)	:	Construction completed as per D.C. Rules.
8.	Area that could be considered now as built up area for IT Bldg. No.2	:	(FSI) 53488.36 Sqm (FSI Free) 27372.18 Sqm
9.	Actual utilization of plot in view of existing construction in the form of utilization of FSI. (IT Bldg.No.1 + IT Bldg.No.5 +Garbage RM+ IT Bldg. No.2)	:	114513.35 /202300.00 0.56 < 1.80 O.K
10.	Do you recommended grant of final lease of entire plot having regard to area of plot And construction carried out so far?	:	Yes, Subject to fulfilment of all terms and conditions of allotment order, Agreement to lease and transfer.

Maruti S Kalkutaki
Digitally signed by Maruti S Kalkutaki
Date: 2018.09.28 16:31:36 +05'30'

Executive Engineer,& SPA,
MIDC, Division No. -II,
Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION
(A Government of Maharashtra Undertaking)

This letter is accompaniment to letter No.EE/SPA/ I.T.5/IFMS/ D25381

dated .28/09/2018.

DRAINAGE COMPLETION CERTIFICATE

This is to certify that, **M/s. Gigaplex Estate Pvt. Ltd.,** of Plot No. **I.T. 5,** in **T.T.C. Industrial Area, Airoli Knowledge Park. MIDC, Navi Mumbai** have completed their internal drainage works with septic tank & soak pit for their **I.T. Building No. 2,** as per this office Drainage plans approval letter No. **DE/MHP(C)/SPA/I.T.5 /IFMS/A40585,** dated **05/02/2015** through the Licensed Plumber **Mr. Rohan V. Borkar, L. P. No. 5105.**

Thanking you,

Your's faithfully,

Maruti S Kalkutaki

Digitally signed by Maruti S Kalkutaki
Date: 2018.09.28 16:32:39 +05'30'

Executive Engineer,& SPA,
MIDC, Division No. -II,
Mahape, Navi Mumbai

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

The statement is accompaniment to letter No.EE/SPA/IT-5/IFMS/D25381 of 2018 dated .28/09/2018 issued by M.I.D.C. addressed to M/s. Gigaplex Estate Pvt. Ltd. for Plot No. IT-5 **(IT Building No. 2)**, in TTC Industrial Area, MIDC, Navi Mumbai.

Allottees Name:- M/s. Gigaplex Estate Pvt. Ltd. **Name of Architect** :- Shri. G.K. VANWARI

Sr. No.	Name of Arch-itect	Drg. No.	Description	Particular of BUA	Basement. Flr. Area in sqm	Stilt/Gr. Flr. Area in sqm	1 flrs Area in sqm	2 flrs Area in sqm	3 flrs Area in sqm	4 flrs Area in sqm	5 flrs Area in sqm	6 flrs Area in sqm	7 flrs Area in sqm	8 flrs Area in sqm	9 flrs Area in sqm	10 flrs Area in sqm	11 flrs Area in sqm	12 flrs Area in sqm	13 flrs Area in sqm	14 flrs Area in sqm	15 flrs Area in sqm	Tarrace	Total Area in sqm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	21	21	22
I			**Existing BUA of BCC issued :**																				
			BLDG. NO.1	FSI	0.00	838.96	3995.79	4055.65	4055.65	4055.65	4055.65	3828.61	4055.65	2881.55									31823.16
			BCC issued vide L.N.3451 dated 07/12/2011	Free of FSI	5271.28	3251.14																	8522.42
			BLDG. NO.5	FSI	0.00	693.24	3607.4	3756.51	3756.51	3756.51	3756.51	3317.1	3756.51	2754.11									29154.40
			BCC issued vide L.N.D-65372 dated 24/12/14	Free of FSI	5238.00	2959.76																	8197.76
				Garbage Rm	0.00	47.43																	47.43
II			**Existing BUA of BCC**	**FSI**	**0.00**	**1579.63**	**7603.19**	**7812.16**	**7812.16**	**7812.16**	**7812.16**	**7145.71**	**7812.16**	**5635.66**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**61024.99**
				Free of FSI	**10509.28**	**6210.90**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**16720.18**
III			**B.U.A. for Bldg. No.2**	FSI	0.00	303.25	277.17	4491.58	4560.55	4560.55	4560.55	3885.65	4560.55	4560.55	4560.55	3885.65	4560.55	4560.55	3826.81			333.85	53488.36
			B.U.A. approved vide letter No. DE/MHP(C)/SPA/I.T.5/IFMS/ B57268 dated 03/05/2017.	Free of FSI	8792.11	8940.40	6393.57	3246.10															27372.18
				FSI	**0.00**	**1882.88**	**7880.36**	**12303.74**	**12372.71**	**12372.71**	**12372.71**	**11031.36**	**12372.71**	**10196.21**	**4560.55**	**3885.65**	**4560.55**	**4560.55**	**3826.81**	**0.00**	**0.00**	**333.85**	**114513.35**
Total BUA oF BCC (II + III) :				**Free of FSI**	**19301.39**	**15151.30**	**6393.57**	**3246.10**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**44092.36**

Maruti S Kalkutaki
Digitally signed by Maruti S Kalkutaki
Date: 2018.09.28 16:38:04 +05'30'

Executive Engineer & SPA
MIDC, Division No. -II
Mahape, Navi Mumbai

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

HEAD OFFICE:- Udyog Sarthi", Mahakali Caves Road, Andheri (E), Mumbai-400093.Tele: (022) 26870052/54/27/73 Fax: (022) 26871587

MAHAPE OFFICE:- MIDC Div No. II, Office Building, Plot No. AM- 20, Behind Lokmat Building, Thane-Belapur Road, TTC Industrial Area, Mahape, Navi Mumbai- 400710.

Phone: 27781602
Email:-demahape2@midcindia.org
Email:- eethane2@midcindia.org
Website :-www.midcindia.org, Phone: 27781602

No.EE/SPA/I.T.5/IFMS/ **B-12878** /of'2023
Office of the Executive Engineer,
MIDC Division No. II, Mahape
Navi Mumbai.
Date :- **31/03/2023**

To,
M/s. Gigaplex Estate Pvt. Ltd.,
Plot No. I.T.5, TTC Industrial Area,
Airoli Knowledge Park.
Navi Mumbai.

Sub : **Building Completion Certificate, Occupancy Certificate** and **Drainage Completion Certificate** for I.T. Building No. 9 on Plot No. I.T.5, T.T.C. Industrial Area, Airoli Knowledge Park, MIDC, Navi Mumbai.

Ref : 1) Your application vide No. SWC/14/19/20230329/897289.
2) Final NOC issued by CFO, MIDC vide letter Nos. MIDC/FIRE/A75972, D11605, B27302 & D50286 dated 04.03.2021, 23.07.2021,12.03.2022 &19.10.2022

Dear Sir,

Please find enclosed herewith following certificate:

- Occupancy Certificate.
- Building Completion Certificate.
- Drainage Completion Certificate.

Please acknowledge the receipt of the same.

Thanking you,

Yours faithfully,

D. A. : As above.

Executive Engineer,& SPA,
MIDC, Division No. - II,
Mahape, Navi Mumbai.

- Copy submitted to
  1)The Collector Thane, Dist. Thane for information.
  2)The Municipal Commissioner, N.M.M.C. for information.
  3)The Chief Fire Officer, MIDC, Andheri, Mumbai-93 for information.
  4)The Regional Officer, MIDC Mahape, for information.
- Copy f.w.c.'s
  1) Architect.
  2) The Deputy Engineer,MIDC, Sub-Division No. II,Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

This letter is accompaniment to letter No.EE/SPA/I.T.5/IFMS/ **B-12878**
dated 31/03/2023

OCCUPANCY CERTIFICATE.

This is to certify that the development work of **I.T. Building No. 9** on Plot No. **I.T. 5 for M/s. Gigaplex Estate Pvt. Ltd.** in **T.T.C. Industrial Area, Airoli Knowledge Park. MIDC, Navi Mumbai,** completed under the supervision of **Shri. G. K. Vanwari,** License No. **CA/83/7386** is permitted to be occupied for total built up area as stated in Building Completion Certificate attached.

Thanking you,

Your's faithfully,

ExecutiveEngineer,& SPA,
MIDC, Division No. -II,
Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

This letter is accompaniment to letter No.EE/SPA/I.T.5/IFMS/ **B-12878** dated 31/03/2023

BUILDING COMPLETION CERTIFICATE

This is to certify that M/s. **Gigaplex Estate Pvt. Ltd.,** of Plot No. **I.T.5,** in **T.T.C. Industrial Area, Airoli Knowledge Park. MIDC, Navi Mumbai,** have completed the **I.T. Building No. 9,**on the above said plot in accordance with the building plans approved vide this office letter No**.EE/SPA/I.T.5/IFMS/D08865/ of 2020** dated **25/11/2020,** through the licensed Architect **Shri. G. K. Vanwari,** License No. **CA/83/7386.**

Details of units constructed are as given below

1.	Name of allottee	:	M/s. Gigaplex Estate Pvt. Ltd.
2.	Plot No.	:	I.T. 5
3.	Plot Area in Sqm.	:	202300.00 Sqm.
4.	Date of Transfer order	:	29/10/2007.
5.	Approval of plans	:	As per enclosed statement of BUA
A)	Earlier BCC issued vide letter No.DE/MHP(C)/I.T.5/IFMS/3451 dated 07/12/2011 for Bldg. No.1.	:	Basement +Ground + 8 Floors (FSI) 31823.16Sqm (FSI Free) 8522.42Sqm
B)	Earlier BCC issued vide letter No. DE/MHP(C)/SPA/I.T.5/IFMS /D-65372 dated 24/12/2014 for Bldg. No.5 +Garbage Room (29154.40+47.43).	:	Basement +Ground + 8 Floors (FSI) 29201.83 Sqm (FSI Free) 8197.76 Sqm
C)	Earlier BCC issued vide letter No. EE/SPA/I.T.5/IFMS/D25381/2018 dated 28/09/2018 for Bldg. No.2.	:	Basement +Gr./Stilt+1st Podium+2nd Podium+3rd to 13th+Terrace floors. (FSI) 53488.36 Sqm (FSI Free) 27372.18 Sqm
D)	Earlier BCC issued vide letter No. EE/SPA/I.T.5/IFMS/D52007 dated 25/10/2019 for Bldg. No.3.	:	Basement +Gr./Stilt+1st Podium+2nd Podium+3rd to 13th+Terrace floors. (FSI) 53065.62 Sqm (FSI Free) 26481.15 Sqm
E)	Earlier BCC issued vide letter No. EE/SPA/I.T.5/IFMS/D52013 dated 25/10/2019 for Bldg. No.4.	:	Basement +Gr./Stilt+1st Podium+2nd Podium+3rd to 13th+Terrace floors. (FSI) 57992.70 Sqm (FSI Free) 41059.11 Sqm
F)	Earlier BCC issued vide letter No. EE/SPA/I.T.5/IFMS/D52019 dated 25/10/2019 for Bldg. No.6.	:	Basement +Gr./Stilt+8+Terrace floors. (FSI) 30774.05 Sqm (FSI Free) 7909.04 Sqm
G)	Earlier BCC issued vide letter No. EE/SPA/I.T.5/A35637 dated 30/01/2023 for Bldg. No.10 (DC).	:	Ground + 6 floors. (FSI) 18941.46 Sqm (FSI Free)1685.06Sqm

…2…

H)	Amended plan approval vide letter No. EE/SPA/I.T.5/IFMS/D08865 of 2020 dated 25/11/2020 for Bldg. No.9.	:	Stilt + 4 Podiums (1st to 4th parking floors) + 5th to 18th floors (1st to 14th office floors) + 19 (Part) floors (15th office floor) (FSI) 77,220.01 Sqm (FSI Free) 68,553.78 Sqm
I)	Earlier Part BCC issued vide No. EE/SPA/I.T.5/IFMS/C64640, D16846, E93822, C44205,D58792, A61886 & A98039 dated 15.06.21, 28.07.21, 16.11.21, 19.07.21, 01.11.22, 20.02.23 & 20.03.23 for Bldg. No. 9.	:	Stilt + 4 Podiums (1st to 4th parking floors) + 5th to 16th(1st to 12th office floors) 18th floors(14th office floor) + 19 (Part) floors (15th office floor) (FSI) 72,453.61 Sqm (FSI Free) 68,553.78 Sqm
J)	BCC issued vide this letter for Bldg. No.9	:	17thfloor (13th office floor) (FSI) 4127.58 Sqm
	Grand Total (A+B+C+D+E+F+G+I+J)	:	**(FSI) 3,52,507.19 Sqm** **(FSI Free) 1,89,780.49 Sqm**

Note: Please see detailed statement attached.

6.	Position of construction on site as on	:	31/03/2023
	a) Built up area completed in all respect.	:	(FSI) 3,52,507.19 Sqm (FSI Free) 1,89,780.49 Sqm
	b) Area under construction.	:	NIL.
	c) Open area.	:	_____
	d) Remarks	:	Construction completed as per approved plans.
7.	Remarks of Executive Engineer, regarding observation of D.C. Rule (Executive Engineer may indicate as to whether the construction has been in accordance with the approved plans and give any other observation which he considers necessary to give.)	:	Construction completed as per D.C. Rules.
8.	Area that could be considered now as built up area for IT Bldg. No.9	:	(FSI) 77,220.01 Sqm (FSI Free) 68,553.78 Sqm
9.	Actual utilization of plot (Permissible BUA area) in view of existing construction in the form of utilization of FSI. (IT Bldg.No.1+ IT Bldg.No.5 + Garbage RM+ IT Bldg. No.2 + IT Bldg. No.3 + IT Bldg. No.4 + IT Bldg. No.6 + Bldg.No.10(DC) & IT Bldg.No.9.)	:	3,52,507.19 / 1,82,070.00 **1.936 < 3.00** O.K.
10.	Do you recommended grant of final lease of entire plot having regard to area of plot and construction carried out so far?	:	Yes, Subject to fulfilment of all terms and conditions of allotment order, Agreement to lease and transfer.

Executive Engineer,& SPA,
MIDC, Division No. -II,
Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

This letter is accompaniment to letter No.EE/SPA/I.T.5/IFMS/ **B-12878**
dated 31/03/2023

DRAINAGE COMPLETION CERTIFICATE

This is to certify that, **M/s. Gigaplex Estate Pvt. Ltd.** of Plot No. **I.T. 5** in **T.T.C. Industrial Area, Airoli Knowledge Park. MIDC, Navi Mumbai** have completed their internal drainage works with septic tank & soak pit for their **I.T. Building No. 9,** as per this office Drainage plans approval letter No**. EE/SPA/I.T.5/IFMS/D08865/of 2020** dated **25/11/2020** through the Licensed Plumber **Mr. Nikhil R. Mehta, L. P. No. 2451.**

Thanking you,

Your's faithfully,

Executive Engineer,& SPA,
MIDC, Division No. -II,
Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

The Area statement for BCC is accompaniment to letter No.**EE/SPA/IT-5/ IFMS/ B-12878 dated 31/03/2023**/ issued by M.I.D.C. addressed to M/s. Gigaplex Estate Pvt. Ltd. for Plot No. IT-5 (IT Building No.9), in TTC Industrial Area, MIDC, Navi Mumbai.

Allottees Name:- M/s. Gigaplex Estate Pvt. Ltd. **Name of Architect** :- Shri. G. K. VANWARI

Sr. No.	Description	Particular of BUA	Basement . Flr. Area in sqm	Stilt/Gr. Flr. Area in sqm	1 flrs Area in sqm	2 flrs Area in sqm	3 flrs Area in sqm	4 flrs Area in sqm	5 flrs Area in sqm	6 flrs Area in sqm	7 flrs Area in sqm	8 flrs Area in sqm	9 flrs Area in sqm	10 flrs Area in sqm	11 flrs Area in sqm	12 flrs Area in sqm	13 flrs Area in sqm	14 flrs Area in sqm	15 flrs Area in sqm	16 flrs Area in sqm	17 flrs Area in sqm	18 flrs Area in sqm	Tarrace	Total Area in sqm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	**Existing BCC issued :-**																							
	BLDG. NO.1	FSI	0.00	838.96	3995.79	4055.65	4055.65	4055.65	4055.65	3828.61	4055.65	2881.55												31823.16
	No.DE/MHP/(C)/IT5/IFMS/3451 dated 07.12.2011	Free of FSI	5271.28	3251.14																				8522.42
	BLDG. NO.5	FSI	0.00	693.24	3607.4	3756.51	3756.51	3756.51	3756.51	3317.1	3756.51	2754.11												29154.40
	No.DE/MHP/(C)/SPA/IT5/ IFMS/D65372 dated 24.12.2014	Free of FSI	5238.00	2959.76																				8197.76
	Garbage Room	FSI	0.00	47.43																				47.43
	BLDG. NO.2	FSI	0.00	303.25	277.17	4491.58	4560.55	4560.55	4560.55	3885.65	4560.55	4560.55	4560.55	3885.65	4560.55	4560.55	3826.81							333.85	53488.36
	No. EE/SPA/I.T.5/IFMS/D25381 dated 28.09.2018	Free of FSI	8792.11	8940.40	6393.57	3246.10																		27372.18
	BLDG. NO.3	FSI	0.00	350.12	277.17	4103.59	4553.13	4553.13	4553.13	3878.23	4553.13	4553.13	4553.13	3878.23	4553.13	4553.13	3819.39							333.85	53065.62
	No. EE/SPA/I.T.5/IFMS/D52007 dated 25.10.2019	Free of FSI	8792.11	8893.53	6393.57	2401.94																		26481.15
	BLDG. NO.4	FSI	0.00	535.00	297.14	1580.55	4194.31	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	2628.38					170.76	57992.70
	No. EE/SPA/I.T.5/IFMS/D52013 dated 25.10.2019	Free of FSI	10600.85	9999.55	10208.25	10250.46																		41059.11
	BLDG. NO.6	FSI	0.00	1191.39	3613.82	3763.51	3763.51	3763.51	3763.51	3323.70	3763.51	3763.51	64.08												30774.05
	No. EE/SPA/I.T.5/IFMS/D52019 dated 25.10.2019	Free of FSI	5384.70	2524.34																				7909.04
	BLDG. NO.10 (Data Centre)	FSI	0.00	2049.72	2572.33	2572.33	3058.25	2572.33	3058.25	3058.25													0	18941.46
	No. EE/SPA/I.T.5/IFMS/A35637 dated 30.01.2023	Free of FSI	0.00	465.32	203.29	203.29	203.29	203.29	203.29	203.29														1685.06
		FSI	**0.00**	**6009.11**	**14640.82**	**24323.72**	**27941.91**	**27678.64**	**28164.56**	**25708.50**	**25106.31**	**22929.81**	**13594.72**	**12180.84**	**13530.64**	**13530.64**	**12063.16**	**4416.96**	**2628.38**	**0.00**	**0.00**	**0.00**	**838.46**	**275287.18**
2	**TOTAL OF BCC**	**Free of FSI**	**44079.04**	**37034.04**	**23198.68**	**16101.79**	**203.29**	**203.29**	**203.29**	**203.29**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**121226.71**
3	B.U.A for Amended plans approval of Buliding No.9	FSI	0.00	1119.16	302.30	203.30	41.69	4429.36	4719.23	5540.35	5540.35	5540.35	4577.65	5348.88	5272.60	5282.75	4470.48	5157.40	5090.38	5025.15	4127.58	4766.40	664.65	77220.01
		Free of FSI	14736.64	12996.31	12088.41	14366.21	14366.21																	68553.78
4	Earlier Part BCC issued vide No. EE/SPA/I.T.5/IFMS/C64640, D16846, E93822, C44205 ,D58792, A61886 & A98039 dated 15.06.21, 28.07.21, 16.11.21, 19.07.21, 01.11.22, 20.02.23 & 20.03.23 for Bldg. No.9.	FSI	0.00	1119.16	302.30	203.30	41.69	4429.36	4719.23	5540.35	5540.35	5540.35	4577.65	5348.88	5272.60	5282.75	4470.48	5157.40	5090.38	5025.15		4766.40	664.65	73092.43
		Free of FSI	14736.64	12996.31	12088.41	14366.21	14366.21																	68553.78
5	BCC issued vide this letter for Bldg. No.9	FSI																			4127.58			4127.58
		Free of FSI																						0.00
6	**Total upto date Area for BCC (2+4+5)**	**FSI**	**0.00**	**7128.27**	**14943.12**	**24527.02**	**27983.60**	**32108.00**	**32883.79**	**31248.85**	**30646.66**	**28470.16**	**18172.37**	**17529.72**	**18803.24**	**18813.39**	**16533.64**	**9574.36**	**7718.76**	**5025.15**	**4127.58**	**4766.40**	**1503.11**	**352507.19**
		Free of	**58815.68**	**50030.35**	**35287.09**	**30468.00**	**14569.50**	**203.29**	**203.29**	**203.29**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**189780.49**

Executive Engineer & SPA
MIDC, Division No. -II
Mahape, Navi Mumbai

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

HEAD OFFICE:- UdyogSarthi", Mahakali Caves Road, Andheri (E), Mumbai-400093.Tele: (022) 26870052/54/27/73 Fax: (022) 26871587

MAHAPE OFFICE:- MIDC Div No. II, Office Building, Plot No. AM- 20, Behind Lokmat Building, Thane-Belapur Road, TTC Industrial Area, Mahape, Navi Mumbai- 400710.

Phone: 27781602

Email:- demahape2@midcindia.org
Email:- eethane2@midcindia.org
Website :-www.midcindia.org, Phone: 27781602

No.EE/SPA/I.T.5/IFMS/ D52007/of'19
Office of the Executive Engineer,
MIDC Division No. II, Mahape
Navi Mumbai.
Date :- 25/10/2019

To,
M/s. Gigaplex Estate Pvt. Ltd.,
Plot No. I.T.5, TTC Industrial Area,
Airoli Knowledge Park.
Navi Mumbai.

Sub : **Building Completion Certificate, Occupancy Certificate** and **Drainage Completion Certificate** for I.T. Building No. 3 on Plot No. I.T.5, T.T.C. Industrial Area, Airoli Knowledge Park, MIDC, Navi Mumbai.

Ref : 1) Your application vide No. SWC/14/19/20191014/663074.
2) Final NOC issued by CFO, MIDC vide letter No.MIDC/Fire/ B45292 dated 24/04/2017.

Dear Sir,

Please find enclosed herewith following certificate:

- Occupancy Certificate.
- Building Completion Certificate.
- Drainage Completion Certificate.

Please acknowledge the receipt of the same.

Thanking you,

Yours faithfully,

D. A. : As above.

Executive Engineer,& SPA,
MIDC, Division No. - II,
Mahape, Navi Mumbai.

- Copy submitted to
  1)The Collector Thane, Dist. Thane for information.
  2)The Municipal Commissioner, N.M.M.C. for information.
  3)The Chief Fire Officer, MIDC, Andheri, Mumbai-93 for information.
  4)The Regional Officer, MIDC Mahape, for information.
- Copy f.w.c.'s
  1) Architect.
  2) The Deputy Engineer,MIDC, Sub-Division No. II,Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

This letter is accompaniment to letter No.EE/SPA/I.T.5/IFMS/ D52007 dated . 25/10/2019.

OCCUPANCY CERTIFICATE.

This is to certify that the development work of **I.T. Building No. 3**on Plot No. **I.T.5 for M/s. Gigaplex Estate Pvt. Ltd.** in **T.T.C. Industrial Area, Airoli Knowledge Park. MIDC, Navi Mumbai,** completed under the supervision of **Shri. G. K. Vanwari,** License No. **CA/83/7386** is permitted to be occupied for total built up area as stated in Building Completion Certificate attached.

Thanking you,

Your's faithfully,

Executive Engineer,& SPA,
MIDC, Division No. -II,
Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

This letter is accompaniment to letter No.EE/SPA/I.T.5/IFMS/ D52007 dated . 25/10/2019.

BUILDING COMPLETION CERTIFICATE

This is to certify that M/s. **Gigaplex Estate Pvt. Ltd.,** of Plot No. **I.T.5,** in **T.T.C. Industrial Area, Airoli Knowledge Park. MIDC, Navi Mumbai,** have completed the **I.T. Building No. 3,**on the above said plot in accordance with the building plans approved vide this office letter No.**DE/MHP(C)/SPA/I.T.5/IFMS/B57268,** dated **03/05/2017,** through the licensed Architect **Shri. G. K. Vanwari,** License No. **CA/83/7386.**

Details of units constructed are as given below

1.	Name of allottee	:	M/s. Gigaplex Estate Pvt. Ltd.
2.	Plot No.	:	I.T. 5
3.	Plot Area in Sqm.	:	202300.00 Sqm.
4.	Date of Transfer order	:	29/10/2007.
5.	Approval of plans	:	As per enclosed statement of BUA
A)	Earlier BCC issued vide letter No.DE/MHP(C)/I.T.5/IFMS/3451 dated 07/12/2011 for Bldg. No.1.	:	Basement +Ground + 8 Floors (FSI) 31823.16Sqm (FSI Free) 8522.42Sqm
B)	Earlier BCC issued vide letter No. DE/MHP(C)/SPA/I.T.5/IFMS /D-65372 dated 24/12/2014 for Bldg. No.5 +Garbage Room (29154.40+47.43).	:	Basement +Ground + 8 Floors (FSI) 29201.83 Sqm (FSI Free) 8197.76 Sqm
C)	Earlier BCC issued vide letter No. EE/SPA/I.T.5/IFMS/D25381/2018 dated 28/09/2018 for Bldg. No.2.	:	Basement +Gr./Stilt+1st Podium+2nd Podium+3rd to 13th+Terrace floors. (FSI) 53488.36Sqm (FSI Free) 27372.18 Sqm
D)	Earlier Part BCC issued vide letter No. EE/SPA/I.T.5/IFMS/D64970 dated 30/10/2018 as per Amended plan approval vide letter No. DE/MHP(C)/SPA/I.T.5/IFMS/B57268 dated 03/05/2017for Bldg. No.3.	:	Basement+ Gr./Stilt +1st Podium +2nd Podium + 3rd to 9th and 11th to 13 + Terrace floors (FSI) 49187.39Sqm (FSI Free) 26481.15Sqm
E)	BCC issued vide this letter for Bldg. No.3	:	10th floor (FSI) 3878.23Sqm
	Grand Total (A+B+C+D+E)	:	**(FSI) 167578.97Sqm** **(FSI Free) 70573.50Sqm**

Note: Please see detailed statement attached.

...2....

6.	Position of construction on site as on	:	24/10/2019
	a) Built up area completed in all respect.		(FSI) 167578.97 Sqm (FSI Free) 70573.50 Sqm
	b) Area under construction.	:	NIL.
	c) Open area.	:	_____
	d) Remarks	:	Construction completed as per approved plans.
7.	Remarks of Deputy Engineer, regarding observation of D.C. Rule (Deputy Engineer may indicate as to whether the construction has been in accordance with the approved plans and give any other observation which he considers necessary to give.)	:	Construction completed as per D.C. Rules.
8.	Area that could be considered now as built up area for IT Bldg. No.3	:	(FSI) 53065.62Sqm (FSI Free) 26481.15Sqm
9.	Actual utilization of plot in view of existing construction in the form of utilization of FSI. (IT Bldg.No.1 + IT Bldg.No.5 +Garbage RM+ IT Bldg. No.2+IT Bldg. No.3)	:	167578.97 /202300.00 0.83< 1.80 O.K.
10.	Do you recommended grant of final lease of entire plot having regard to area of plot And construction carried out so far?	:	Yes, Subject to fulfilment of all terms and conditions of allotment order, Agreement to lease and transfer.

Executive Engineer,& SPA,
MIDC, Division No. -II,
Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

This letter is accompaniment to letter No.EE/SPA/I.T.5/IFMS/ D52007 dated . 25/10/2019.

DRAINAGE COMPLETION CERTIFICATE

This is to certify that, **M/s. Gigaplex Estate Pvt. Ltd.,** of Plot No. **I.T. 5,** in **T.T.C. Industrial Area, Airoli Knowledge Park. MIDC, Navi Mumbai** have completed their internal drainage works with septic tank & soak pit for their **I.T. Building No. 3,** as per this office Drainage plans approval letter No. **DE/MHP(C)/SPA/I.T.5/IFMS/A40585,** dated **05/02/2015** through the Licensed Plumber **Mr. Rohan V. Borkar, L. P. No. 5105.**

Thanking you,

Your's faithfully,

Executive Engineer,& SPA,
MIDC, Division No. -II,
Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

The statement is accompaniment to letter No.EE/SPA/IT-5/IFMS/D52007 of 2019 dated 25 /10/2019 issued by M.I.D.C. addressed to M/s. Gigaplex Estate Pvt. Ltd. for Plot No. IT-5 **(IT Building No. 3)**, in TTC Industrial Area, MIDC, Navi Mumbai.

Allottees Name:- M/s. Gigaplex Estate Pvt. Ltd. **Name of Architect** :- Shri. G.K. ANWARI

Sr. No.	Description	Particular of BUA	Basement. Flr. Area in sqm	Stilt/Gr. Flr. Area in sqm	1 flrs Area in sqm	2 flrs Area in sqm	3 flrs Area in sqm	4 flrs Area in sqm	5 flrs Area in sqm	6 flrs Area in sqm	7 flrs Area in sqm	8 flrs Area in sqm	9 flrs Area in sqm	10 flrs Area in sqm	11 flrs Area in sqm	12 flrs Area in sqm	13 flrs Area in sqm	14 flrs Area in sqm	15 flrs Area in sqm	Tarrace	Total Area in sqm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
I	**Existing BUA of BCC issued :**																				
	BLDG. NO.1	FSI	0.00	838.96	3995.79	4055.65	4055.65	4055.65	4055.65	3828.61	4055.65	2881.55									31823.16
	BCC issued vide L.No.3451 dated 07/12/2011	Free of FSI	5271.28	3251.14																	8522.42
	BLDG. NO.5	FSI	0.00	693.24	3607.4	3756.51	3756.51	3756.51	3756.51	3317.1	3756.51	2754.11									29154.40
	BCC issued vide L.No.D65372 dated 24/12/2014	Free of FSI	5238.00	2959.76																	8197.76
	Garbage	Room	0.00	47.43																	47.43
	BLDG. NO.2	FSI	0.00	303.25	277.17	4491.58	4560.55	4560.55	4560.55	3885.65	4560.55	4560.55	4560.55	3885.65	4560.55	4560.55	3826.81			333.85	53488.36
	BCC issued vide L.No.D25381 dated 28/09/2018	Free of FSI	8792.11	8940.40	6393.57	3246.10															27372.18

	Description	Particular of BUA	Basement. Flr. Area in sqm	Stilt/Gr. Flr. Area in sqm	1 flrs Area in sqm	2 flrs Area in sqm	3 flrs Area in sqm	4 flrs Area in sqm	5 flrs Area in sqm	6 flrs Area in sqm	7 flrs Area in sqm	8 flrs Area in sqm	9 flrs Area in sqm	10 flrs Area in sqm	11 flrs Area in sqm	12 flrs Area in sqm	13 flrs Area in sqm	14 flrs Area in sqm	15 flrs Area in sqm	Tarrace	Total Area in sqm
II	**Existing BUA of BCC**	**FSI**	**0.00**	**1882.88**	**7880.36**	**12303.74**	**12372.71**	**12372.71**	**12372.71**	**11031.36**	**12372.71**	**10196.21**	**4560.55**	**3885.65**	**4560.55**	**4560.55**	**3826.81**	**0.00**	**0.00**	**333.85**	**114513.35**
		Free of FSI	**19301.39**	**15151.30**	**6393.57**	**3246.10**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**44092.36**
III	**B.U.A. for Bldg. No.3** B.U.A. approved vide letter No. DE/MHP(C)/SPA/I.T.5/IFMS/ B57268 dated 03/05/2017.	FSI	0.00	350.12	277.17	4103.59	4553.13	4553.13	4553.13	3878.23	4553.13	4553.13	4553.13	3878.23	4553.13	4553.13	3819.39			333.85	53065.62
		Free of FSI	8792.11	8893.53	6393.57	2401.94															26481.15
Total BUA oF BCC (II + III) :		**FSI**	**0.00**	**2233.00**	**8157.53**	**16407.33**	**16925.84**	**16925.84**	**16925.84**	**14909.59**	**16925.84**	**14749.34**	**9113.68**	**7763.88**	**9113.68**	**9113.68**	**7646.20**	**0.00**	**0.00**	**667.70**	**167578.97**
		Free of FSI	**28093.49**	**24044.83**	**12787.14**	**5648.04**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**70573.50**

Executive Engineer & SPA
MIDC, Division No. -II
Mahape, Navi Mumbai

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

HEAD OFFICE:- UdyogSarthi", Mahakali Caves Road,
Andheri (E), Mumbai-400093.Tele: (022)
26870052/54/27/73 Fax: (022) 26871587
MAHAPE OFFICE:- MIDC Div No. II, Office Building, Plot No. AM- 20,
Behind Lokmat Building, Thane-Belapur Road, TTC
Industrial Area, Mahape, Navi Mumbai- 400710.
Phone: 27781602
Email:- demahape2@midcindia.org
Email:- eethane2@midcindia.org
Website :-www.midcindia.org, Phone: 27781602

No.EE/SPA/I.T.5/IFMS/ D52013 /of'19
Office of the Executive Engineer,
MIDC Division No. II, Mahape
Navi Mumbai.
Date :- 25/10/2019

To,
M/s. Gigaplex Estate Pvt. Ltd.,
Plot No. I.T.5, TTC Industrial Area,
Airoli Knowledge Park.
Navi Mumbai.

Sub : **Building Completion Certificate, Occupancy Certificate** and **Drainage Completion Certificate** for I.T. Building No. 4 on Plot No. I.T.5, T.T.C. Industrial Area, Airoli Knowledge Park, MIDC, Navi Mumbai.

Ref : 1) Your application vide No. SWC/14/19/20191015/663133.
2) Final NOC issued by CFO, MIDC vide letter Nos.MIDC/Fire/ A23020 and C91967dated 16/01/2018 and 30/08/2018.

Dear Sir,

Please find enclosed herewith following certificate:

- Occupancy Certificate.
- Building Completion Certificate.
- Drainage Completion Certificate.

Please acknowledge the receipt of the same.

Thanking you,

Yours faithfully,

D. A. : As above.

Executive Engineer,& SPA,
MIDC, Division No. - II,
Mahape, Navi Mumbai.

- Copy submitted to
  1)The Collector Thane, Dist. Thane for information.
  2)The Municipal Commissioner, N.M.M.C. for information.
  3)The Chief Fire Officer, MIDC, Andheri, Mumbai-93 for information.
  4)The Regional Officer, MIDC Mahape, for information.
- Copy f.w.c.'s
  1) Architect.
  2) The Deputy Engineer,MIDC, Sub-Division No. II,Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

This letter is accompaniment to letter No.EE/SPA/I.T.5/IFMS/ D52013

Dated.25/10/2019

OCCUPANCY CERTIFICATE.

This is to certify that the development work of **I.T. Building No. 4**on Plot No. **I.T.5 for M/s. Gigaplex Estate Pvt. Ltd.** in **T.T.C. Industrial Area, Airoli Knowledge Park. MIDC, Navi Mumbai,** completed under the supervision of **Shri. G. K. Vanwari,** License No. **CA/83/7386** is permitted to be occupied for total built up area as stated in Building Completion Certificate attached.

Thanking you,

Your's faithfully,

Executive Engineer,& SPA,
MIDC, Division No. -II,
Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

This letter is accompaniment to letter No.EE/SPA/I.T.5/IFMS/ D52013

Dated.25/10/2019

BUILDING COMPLETION CERTIFICATE

This is to certify that M/s. **Gigaplex Estate Pvt. Ltd.,** of Plot No. **I.T.5,** in **T.T.C. Industrial Area, Airoli Knowledge Park. MIDC, Navi Mumbai,** have completed the **I.T. Building No. 4,**on the above said plot in accordance with the building plans approved vide this office letter No.**DE/MHP(C)/SPA/I.T.5/IFMS/B57268,** dated **03/05/2017,** through the licensed Architect **Shri. G. K. Vanwari,** License No. **CA/83/7386.**

Details of units constructed are as given below

1.	Name of allottee	:	M/s. Gigaplex Estate Pvt. Ltd.
2.	Plot No.	:	I.T. 5
3.	Plot Area in Sqm.	:	202300.00 Sqm.
4.	Date of Transfer order	:	29/10/2007.
5.	Approval of plans	:	As per enclosed statement of BUA
A)	Earlier BCC issued vide letter No.DE/MHP(C)/I.T.5/IFMS/3451 dated 07/12/2011 for Bldg. No.1.	:	Basement +Ground + 8 Floors (FSI) 31823.16Sqm (FSI Free) 8522.42Sqm
B)	Earlier BCC issued vide letter No. DE/MHP(C)/SPA/I.T.5/IFMS /D-65372 dated 24/12/2014 for Bldg. No.5 +Garbage Room (29154.40+47.43).	:	Basement +Ground + 8 Floors (FSI) 29201.83 Sqm (FSI Free) 8197.76 Sqm
C)	Earlier BCC issued vide letter No. EE/SPA/I.T.5/IFMS/D25381/2018 dated 28/09/2018 for Bldg. No.2.	:	Basement +Gr./Stilt+1st Podium+2nd Podium+3rd to 13th+Terrace floors. (FSI) 53488.36 Sqm (FSI Free) 27372.18 Sqm
D)	Earlier BCC issued vide letter No. EE/SPA/I.T.5/IFMS/D52007dated 25/10/2019 for Bldg. No.3.	:	Basement +Gr./Stilt+1st Podium+2nd Podium+3rd to 13th+Terrace floors. (FSI) 53065.62Sqm (FSI Free) 26481.15Sqm
E)	Earlier Part BCC issued vide letter No. EE/SPA/I.T.5/IFMS/A59488 dated dated 13/02/2019 as per Amended plan approval vide letter No. DE/MHP(C)/SPA/I.T.5/IFMS/B57268 dated 03/05/2017for Bldg. No.4.	:	Gr./Stilt, 1st Podium,4th, 5th, 6th, 8th, 9th, and 12th floors (FSI) 27333.90Sqm (FSI Free) 20207.80Sqm
F)	BCC issued vide this letter for Bldg. No.4	:	Basement, 2nd Podium,3rd, 7th, 10th, 11th, 13th, 14th, 15th and Terrace floors (FSI) 30658.80Sqm (FSI Free) 20851.31Sqm

...2....

Grand Total (A+B+C+D+E+F)	**:**	**(FSI) 225571.67Sqm** **(FSI Free) 111632.61Sqm**

Note: Please see detailed statement attached.

6.	Position of construction on site as on	**:**	24/10/2019
	a) Built up area completed in all respect.		(FSI) 225571.67 Sqm (FSI Free) 111632.61 Sqm
	b) Area under construction.	**:**	NIL.
	c) Open area.	**:**	_____
	d) Remarks	**:**	Construction completed as per approved plans.
7.	Remarks of Deputy Engineer, regarding observation of D.C. Rule (Deputy Engineer may indicate as to whether the construction has been in accordance with the approved plans and give any other observation which he considers necessary to give.)	**:**	Construction completed as per D.C. Rules.
8.	Area that could be considered now as built up area for IT Bldg. No.4	**:**	(FSI) 57992.70Sqm (FSI Free) 41059.11Sqm
9.	Actual utilization of plot in view of existing construction in the form of utilization of FSI. (IT Bldg.No.1 + IT Bldg.No.5 +Garbage RM+ IT Bldg. No.2+IT Bldg. No.3 +IT Bldg. No.4)	**:**	225571.67 /202300.00 1.11< 1.80 O.K.
10.	Do you recommended grant of final lease of entire plot having regard to area of plot And construction carried out so far?	**:**	Yes, Subject to fulfilment of all terms and conditions of allotment order, Agreement to lease and transfer.

Executive Engineer,& SPA,
MIDC, Division No. -II,
Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

This letter is accompaniment to letter No.EE/SPA/I.T.5/IFMS/ D52013

Dated.25/10/2019

DRAINAGE COMPLETION CERTIFICATE

This is to certify that, **M/s. Gigaplex Estate Pvt. Ltd.,** of Plot No. **I.T. 5,** in **T.T.C. Industrial Area, Airoli Knowledge Park. MIDC, Navi Mumbai** have completed their internal drainage works with septic tank & soak pit for their **I.T. Building No. 4,** as per this office Drainage plans approval letter No. **DE/MHP(C)/SPA/I.T.5/IFMS/A40585,** dated **05/02/2015** through the Licensed Plumber **Mr. Amir Hasan Khan, L. P. No. 4299/33/2016.**

Thanking you,

Your's faithfully,

Executive Engineer,& SPA,
MIDC, Division No. -II,
Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

The statement is accompaniment to letter No.EE/SPA/IT-5/IFMS/ D52013 of 2019 dated 25/10/2019 / issued by M.I.D.C. addressed to M/s. Gigaplex Estate Pvt. Ltd. for Plot No. IT-5 **(IT Building No. 4)**, in TTC Industrial Area, MIDC, Navi Mumbai.

Allottees Name:- M/s. Gigaplex Estate Pvt. Ltd.

Name of Architect :- Shri. G.K. VANWARI

Sr.No.	Description	Particular of BUA	Basement. Flr. Area in sqm	Stilt/Gr. Flr. Area in sqm	1 flrs Area in sqm	2 flrs Area in sqm	3 flrs Area in sqm	4 flrs Area in sqm	5 flrs Area in sqm	6 flrs Area in sqm	7 flrs Area in sqm	8 flrs Area in sqm	9 flrs Area in sqm	10 flrs Area in sqm	11 flrs Area in sqm	12 flrs Area in sqm	13 flrs Area in sqm	14 flrs Area in sqm	15 flrs Area in sqm	Tarrace	Total Area in sqm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
I	**Existing BUA of BCC issued :**																				
	BLDG. NO.1	FSI	0.00	838.96	3995.79	4055.65	4055.65	4055.65	4055.65	3828.61	4055.65	2881.55									31823.16
	BCC issued vide L.No.3451 dated 07/12/2011	Free of FSI	5271.28	3251.14																	8522.42
	BLDG. NO.5	FSI	0.00	693.24	3607.4	3756.51	3756.51	3756.51	3756.51	3317.1	3756.51	2754.11									29154.40
	BCC issued vide L.No.D65372 dated 24/12/2014	Free of FSI	5238.00	2959.76																	8197.76
	Garbage	Room	0.00	47.43																	47.43
	BLDG. NO.2	FSI	0.00	303.25	277.17	4491.58	4560.55	4560.55	4560.55	3885.65	4560.55	4560.55	4560.55	3885.65	4560.55	4560.55	3826.81			333.85	53488.36
	BCC issued vide L.No.D25381 dated 28/09/2018	Free of FSI	8792.11	8940.40	6393.57	3246.10															27372.18
	BLDG. NO.3	FSI	0.00	350.12	277.17	4103.59	4553.13	4553.13	4553.13	3878.23	4553.13	4553.13	4553.13	3878.23	4553.13	4553.13	3819.39			333.85	53065.62
	BCC issued vide L.No.D52007 dated 25/10/2019	Free of FSI	8792.11	8893.53	6393.57	2401.94															26481.15

	Description	Particular of BUA	Basement. Flr. Area in sqm	Stilt/ Gr. Flr. Area in sqm	1 flrs Area in sqm	2 flrs Area in sqm	3 flrs Area in sqm	4 flrs Area in sqm	5 flrs Area in sqm	6 flrs Area in sqm	7 flrs Area in sqm	8 flrs Area in sqm	9 flrs Area in sqm	10 flrs Area in sqm	11 flrs Area in sqm	12 flrs Area in sqm	13 flrs Area in sqm	14 flrs Area in sqm	15 flrs Area in sqm	Tarrace	Total Area in sqm
II	**Existing BUA of BCC**	**FSI**	**0.00**	**2233.00**	**8157.53**	**16407.33**	**16925.84**	**16925.84**	**16925.84**	**14909.59**	**16925.84**	**14749.34**	**9113.68**	**7763.88**	**9113.68**	**9113.68**	**7646.20**	**0.00**	**0.00**	**667.70**	**167578.97**
		Free of FSI	**28093.49**	**24044.83**	**12787.14**	**5648.04**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**70573.50**
III	**B.U.A. for Bldg. No.4**	FSI	0.00	535.00	297.14	1580.55	4194.31	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	2628.38	170.76	57992.70
	B.U.A. approved vide letter No. DE/MHP(C)/SPA/I.T.5/ IFMS/ B57268 dated 03/05/2017.	Free of FSI	10600.85	9999.55	10208.25	10250.46															41059.11
Total BUA oF BCC (II + III) :		**FSI**	**0.00**	**2768.00**	**8454.67**	**17987.88**	**21120.15**	**21342.80**	**21342.80**	**19326.55**	**21342.80**	**19166.30**	**######**	**######**	**######**	**######**	**######**	**######**	**2628.38**	**838.46**	**225571.67**
		Free of FSI	**38694.34**	**34044.38**	**22995.39**	**15898.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**111632.61**

Executive Engineer & SPA
MIDC, Division No. -II
Mahape, Navi Mumbai

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

HEAD OFFICE:- UdyogSarthi", Mahakali Caves Road,
Andheri (E), Mumbai-400093.Tele: (022)
26870052/54/27/73 Fax: (022) 26871587
MAHAPE OFFICE:- MIDC Div No. II, Office Building, Plot No. AM- 20,
Behind Lokmat Building, Thane-Belapur Road, TTC
Industrial Area, Mahape, Navi Mumbai- 400710.
Phone: 27781602
Email:- demahape2@midcindia.org
Email:- eethane2@midcindia.org
Website :-www.midcindia.org, Phone: 27781602

No.EE/SPA/I.T.5/IFMS/D52019/of'19
Office of the Executive Engineer,
MIDC Division No. II, Mahape
Navi Mumbai.
Date :-25/10/2019

To,
M/s. Gigaplex Estate Pvt. Ltd.,
Plot No. I.T.5, TTC Industrial Area,
Airoli Knowledge Park.
Navi Mumbai.

Sub : **Building Completion Certificate, Occupancy Certificate** and **Drainage Completion Certificate** for I.T. Building No. 6 on Plot No. I.T.5, T.T.C. Industrial Area, Airoli Knowledge Park, MIDC, Navi Mumbai.

Ref : 1) Your application vide No. SWC/14/19/20191015/663135.
2) Final NOC issued by CFO, MIDC vide letter Nos.MIDC/Fire/ 2369 dated 27/08/2015.

Dear Sir,

Please find enclosed herewith following certificate:

- Occupancy Certificate.
- Building Completion Certificate.
- Drainage Completion Certificate.

Please acknowledge the receipt of the same.

Thanking you,

Yours faithfully,

D. A. : As above.

Executive Engineer,& SPA,
MIDC, Division No. - II,
Mahape, Navi Mumbai.

- Copy submitted to
  1)The Collector Thane, Dist. Thane for information.
  2)The Municipal Commissioner, N.M.M.C. for information.
  3)The Chief Fire Officer, MIDC, Andheri, Mumbai-93 for information.
  4)The Regional Officer, MIDC Mahape, for information.
- Copy f.w.c.'s
  1) Architect.
  2) The Deputy Engineer,MIDC, Sub-Division No. II,Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

This letter is accompaniment to letter No.EE/SPA/I.T.5/IFMS/D52019 dated .25/10/2019

OCCUPANCY CERTIFICATE.

This is to certify that the development work of **I.T. Building No. 6**on Plot No. **I.T.5 for M/s. Gigaplex Estate Pvt. Ltd.** in **T.T.C. Industrial Area, Airoli Knowledge Park. MIDC, Navi Mumbai,** completed under the supervision of **Shri. G. K. Vanwari,** License No. **CA/83/7386** is permitted to be occupied for total built up area as stated in Building Completion Certificate attached.

Thanking you,

Your's faithfully,

Executive Engineer,& SPA,
MIDC, Division No. -II,
Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

This letter is accompaniment to letter No.EE/SPA/I.T.5/IFMS/D52019 dated .25/10/2019

BUILDING COMPLETION CERTIFICATE

This is to certify that M/s. **Gigaplex Estate Pvt. Ltd.,** of Plot No. **I.T.5,** in **T.T.C. Industrial Area, Airoli Knowledge Park. MIDC, Navi Mumbai,** have completed the **I.T. Building No. 6,**on the above said plot in accordance with the building plans approved vide this office letter No.**DE/MHP(C)/SPA/I.T.5/IFMS/B57268,** dated **03/05/2017,** through the licensed Architect **Shri. G. K. Vanwari,** License No. **CA/83/7386.**

Details of units constructed are as given below

1.	Name of allottee	:	M/s. Gigaplex Estate Pvt. Ltd.
2.	Plot No.	:	I.T. 5
3.	Plot Area in Sqm.	:	202300.00 Sqm.
4.	Date of Transfer order	:	29/10/2007.
5.	Approval of plans	:	As per enclosed statement of BUA
A)	Earlier BCC issued vide letter No.DE/MHP(C)/I.T.5/IFMS/3451 dated 07/12/2011 for Bldg. No.1.	:	Basement +Ground + 8 Floors (FSI) 31823.16Sqm (FSI Free) 8522.42Sqm
B)	Earlier BCC issued vide letter No. DE/MHP(C)/SPA/I.T.5/IFMS /D-65372 dated 24/12/2014 for Bldg. No.5 +Garbage Room (29154.40+47.43).	:	Basement +Ground + 8 Floors (FSI) 29201.83 Sqm (FSI Free) 8197.76 Sqm
C)	Earlier BCC issued vide letter No. EE/SPA/I.T.5/IFMS/D25381/2018 dated 28/09/2018 for Bldg. No.2.	:	Basement +Gr./Stilt+1st Podium+2nd Podium+3rd to 13th+Terrace floors. (FSI) 53488.36 Sqm (FSI Free) 27372.18 Sqm
D)	Earlier BCC issued vide letter No. EE/SPA/I.T.5/IFMS/D52007 dated 25/10/2019 for Bldg. No.3.	:	Basement +Gr./Stilt+1st Podium+2nd Podium+3rd to 13th+Terrace floors. (FSI) 53065.62Sqm (FSI Free) 26481.15Sqm
E)	Earlier BCC issued vide letter No. EE/SPA/I.T.5/IFMS/D52013 dated 25/10/2019 for Bldg. No.4.	:	Basement +Gr./Stilt+1st Podium+2nd Podium+3rd to 13th+Terrace floors. (FSI) 57992.70Sqm (FSI Free) 41059.11Sqm
F)	Earlier Part BCC issued vide letter No. DE/MHP(C)/SPA/I.T.5/IFMS/C82304dated 15/09/2015 as per Amended plan approval vide letter No. DE/MHP(C)/SPA/I.T.5/IFMS/D10275dated 07/10/2013for Bldg. No.6.	:	Basement, Gr./Stilt and 6 floors (FSI) 23182.95Sqm (FSI Free) 7900.04Sqm

...2....

G)	BCC issued vide this letter for Bldg. No.6	:	7th, 8th and Terrace floors (FSI) 7591.10Sqm
	Grand Total (A+B+C+D+E+F+G)	:	**(FSI) 256345.72Sqm** **(FSI Free) 119541.65Sqm**

Note: Please see detailed statement attached.

6.	Position of construction on site as on	:	24/10/2019
	a) Built up area completed in all respect.		(FSI) 256345.72 Sqm (FSI Free) 119541.65 Sqm
	b) Area under construction.	:	NIL.
	c) Open area.	:	_____
	d) Remarks	:	Construction completed as per approved plans.
7.	Remarks of Deputy Engineer, regarding observation of D.C. Rule (Deputy Engineer may indicate as to whether the construction has been in accordance with the approved plans and give any other observation which he considers necessary to give.)	:	Construction completed as per D.C. Rules.
8.	Area that could be considered now as built up area for IT Bldg. No.6	:	(FSI) 30774.05Sqm (FSI Free) 7909.04Sqm
9.	Actual utilization of plot in view of existing construction in the form of utilization of FSI. (IT Bldg.No.1 + IT Bldg.No.5 +Garbage RM+ IT Bldg. No.2+IT Bldg. No.3 +IT Bldg. No.4+IT Bldg. No.6)	:	256345.72/202300.00 1.26< 1.80 O.K.
10.	Do you recommended grant of final lease of entire plot having regard to area of plot And construction carried out so far?	:	Yes, Subject to fulfilment of all terms and conditions of allotment order, Agreement to lease and transfer.

Executive Engineer,& SPA,
MIDC, Division No. -II,
Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

This letter is accompaniment to letter No.EE/SPA/I.T.5/IFMS/D52019 dated .25/10/2019

DRAINAGE COMPLETION CERTIFICATE

This is to certify that, **M/s. Gigaplex Estate Pvt. Ltd.,** of Plot No. **I.T. 5,** in **T.T.C. Industrial Area, Airoli Knowledge Park. MIDC, Navi Mumbai** have completed their internal drainage works with septic tank & soak pit for their **I.T. Building No. 6,** as per this office Drainage plans approval letter No. **DE/MHP(C)/SPA/I.T.5/IFMS/C82294,** dated **15/09/2015** through the Licensed Plumber **Mr. Rohan V. Borkar, L. P. No. 5105.**

Thanking you,

Your's faithfully,

Executive Engineer,& SPA,
MIDC, Division No. -II,
Mahape, Navi Mumbai.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

The statement is accompaniment to letter No.EE/SPA/IT-5/IFMS/ D52019 of 2019 dated. 25/10/2019 / issued by M.I.D.C. addressed to M/s. Gigaplex Estate Pvt. Ltd. for Plot No. IT-5 **(IT Building No. 6)**, in TTC Industrial Area, MIDC, Navi Mumbai.

Allottees Name:- M/s. Gigaplex Estate Pvt. Ltd.

Name of Architect :- Shri. G.K. VANWARI

Sr.No.	Description	Particular of BUA	Basement. Flr. Area in sqm	Stilt/Gr. Flr. Area in sqm	1 flrs Area in sqm	2 flrs Area in sqm	3 flrs Area in sqm	4 flrs Area in sqm	5 flrs Area in sqm	6 flrs Area in sqm	7 flrs Area in sqm	8 flrs Area in sqm	9 flrs Area in sqm	10 flrs Area in sqm	11 flrs Area in sqm	12 flrs Area in sqm	13 flrs Area in sqm	14 flrs Area in sqm	15 flrs Area in sqm	Tarrace	Total Area in sqm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
I	**Existing BUA of BCC issued :**																				
	BLDG. NO.1	FSI	0.00	838.96	3995.79	4055.65	4055.65	4055.65	4055.65	3828.61	4055.65	2881.55									31823.16
	BCC issued vide L.No.3451 dated 07/12/2011	Free of FSI	5271.28	3251.14																	8522.42
	BLDG. NO.5	FSI	0.00	693.24	3607.4	3756.51	3756.51	3756.51	3756.51	3317.1	3756.51	2754.11									29154.40
	BCC issued vide L.No.D65372 dated 24/12/2014	Free of FSI	5238.00	2959.76																	8197.76
	Garbage	Room	0.00	47.43																	47.43
	BLDG. NO.2	FSI	0.00	303.25	277.17	4491.58	4560.55	4560.55	4560.55	3885.65	4560.55	4560.55	4560.55	3885.65	4560.55	4560.55	3826.81			333.85	53488.36
	BCC issued vide L.No.D25381 dated 28/09/2018	Free of FSI	8792.11	8940.40	6393.57	3246.10															27372.18
	BLDG. NO.3	FSI	0.00	350.12	277.17	4103.59	4553.13	4553.13	4553.13	3878.23	4553.13	4553.13	4553.13	3878.23	4553.13	4553.13	3819.39			333.85	53065.62

Sr. No.	Description	Particular of BUA	Basement. Flr. Area in sqm	Stilt/ Gr. Flr. Area in sqm	1 flrs Area in sqm	2 flrs Area in sqm	3 flrs Area in sqm	4 flrs Area in sqm	5 flrs Area in sqm	6 flrs Area in sqm	7 flrs Area in sqm	8 flrs Area in sqm	9 flrs Area in sqm	10 flrs Area in sqm	11 flrs Area in sqm	12 flrs Area in sqm	13 flrs Area in sqm	14 flrs Area in sqm	15 flrs Area in sqm	Tarrace	Total Area in sqm
II	BCC issued vide L.No.D52007 dated 25/10/2019	Free of FSI	8792.11	8893.53	6393.57	2401.94															26481.15
	BLDG. NO.4	FSI	0.00	535.00	297.14	1580.55	4194.31	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	2628.38	170.76	57992.70
	BCC issued vide L.No.D52013 dated 25/10/2019	Free of FSI	10600.85	9999.55	10208.25	10250.46															41059.11
	Existing BUA of BCC	**FSI**	**0.00**	**2768.00**	**8454.67**	**17987.88**	**21120.15**	**21342.80**	**21342.80**	**19326.55**	**21342.80**	**19166.30**	**########**	**########**	**########**	**########**	**########**	**########**	**2628.38**	**838.46**	**225571.67**
		Free of FSI	**38694.34**	**34044.38**	**22995.39**	**15898.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**111632.61**
III	**B.U.A. for Bldg. No.6**	FSI	0.00	1191.39	3613.82	3763.51	3763.51	3763.51	3763.51	3323.70	3763.51	3763.51								64.08	30774.05
	B.U.A. approved vide letter No. DE/MHP(C)/SPA/I.T.5/IFMS/ B57268 dated 03/05/2017.	Free of FSI	5384.70	2524.34																	7909.04
Total BUA oF BCC (II + III) :		**FSI**	**0.00**	**3959.39**	**12068.49**	**21751.39**	**24883.66**	**25106.31**	**25106.31**	**22650.25**	**25106.31**	**22929.81**	**########**	**########**	**########**	**########**	**########**	**########**	**2628.38**	**902.54**	**256345.72**
		Free of FSI	**44079.04**	**36568.72**	**22995.39**	**15898.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**119541.65**

Executive Engineer & SPA
MIDC, Division No. -II
Mahape, Navi Mumbai

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

HEAD OFFICE: "Udyog Sarthi", Mahakali Caves Road, Andheri (East), Mumbai- 400093.Tele:(022)26870052/54/27/73,Fax: 26871587

MAHAPE OFFICE: MIDC Division No. II, Office Building, Plot No.AM- 20, Behind Lokmat Building, Thane-Belapur Road, TTC Industrial Area, Mahape, Navi Mumbai - 400710. Phone: 27781602.
Email: demahape2@midcindia.org /eethane2@midcindia.org
Website :www.midcindia.org,

No.EE/SPA/I.T.5/IFMS/ D69658 /of'22
Office of the Executive Engineer,
MIDC Division No. II, Mahape
Date :- 10/11/2022

To,
M/s. Gigaplex Estate Pvt. Ltd.,
Plot No. I.T.5, TTC Industrial Area,
Airoli Knowledge Park.
Navi Mumbai.

Sub: Commencement Certificate proposed Building No.8 (Data Centre) and GIS on Plot No. I.T.5, T.T.C. Industrial Area, Airoli Knowledge Park, Navi Mumbai.

Dear Sir,

With reference to your architect's online submission through SWC vide tracking I.D. No. SWC/14/521/20220222/815221 & complied on 10/11/2022 for grant to sanction of commencement certificate to carry out development work and Building Permit under section 45 of MR&T.P. Act, 1966 to erect Proposed Construction Building No.8 (Data Centre) and GIS on Plot No. I.T.5 in T.T.C. Industrial Area, the commencement/ Building permit is granted subject to the following condition & for total B.U.A. as per the approval to the plans attached.

1. The land vacated in consequence of the enforcement of the set-back rule part of the public street.
2. No new building or part thereof shall be occupied or allowed to be occupied or use or permitted to be used by any person until occupancy permission has been granted.
3. The commencement certificate/building permit shall remain valid period of one year commencing from the date of its issue.
4. This permission does not entitle you to develop the land which does not vest in you.
5. Minimum two trees in plots of 200.00 sqm. & such No. of trees at the rate of one tree per 100.00 sqm. for plots more than 200.00 sqm. in area shall be planted & protected.
6. In case of group housing, minimum two trees per tenement shall be planted and protected.
7. The party should inform the commencement of work as per the approval issued by this office.
8. Temporary labour camps, Toilet blocks & Water tanks within the site are allowed only during the phase of construction period of 2 years only.
9. The work of construction of temporary structure shall be executed under qualified structural engineer/Architect.
10. Allottee has to pay temporary construction fees at the rate of Rs. 50/- per Sqm. of such covered area of temporary structures.
11. Equal amounts as fees should be paid as deposit, which will be refundable at the end of the two years, or on completion of project whichever is earlier after removal of by the Allottee / Licensee / Lessee / Owner.
12. Failure to remove such temporary sheds will be liable for forfeiture of the deposit and any such failure continuing beyond stipulated period shall be liable for imposition of penalty which will be 3 times the rate of Rs. 50/- per Sqm.

Your's faithfully,

Executive Engineer &
Special Planning Authority
MIDC Division No. II Mahape

Copy submitted to :
1. The Collector, District Thane, for information.
2. The Municipal Commissioner, N.M.M.C. for information.
3. The Chief Fire Officer, MIDC, Andheri for information.

Copy f.w.c.'s to
1. The Regional Officer, MIDC Mahape, for information.
2. Architect, for information & further needful please.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

HEAD OFFICE: "Udyog Sarthi", Mahakali Caves Road, Andheri (East), Mumbai- 400093.Tele:(022)26870052/54/27/73,Fax: 26871587

MAHAPE OFFICE: MIDC Division No. II, Office Building, Plot No.AM- 20, Behind Lokmat Building, Thane-Belapur Road, TTC Industrial Area, Mahape, Navi Mumbai - 400710. Phone: 27781602.
Email: demahape2@midcindia.org /eethane2@midcindia.org
Website :www.midcindia.org,

No.EE/SPA/I.T.5/IFMS/ D69658/of'22
Office of the Executive Engineer,
MIDC Division No. II, Mahape
Date :- 10/11/2022

To,
M/s. Gigaplex Estate Pvt. Ltd.,
Plot No. I.T.5, TTC Industrial Area,
Airoli Knowledge Park.
Navi Mumbai.

Sub : Approval to Amended Building & drainage plans for proposed Building No.8 (Data Centre) and GIS on Plot No.I.T.5, T.T.C. Industrial Area, Airoli Knowledge Park, Navi Mumbai.
Architect : Shri. G. K. Vanwari.

Ref : 1) Tracking ID No. SWC/14/521/20220222/815221.
2) Provisional Fire NOC issued by CFO Office vide No.MIDC/Fire/D-98046, dtd.12/08/2022.

Dear Sir,

You have submitted application for Approval to Building Plan for proposed structure. Above applications are examined and following approvals are hereby granted…

A] Building Plan Approval

Since you have paid following ……

I. **A) Development charges**, amounting to **Rs.1,15,84,078.63** vide receipt no. GL22669725 dated 11/03/2022 & GL23382041 dated 05/11/2022.
B) Labour Cess amounting to **Rs.68,95,736.91** vide receipt no. GL23382041 dated 05/11/2022.
C) Scrutiny fees amounting to **Rs.1,61,209.82** vide receipt no. GL22669725 dated 11/03/2022 & GL23382041 dated 05/11/2022.
D) Additional FSI Premium charges amounting to **Rs.13,13,42648.22** vide receipt no. GL23382041 dated 05/11/2022.
E) Initial Fire protection and safety Fees amounting to **Rs.7,53,646.94** vide receipt no. GL22669725 dated 11/03/2022 & GL23382041 dated 05/11/2022 and **Additional Fire Protection and safety Fees** amounting to **Rs.43,52,998.06** vide receipt no. GL23382041 dated 05/11/2022.

2. The set of plans, received from you online through BPAMS vide under reference is hereby approved.
3. You had submitted plans & drawings for plinth area of **2257.35 Sqm** [for Building No.8 (Data Centre) and GIS]. over the plot area is **202300.00 Sqm** & at present this office has approved plans for upto date plinth area of **65757.45 Sqm**. & upto date built up area of **381807.86 Sqm**. submitted by you this office has approved only **08 Nos** of drawing, details of which are attached in the accompanying statement.
4. In case of approval to the modified plans, the original approval to the drawings granted vide letter No. **NIL** from the office of the Deputy Engineer, MIDC, Division No. II, Thane is treated as cancelled as the drawings approved now supersede the previously approved drawings. You are requested to return the above cancelled drawings to this office for record & cancellation.
5. As the drawings submitted are for new structures, which were not approved previously, present approval along with the previously B.C.C. issued vide letter Nos. 3451 dated 07/12/2011 for building No.1, D-65372 dated 24/12/2014 for Garbage & building No.5, D-25381 dated 28/09/2018 for building No.2 and D-52007 dated 25/10/2019 for building No.3, D-52013 dated 25/10/2019 for building No.4 and D-52019 dated 25/10/2019 for building No.6 & plan approval vide letter No. D-39460 dated 13/08/2021 from the Executive Engineer/Deputy Engineer, MIDC Division No-II, Mahape, is to be treated as combined approval for buildings.

6. In addition, to this approval the plot holder shall obtain approval for plans from other requisite authorities as per necessity, such as from :
   The building plans needs to be got approved from :
   I. Directorate of Industrial Safety & Health.
   II. Any other Govt. authorities which may be mandatory.
   III. Certificate copies of plans along with a letter for approval from the above authorities in triplicate shall be submitted/to the EE & SPA , before starting the work.
   This building plan approval is with respect to planning point of view and in accordance to MIDC's Development Control Rules, since MIDC is Special Planning Authority (SPA) for this Area.
7. You will obtain Environment Clearance Certificate before Commencement of any construction activities, if applicable to their project as per the notification issued by MOEF, Govt. of India vide Notification issued by MOEF, New Delhi dated.14.09.2006 and its subsequent amendments.
8. You are requested to submit certified copies of above approvals from the concerned authorities to this office, in triplicate before any work is started OR within three months from the date of issue of this letter whichever is earlier.
9. For the sanitary block, overhead water storage tank shall be provided at the rate of 500 litters per W.C. or Urinal.
10. For necessary approach road to the plot from the edges of MIDC. Road, 900 mm dia CD works or a slab drain of required span and size shall be provided.
11. Temporary structures shall not be allowed except to during construction period (after obtaining prior approval from Executive Engineer.) and the same shall be demolished immediately after building work is completed.
12. During the period of construction, stacking of materials shall be done only in the area of plot allotted. In no case, material be stacked along MIDC, road land width/open plot area.
13. The marks demarcating boundary of the plot shall be preserved properly and kept in good condition and shown to department staff as and when required.
14. No tube well, bore well or open well shall be dug.
15. Plans for any future additions, alterations or extensions will have to be get approved from this office, as well as from concerned competent authority.
16. The present approval to the plans does not pertain to approval to the structural design, RCC members, foundations etc. It is only locational approval to the layout of various structures & floors with reference to the plot, in accordance to MIDC DCR.
17. In case any power line is passing through the plot, the plot holder should approach MSEDCL and obtain their letter specifying the vertical and horizontal clearance to be left and plan his structures accordingly.
18. The compound wall gate should open inside the plot and if the plot is facing on two or more sides of the road then gate shall be located at least 15 m. away from the corner of junction or roads.
19. Plot holders shall make his own arrangement for 24 hours of storage of water, as uninterrupted water supply cannot be guaranteed.
20. In case, water stream/ nallah is flowing through the allotted plot, the plot holder has to ensure that the maximum quantity of rain water that flows at the point of entry of stream is allowed to flow uninterruptedly through the plot and upto the point of out flow of the original stream. The points of entry and exit of the natural stream shall not be changed.
21. The detailed plans section and design for allowing maximum expected discharge of rain water through the plot have to be furnished to this office and no filling of plot and diversion of nalla is allowed unless a written permission is obtained from the Executive Engineer/SPA.
22. This permission stands cancelled, if no construction work is started within twelve months from the date of issue of this letter or the date given in the agreement to lease to start construction work whichever is earlier. The date of starting construction work and date of completion shall be informed to the Executive Engineer in charge immediately. The construction shall be completed within the given stipulated time limit as per the lease agreement.

23. Breach of any rules stipulated will render the plot –holder liable for action as provided in MIDC., Act 1961 (II of 1962 and regulations made there under) and also terms of lease agreement and schedule of penalties prescribed by the Corporation for this purpose.
24. This office is empowered to add, amend, vary or rescind any provisions of Building Rules & regulations from time to time as it may deem fit, and the plot-holder has to be abide by these rules and regulations.
25. As soon as the building work is completed, the plot-holder shall approach to the concerned Deputy Engineer/Executive Engineer, to get the work verified and building shall not be occupied unless building completion certificate and occupancy certificate is obtained from this office.
26. The plot-holder within a period of one year from the date of agreement to lease, shall plant at least one tree per 100 Sq. m. of plot area along the periphery of the plot. In addition, he shall also plant one tree per 15 m. on the frontage of road or part thereof inside the plot and maintain the trees so planted in good condition throughout the period of agreement to lease
27. The basement if provided is to be used only for storage purpose. No. manufacturing activates are allowed, similarly toilet is not allowed at the basements.
28. The Name and plot number shall be displayed at main entrance of plot.
29. The plot holder shall construct ETP as per consent of MPCB & treat & dispose effluent as per MPCB Consent to establish & operate.
30. The plot holder shall ensure that, the foundation of the building / structure shall rest on the firm strata and not on made up / filled ground. The Architect and structural consultant appointed by the owner will be solely responsible for this condition.
31. MIDC issues permission for development of plots which are situated on river banks, adhering to the contents of the River Policy dt. 13th July 2009 and as per category of Industries. PIL No. 17 of 2011 is filed against this policy at the Hon'ble High Court Bombay. It is clarified that, grant of any permission by the MIDC to any new industry in industrial estate situated on river banks will be subject to any further orders which may be passed by Hon'ble High Court, Bombay under PIL No. 17 of 2011.
32. You have to obtain letter of Intent for the said Data Centre building from Directorate of Industries, Govt. Of Maharashtra before commencement of work.
33. Since you have consumed **2.097** of FSI as per the approved plan, you are requested to utilize remaining FSI as per agreement to lease.

B] Drainage

i) Drainage Plan Approval (Internal Works)

The set of plans in triplicate received along with the letter under reference for the above work is scrutinized the proposal is approved subject to condition as follows:

The work of internal and external water supply and sanitary fittings etc. for the above building shall be carried out through the licensed plumber registered at local authority or of Environmental Engineering Department, or Govt. of Maharashtra.

1) The work should be carried out as per specifications confirming to I.S.S. In case they are not covered under I.S.S. then standard practice allowed by Municipal Corporation / or Local Council shall be followed.
2) The wastewater from water closets and urinals shall be passed through a septic tank of standard design.
3) The present approval to the plans does not pertain to the design of septic tank, effluent treatment plant etc. It is only location approval to these structures with reference to the plot.
4) You will be allowed to join your effluent to MIDC's common effluent collection system only after obtaining of necessary N.O.C. from M.P.C. Board and actual commissioning of pre-treatment activity the factory effluent will be allowed to connect to MIDC system
5) Overhead water tank shall be provided at the rate of 500 Litters per W.C./Urinal provided.
6) The waste water from the closets and Urinals shall be passed through the septic tanks, which is to be adequate to meet the requirements of the persons working in the factory and process waste if any, prior to septic tank in series with suitable size of 100 mm dia sewer trap, inspection chamber with 80 mm dia vent pipe shall be provided.
7) All vent pipes shall be minimum 80 mm dia size.
8) All rain water down take pipes shall be minimum 100 mm dia and should be provided at the rate of 1 Nos. Per 25 Sq. m. of roof area.
9) All S.W. pipes shall be minimum of 150 mm dia size.
10) It should be seen that no overflow of water from the soak pit or any process waste enters in to adjoining property or road.

11) Rain water pipes are not to be connected to underground effluent collection system. Separate drainage system shall be provided for collection of Industrial and Domestic wastes. Manholes shall be provided at the end of collection system with arrangements for measurement of the flow.
12) In case any of the requirements, stated as above is violated by the plot holder then he is liable for disconnection of water supply and is liable for action provided under\ MIDC., Act and various regulations and as per provision in the lease agreement.
13) The completion of work as per above requirements, it shall be jointly, inspected by the concerned Deputy. Engineer, of MIDC and your representative who has designed and executed work, without which drainage completion certificate will not be issued.
14) The waste water after treatment shall be soaked in a soak pit, if sewer line is not available for the plot; whereas if effluent collection system, of MIDC is functioning, then effluent shall be connected to the same after getting drainage plans approved from this office. The effluent shall be out letted only after pre-treatment confirming to the standards stipulated by Maharashtra Pollution Control Board of Govt. of Maharashtra and after obtaining their consent under water Act 1974, Air Act 1981, & Hazardous waste Rules 2008 and subsequent amendments.

Thanking you,

Yours faithfully,

Executive Engineer &
Special Planning Authority
MIDC Division- II, Mahape

DA:- 1. One Statement showing details of drawings and built up area approved.
Copy submitted to

- The Collector District Thane ,Thane for information.
- The Chief Fire officer, MIDC, Andheri, Mumbai-93.
- The Municipal Commissioner, NNMC for information.
- The Regional Officer, MIDC, Mahape information.
- Architect, for information & further needful please.
- Guard File.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

The statement is accompaniment to letter No.EE/SPA/IT-5/ IFMS/D69658 of 2022 dated 10/11/2022 issued by M.I.D.C. addressed to M/s. Gigaplex Estate Pvt. Ltd. for Plot No. IT-5 [Bldg. No.8 (Data Centre) and GIS], in TTC Industrial Area, MIDC, Navi Mumbai.

Allottees Name:- M/s. Gigaplex Estate Pvt. Ltd. **Name of Architect** :- Shri. G. K. VANWARI

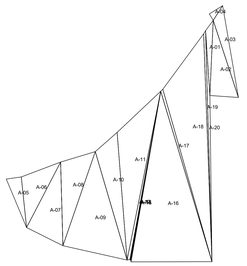
Sr. No.	Name of Architect	Drg. No.	Description	Particular of BUA	Basement. Flr. Area in sqm	Stilt/Gr. Flr. Area in sqm	1 flrs Area in sqm	2 flrs Area in sqm	3 flrs Area in sqm	4 flrs Area in sqm	5 flrs Area in sqm	6 flrs Area in sqm	7 flrs Area in sqm	8 flrs Area in sqm	9 flrs Area in sqm	10 flrs Area in sqm	11 flrs Area in sqm	12 flrs Area in sqm	13 flrs Area in sqm	14 flrs Area in sqm	15 flrs Area in sqm	16 flrs Area in sqm	17 flrs Area in sqm	18 flrs Area in sqm	Tarrace	Total Area in sqm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
1			**BCC issued :-**																							
			BLDG. NO.1	FSI	0.00	838.96	3995.79	4055.65	4055.65	4055.65	4055.65	3828.61	4055.65	2881.55												31823.16
			No.DE/MHP/(C)/IT5/IFMS/3451 dated 07.12.2011	Free of FSI	5271.28	3251.14																				8522.42
			BLDG. NO.5	FSI	0.00	693.24	3607.4	3756.51	3756.51	3756.51	3756.51	3317.1	3756.51	2754.11												29154.40
			No.DE/MHP/(C)/SPA/IT5/ IFMS/D65372 dated 24.12.2014	Free of FSI	5238.00	2959.76																				8197.76
			Garbage Room	FSI	0.00	47.43																				47.43
			BLDG. NO.2	FSI	0.00	303.25	277.17	4491.58	4560.55	4560.55	4560.55	3885.65	4560.55	4560.55	4560.55	3885.65	4560.55	4560.55	3826.81						333.85	53488.36
			No. EE/SPA/I.T.5/IFMS/D25381 dated 28.09.2018	Free of FSI	8792.11	8940.40	6393.57	3246.10																		27372.18
			BLDG. NO.3	FSI	0.00	350.12	277.17	4103.59	4553.13	4553.13	4553.13	3878.23	4553.13	4553.13	4553.13	3878.23	4553.13	4553.13	3819.39						333.85	53065.62
			No. EE/SPA/I.T.5/IFMS/D52007 dated 25.10.2019	Free of FSI	8792.11	8893.53	6393.57	2401.94																		26481.15
			BLDG. NO.4	FSI	0.00	535.00	297.14	1580.55	4194.31	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	4416.96	2628.38			170.76	57992.70
			No. EE/SPA/I.T.5/IFMS/D52013 dated 25.10.2019	Free of FSI	10600.85	9999.55	10208.25	10250.46																		41059.11
			BLDG. NO.6	FSI	0.00	1191.39	3613.82	3763.51	3763.51	3763.51	3763.51	3323.70	3763.51	3763.51	64.08											30774.05
			No. EE/SPA/I.T.5/IFMS/D52019 dated 25.10.2019	Free of FSI	5384.70	2524.34																				7909.04
			TOTAL OF BCC (A)	**FSI**	**0.00**	**3959.39**	**12068.49**	**21751.39**	**24883.66**	**25106.31**	**25106.31**	**22650.25**	**25106.31**	**22929.81**	**13594.72**	**12180.84**	**13530.64**	**13530.64**	**12063.16**	**4416.96**	**2628.38**	**0.00**	**0.00**	**0.00**	**838.46**	**256345.72**
				Free of FSI	**44079.04**	**36568.72**	**22995.39**	**15898.50**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**119541.65**
2			**Previous Plan Approval :-**																							
			Weigh bride & Security Cabin	FSI	0.00	137.77																				137.77
			DE/MHP(C)/SPA/3/IFMS/1544 dtd.23/05/11	Free of FSI																						0.00
			Kiosk in B-2,3,&4 in centre court	FSI	0.00	184.97																				184.97
			No.DE/MHP/(C)/IT5/IFMS/B57268 dated 03.05.17	Free of FSI																						0.00
			BLDG. NO.7	FSI	0.00	1215.10	3859.28	3859.28	261.46																	9195.12
			No.EE/SPA/IT5/IFMS/D08865/20 dated 25.11.2020.	Free of FSI	6733.76	3314.10																				10047.86

Sr. No.	Name of Architect	Drg. No.	Description	Particular of BUA	Basement. Flr. Area in sqm	Stilt/Gr. Flr. Area in sqm	1 flrs Area in sqm	2 flrs Area in sqm	3 flrs Area in sqm	4 flrs Area in sqm	5 flrs Area in sqm	6 flrs Area in sqm	7 flrs Area in sqm	8 flrs Area in sqm	9 flrs Area in sqm	10 flrs Area in sqm	11 flrs Area in sqm	12 flrs Area in sqm	13 flrs Area in sqm	14 flrs Area in sqm	15 flrs Area in sqm	16 flrs Area in sqm	17 flrs Area in sqm	18 flrs Area in sqm	Tarrace	Total Area in sqm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
			BLDG. NO.9	FSI	0.00	1119.16	302.30	203.30	41.69	4429.36	4719.23	5540.35	5540.35	5540.35	4577.65	5348.88	5272.60	5282.75	4470.48	5157.40	5090.38	5025.15	4127.58	4766.40	664.65	77220.01
			No.EE/SPA/IT5/IFMS/D08865/20 dated 25.11.2020.	Free of FSI	14736.64	12996.31	12088.41	14366.21	14366.21																	68553.78
			GIS BLDG.	FSI	0.00	0.00	0.00	0.00																		0.00
			No.EE/SPA/IT5/IFMS/D08865/20 dated 25.11.2020.	Free of FSI	0.00	607.03	607.03	337.46																		1551.52
			BLDG. NO.10 (Data Centre)	FSI	0.00	2049.72	2572.33	2572.33	3058.25	2572.33	3058.25	3058.25													0	18941.46
			EE/SPA/IT-5/ D39460/of 2021 dated 13.08.2021.	Free of FSI	0.00	465.32	203.29	203.29	203.29	203.29	203.29	203.29														1685.06
			R.G. Kiosk-K1,K2,K3	FSI	0.00	63.27																				63.27
			EE/SPA/IT-5/ D39460/of 2021 dated 13.08.2021.	Free of FSI		(21.09 X 3)																				0.00
			Glass Box BLDG.	FSI	0.00	202.58																				202.58
			EE/SPA/IT-5/ D39460/of 2021 dated 13.08.2021.	Free of FSI																						0.00
			G.I. Sub station.	FSI	0.00	0.00	0.00	0.00																		0.00
			EE/SPA/IT-5/ D39460/of 2021 dated 13.08.2021.	Free of FSI		616.66	616.66	346.28																		1579.60
			TOTAL OF PLAN APPROVED (B)	**FSI**	**0.00**	**4972.57**	**6733.91**	**6634.91**	**3361.40**	**7001.69**	**7777.48**	**8598.60**	**5540.35**	**5540.35**	**4577.65**	**5348.88**	**5272.60**	**5282.75**	**4470.48**	**5157.40**	**5090.38**	**5025.15**	**4127.58**	**4766.40**	**664.65**	**105945.18**
				Free of FSI	**21470.40**	**17999.42**	**13515.39**	**15253.24**	**14569.50**	**203.29**	**203.29**	**203.29**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**83417.82**
3			**TOTAL OF (A + B)**	**FSI**	**0.00**	**8931.96**	**18802.40**	**28386.30**	**28245.06**	**32108.00**	**32883.79**	**31248.85**	**30646.66**	**28470.16**	**18172.37**	**17529.72**	**18803.24**	**18813.39**	**16533.64**	**9574.36**	**7718.76**	**5025.15**	**4127.58**	**4766.40**	**1503.11**	**362290.90**
				Free of FSI	**65549.44**	**54568.14**	**36510.78**	**31151.74**	**14569.50**	**203.29**	**203.29**	**203.29**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**202959.47**
4			**Previous Plan Approvals treated as Cancelled**																							
		a)	**Less :** B.U.A. approved vide letter	FSI	0.00	0.00	0.00	0.00																		0.00
			EE/SPA/IT-5/ D39460/of 2021 dated 13.08.2021. for GIS	Free of FSI		616.66	616.66	346.28																		1579.60
5			**TOTAL NET BUA (C)**	**FSI**	**0.00**	**8931.96**	**18802.40**	**28386.30**	**28245.06**	**32108.00**	**32883.79**	**31248.85**	**30646.66**	**28470.16**	**18172.37**	**17529.72**	**18803.24**	**18813.39**	**16533.64**	**9574.36**	**7718.76**	**5025.15**	**4127.58**	**4766.40**	**1503.11**	**362290.90**
				Free of FSI	**65549.44**	**53951.48**	**35894.12**	**30805.46**	**14569.50**	**203.29**	**203.29**	**203.29**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**201379.87**
6	**Shri. G. K. VANWARI**		**Add : Amended plans approval to Bldg. No.8 (Data Centre) & GIS**																							
	I	01A	Block Plan																							
		01	Layout Plan																							
	II		**B.U.A. for Bldg. No.8**																							
		02	Groun Flr plan, Area Dia & Caln.	FSI	0.00	2044.90	2583.45	2583.45	3076.29	3076.29	3076.29	3076.29														19516.96
		03	1st, 2nd, 3rd & 5th Floor plan.	Free of FS	0.00	212.45	200.44	200.44	200.44	200.44	200.44	200.44														1415.09
		04	4th, 6th & Terrace Floor plan.																							
		05	Typical flr. Area Diagram & Caln.																							
		06	Elevation & Section																							

Sr. No.	Name of Architect	Drg. No.	Description	Particular of BUA	Basement. Flr. Area in sqm	Stilt/Gr. Flr. Area in sqm	1 flrs Area in sqm	2 flrs Area in sqm	3 flrs Area in sqm	4 flrs Area in sqm	5 flrs Area in sqm	6 flrs Area in sqm	7 flrs Area in sqm	8 flrs Area in sqm	9 flrs Area in sqm	10 flrs Area in sqm	11 flrs Area in sqm	12 flrs Area in sqm	13 flrs Area in sqm	14 flrs Area in sqm	15 flrs Area in sqm	16 flrs Area in sqm	17 flrs Area in sqm	18 flrs Area in sqm	Tarrace	Total Area in sqm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
	III		**B.U.A. for G.I. Sub station**																							
		07	Floor plans.	FSI	0.00	0.00	0.00	0.00																		0.00
		08	Area Diagram & Caln.	Free of FSI		616.66	616.66	346.28																		1579.60
7			**TOTAL PROPOSED BUA (D)**	**FSI**	**0.00**	**2044.90**	**2583.45**	**2583.45**	**3076.29**	**3076.29**	**3076.29**	**3076.29**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**19516.96**
				Free of FSI	**0.00**	**829.11**	**817.10**	**546.72**	**200.44**	**200.44**	**200.44**	**200.44**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2994.69**
			TOTAL BUA (C + D)	**FSI**	**0.00**	**10976.86**	**21385.85**	**30969.75**	**31321.35**	**35184.29**	**35960.08**	**34325.14**	**30646.66**	**28470.16**	**18172.37**	**17529.72**	**18803.24**	**18813.39**	**16533.64**	**9574.36**	**7718.76**	**5025.15**	**4127.58**	**4766.40**	**1503.11**	**381807.86**
				Free of FSI	**65549.44**	**54780.59**	**36711.22**	**31352.18**	**14769.94**	**403.73**	**403.73**	**403.73**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**204374.56**

a) Area of the plot = 202300.00 m2
b) Net Plot Area = 182070.00 m2
c) Permissible BUA area = 546210.00 m2
d) Plinth Area = 65757.45 m2
e) Gr. Coverage = 0.33 ….OK
f) Total B.U.A. = 381807.86 m2
g) **F.S.I. Consumed** **= 2.097 < 3.00** ….OK

Executive Engineer & SPA
MIDC, Division No. -II
Mahape, Navi Mumbai



Triangulation (Scale - 1:5000)

Triangle	Area
A-01	2028.51
A-02	8097.15
A-03	4123.13
A-04	440.54
A-05	2898.32
A-06	7782.21
A-07	11299.77
A-08	11008.93
A-09	24492.30
A-10	11204.24
A-11	22526.99
A-12	1722.21
A-13	303.51
A-14	435.44
A-15	198.75
A-16	52608.50
A-17	1726.36
A-18	36775.19
A-19	1761.31
A-20	2183.81
Total (PLOT)	203017.17

WATER REQUIREMENT

TANK		OCCUPANT LOAD (NOS.) TNMTS/AREA	FACTOR		CONSUMPTION PER DAY (LIT)	REQUIRED CAPACITY (LIT)	PROPOSED CAPACITY (LIT)
OHWT	Data Centre	-NA-	0.10	-NA-	30.00	-NA-	
	- - - -	00.00	00.00	00.00	00.00	00.00	
	FIRE REQUIREMENT					0.00	
	TOTAL					-NA-	0.00
			1.5			-NA-	
UGWT	FIRE REQUIREMENT					0.00	
	TOTAL					-NA-	89801 6.56

LEGENDS FOR MEP SERVICES:

SYMBOL	DESCRIPTION
	WATER SUPPLY
	WASTE PIPE
	SEWER PIPE
	900MM X600MM INSPECTION CHAMBER (SEWER)
	900MM X 450MM INSPECTION CHAMBER (SEWER)
	CIRCULAR MANHOLE(SEWER)
	300MM X 300MM GULLY TRAP

AREA STATEMENT

1	AREA OF THE PLOT	=	2,02,300.00 Sq.Mts
2	LESS 10 % OPEN SPACE AREA	=	20,230.00 Sq.Mts
3	BALANCE AREA OF THE PLOT	=	1,82,070.00 Sq.Mts
4	5 % AMENITY AREA	=	10,115.00 Sq.Mts
5	PERMISSIBLE F.S.I	=	3.0
6	PERMISSIBLE AREA	=	5,46,210.00 Sq.Mts
7	ADDITIONAL FSI ALREADY PURCHASED	=	1,82,070.00 Sq.Mts
8	ADDITIONAL FSI NOW TO BE PURCHASED	=	20,000.00 Sq.Mts
9	PERMISSIBLE BUILT UP AREA	=	3,84,140.00 Sq.Mts

EXISTING AREA

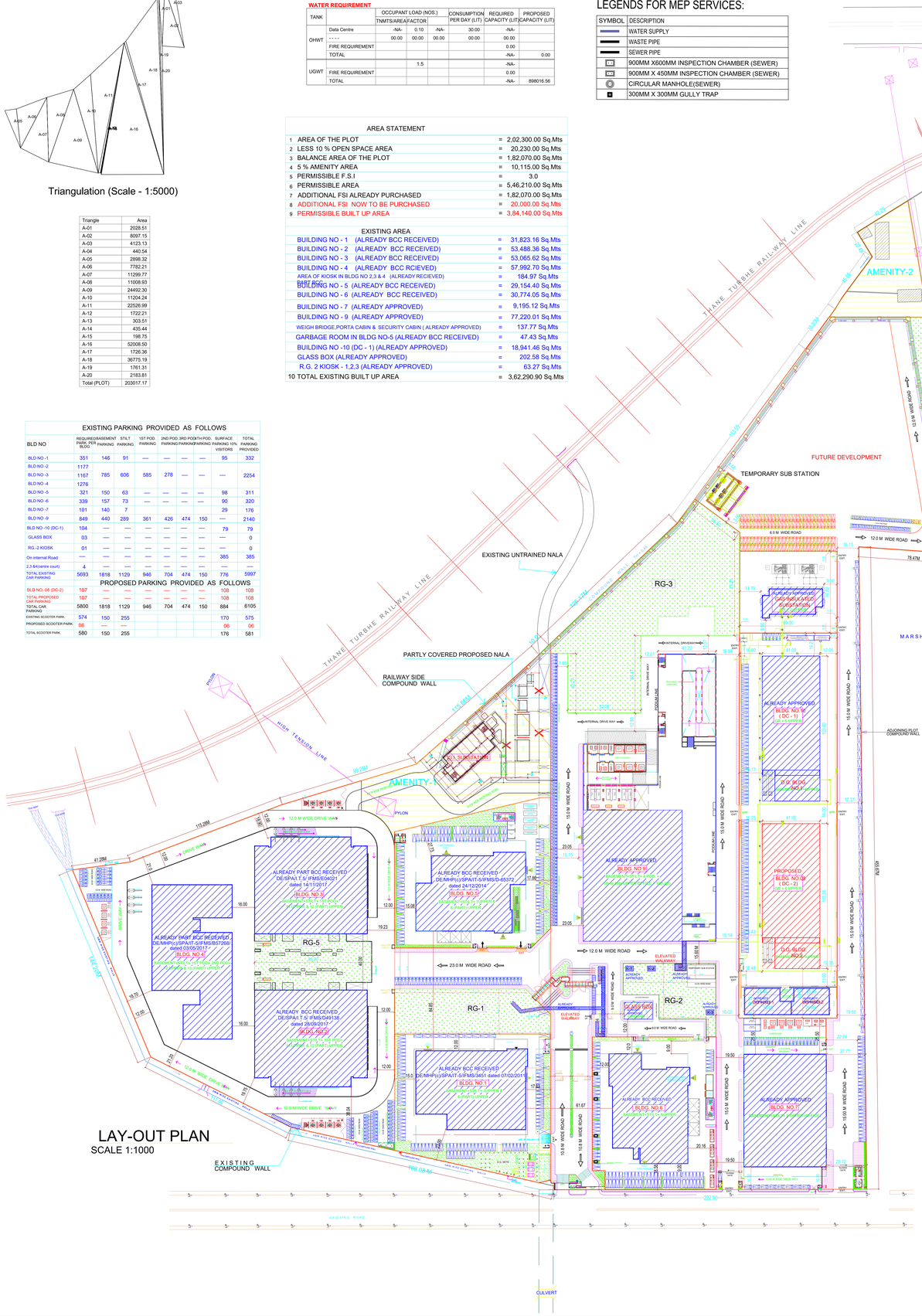
	BUILDING NO - 1 (ALREADY BCC RECEIVED)	=	31,823.16 Sq.Mts
	BUILDING NO - 2 (ALREADY BCC RECEIVED)	=	53,488.36 Sq.Mts
	BUILDING NO - 3 (ALREADY BCC RECEIVED)	=	53,065.62 Sq.Mts
	BUILDING NO - 4 (ALREADY BCC RCIEVED)	=	57,992.70 Sq.Mts
	AREA OF KIOSK IN BLDG NO 2,3 & 4 (ALREADY RECIEVED)	=	184.97 Sq.Mts
	BUILDING NO - 5 (ALREADY BCC RECEIVED)	=	29,154.40 Sq.Mts
	BUILDING NO - 6 (ALREADY BCC RECEIVED)	=	30,774.05 Sq.Mts
	BUILDING NO - 7 (ALREADY APPROVED)	=	9,195.12 Sq.Mts
	BUILDING NO - 9 (ALREADY APPROVED)	=	77,220.01 Sq.Mts
	WEIGH BRIDGE,PORTA CABIN & SECURITY CABIN (ALREADY APPROVED)	=	137.77 Sq.Mts
	GARBAGE ROOM IN BLDG NO-5 (ALREADY BCC RECEIVED)	=	47.43 Sq.Mts
	BUILDING NO -10 (DC - 1) (ALREADY APPROVED)	=	18,941.46 Sq.Mts
	GLASS BOX (ALREADY APPROVED)	=	202.58 Sq.Mts
	R.G. 2 KIOSK - 1,2,3 (ALREADY APPROVED)	=	63.27 Sq.Mts
10	TOTAL EXISTING BUILT UP AREA	=	3,62,290.90 Sq.Mts

EXISTING PARKING PROVIDED AS FOLLOWS

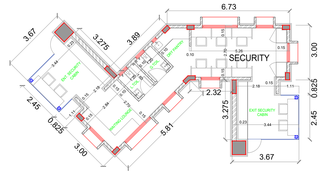
BLD NO	REQUIRED BASEMENT PARK. PER BLDG	BASEMENT PARKING	STILT PARKING	1ST POD. PARKING	2ND POD. PARKING	3RD POD. PARKING	4TH POD. PARKING	SURFACE PARKING VISITORS	10%	TOTAL PARKING PROVIDED
BLD NO -1	351	146	91	—	—	—	—	95		332
BLD NO -2	1177									
BLD NO -3	1167	785	606	585	278	—	—	—		2254
BLD NO -4	1276									
BLD NO -5	321	150	63	—	—	—	—	98		311
BLD NO -6	339	157	73	—	—	—	—	90		320
BLD NO -7	101	140	7					29		176
BLD NO -9	849	440	289	361	426	474	150	—		2140
BLD NO -10 (DC-1)	104	—	—	—	—	—	—	79		79
GLASS BOX	03	—	—	—	—	—	—	—		0
RG.-2 KIOSK	01	—	—	—	—	—	—	—		0
On internal Road	—	—	—	—	—	—	—	385		385
2.3 $A(centre court)	4	—	—	—	—	—	—	—		—
TOTAL EXISTING CAR PARKING	5693	1818	1129	946	704	474	150	776		5997

PROPOSED PARKING PROVIDED AS FOLLOWS

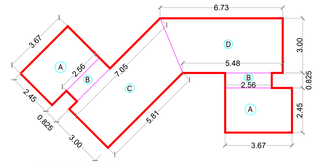
BLD NO -08 (DC-2)	107	—	—	—	—	—	—	108		108
TOTAL PROPOSED CAR PARKING	107	—	—	—	—	—	—	108		108
TOTAL CAR PARKING	5800	1818	1129	946	704	474	150	884		6105
EXISTING SCOOTER PARK.	574	150	255					170		575
PROPOSED SCOOTER PARK.	06	—	—					06		06
TOTAL SCOOTER PARK.	580	150	255					176		581



LAY-OUT PLAN
SCALE 1:1000

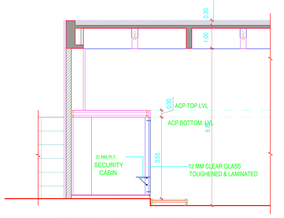


SECURITY CABIN DETAIL
SCALE 1:100

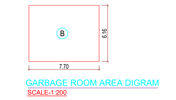


AREA DIAGRAM
SCALE 1:100

SECURITY CABIN AREA STATEMENT
A= 3.67 X 2.45 X 2NO = 17.98 SQ.MT
B=0.825 X 2.56 X 2NO = 4.22 SQ.MT
C= (5.81+7.05) X 3.0 = 19.29 SQ.MT
2
D= (5.48+6.73) X 3.0 = 18.32 SQ.MT
2
TOTAL AREA = 59.81 SQ.MT

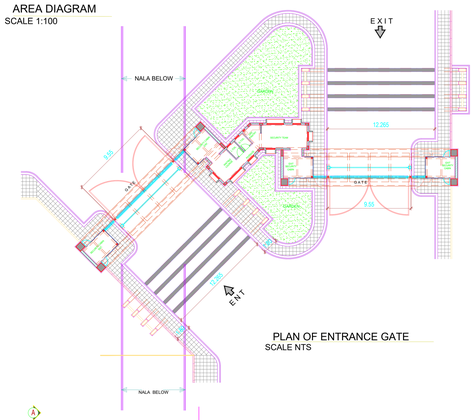


COMPOUND WALL DETAIL
SCALE NTS

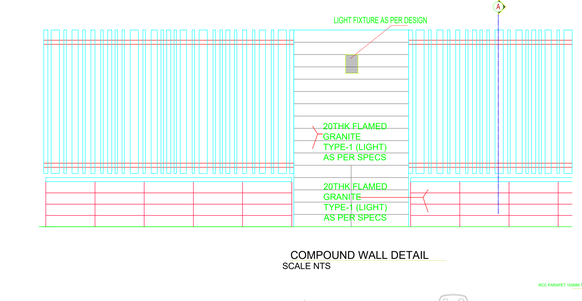


GARBAGE ROOM AREA DIGRAM
SCALE-1:200

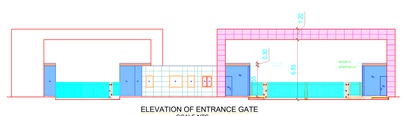
GARBAGE ROOM AREA
A 7.70 X 6.16 = 47.43 SQ.MT

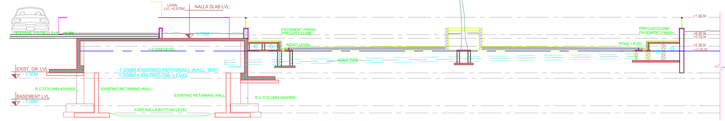


PLAN OF ENTRANCE GATE
SCALE NTS

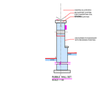


COMPOUND WALL DETAIL
SCALE NTS

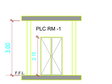




ROAD SECTION
SCALE 1:100



RUBBLE WALL SECTION
SCALE 1:100



B-8 (DC-2) & 10 (DC-1) HSD YARD IN PLC RM. SECTION
SCALE 1:100

AREA DIAGRAM
SCALE 1:100

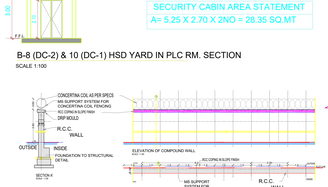
SECURITY CABIN AREA STATEMENT
A= 5.25 X 2.70 X 2NO = 28.35 SQ.MT



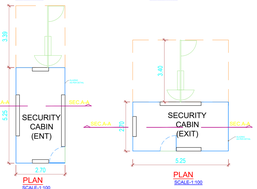
SECTION AT 'A-A'
SCALE-1:100



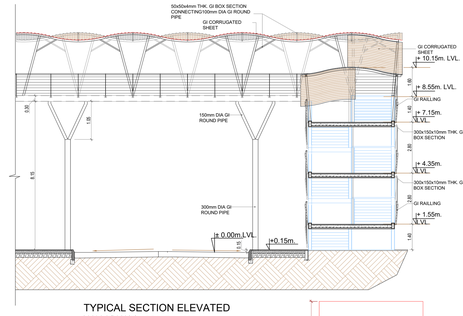
SECTION AT 'A-A'
SCALE-1:100



B-8(DC-2) & 10(DC-1) COMPOUND WALL DETAIL
SCALE 1:100



B- 8(DC-2) & 10(DC-1) SECURITY CABIN DETAIL
SCALE 1:100



TYPICAL SECTION ELEVATED WALKWAY SCALE 1:100



AREA DIAGRAM (R.G.2 KIOSK 1,2,3)
SCALE 1:100

R.G. - 2 KIOSK AREA	
A 5.70 X 3.70 = 21.09 SQ.MT	

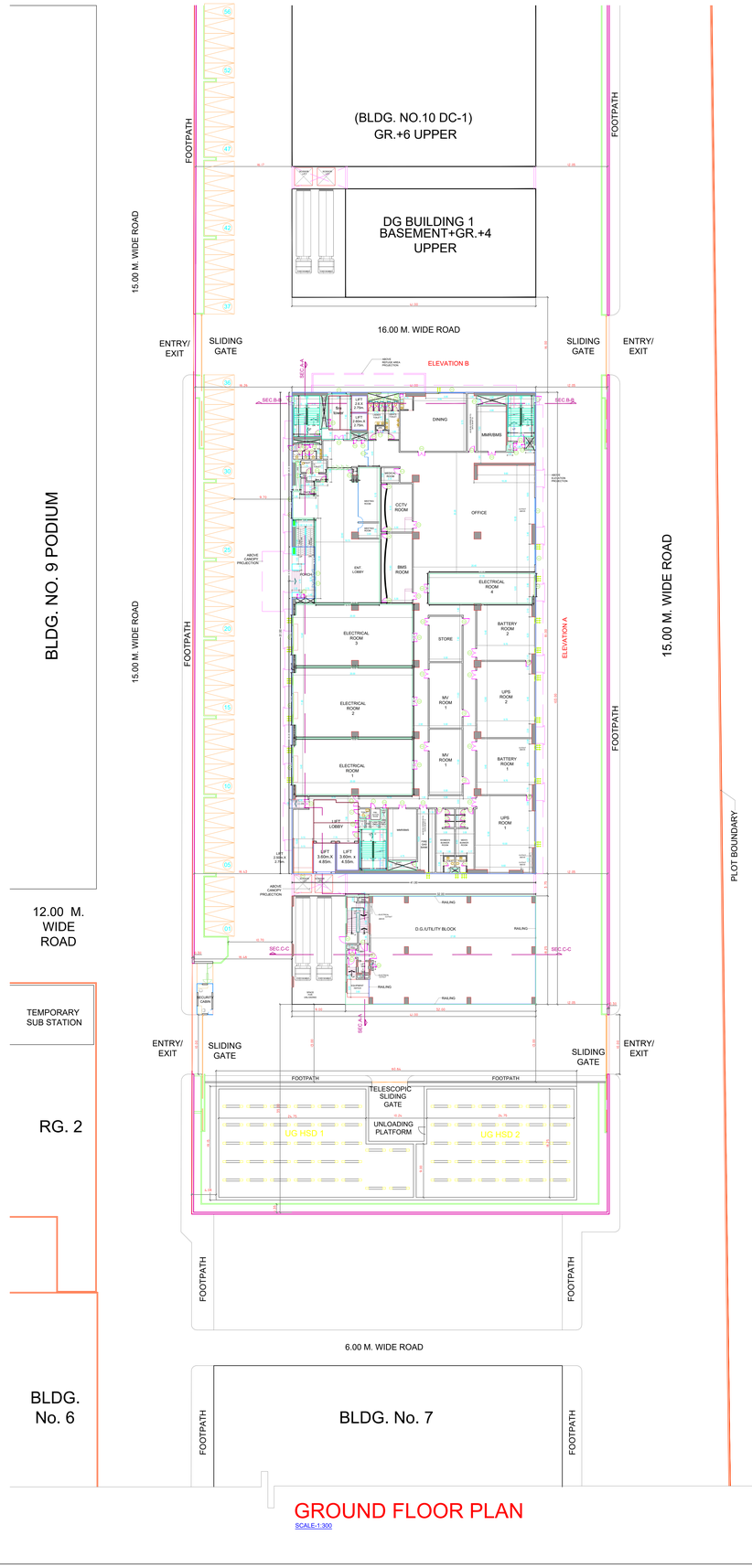
R.G. - 2 KIOSK SUMMARY	
KIOSK 1	21.09 SQMT.
KIOSK 2	21.09 SQMT.
KIOSK 3	21.09 SQMT.
TOTAL	63.27 SQMT.

FLOOR WISE FSI STATEMENT: A (PROPOSED BUILDING 8)

FLOORS	PROPOSED FSI AREA COMM.	RESI.	IND.	SPEC.	EXISTING FSI AREA COMM.	RESI.	IND.	SPEC.	DOUBLE HT. FSI AREA	BALCONY PERM.	PROP.	EXCESS	PASS.	LIFT LOBBY	STAIR LOBBY	STAIR	LIFT	TERR.	TNMTS.	TOTAL FSI AREA
GROUND FLOOR	0.00	0.00	2044.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	74.55	0.00	89.76	48.14	000.00	0	2044.90
FIRST FLOOR	0.00	0.00	2583.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.54	0.00	89.76	48.14	000.00	0	2583.45
SECOND FLOOR	0.00	0.00	2583.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.54	0.00	89.76	48.14	000.00	0	2583.45
THIRD FLOOR	0.00	0.00	3076.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.54	0.00	89.76	48.14	000.00	0	3076.29

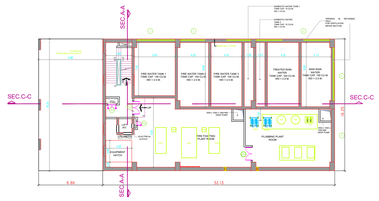
STAMP OF APPROVAL

BUILDING: A (PROPOSED BUILDING 8)



GROUND FLOOR PLAN

SCALE-1:300



DG/UTILITY BLOCK BASEMENT FLOOR PLAN

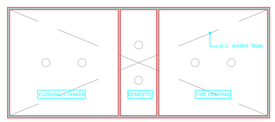
SCALE-1:300

SCHEDULE OF STEEL DOORS		
NOS.	MASONARY OPENING	LOCATION
FD1a	1.20 x 2.10	STAIRCASE
FD1	1.20 x 2.40	STAIRCASE
FD2	1.50 x 2.40	FIRE, FREIGHT CORE, BATTERY, ELECTRICAL, UPS & MV ROOM
FD3	1.20 x 1.75	FHC
FD4	0.60 X 1.75	ELECT., ELV, LV, PHE, STORE & MV SHAFT
FD5	1.20 x 2.40	CAFETERIA, BATTERY, BMS, FIRE GAS, STORE, & CCTV ROOM
FD6	1.20 X 2.40	MV & STORE ROOM
FD7	0.90 x 2.40	TOILET, JANITOR & PRE-ACTION ROOM
D8	0.75 x 2.40	TOILET
FD10	0.90 x 2.40	DATA / ELV SHAFT
FD11	1.00 x 2.40	FIRE GAS BANK, BUNKER & BATTERY ROOM
FD12	1.80 x 2.40	FREIGHT LIFT CORE
D13	1.00 x 2.40	HANDICAP TOILET
D14	0.90 x 2.40	SILENT BOOTHS
FD15	0.90 x 2.40	RECEPTION AREA LOCKER
FD17	1.20 x 2.40	MAIN ENTRANCE GLASS DOOR
FD18	1.20 x 2.40	TRANSITION GLASS DOOR

SCHEDULE OF WINDOWS & ROLLING SHUTTER		
NOS.	MASONARY OPENING	LOCATION
W3	2.20 x 3.20	EAST & SOUTH SIDE EXTERNAL WALL
W4	4.40 x 3.20	SOUTH SIDE EXTERNAL WALL
W5	1.20 x 3.20	NORTH SIDE EXTERNAL WALL
V2	0.45 x 0.90	EAST SIDE TOILET
RS2	4.00 x 3.95	NORTH SIDE EXTERNAL WALL
RS3	3.50 x 3.95	SOUTH SIDE EXTERNAL WALL
RS4	3.05 x 3.95	WEST SIDE EXTERNAL WALL

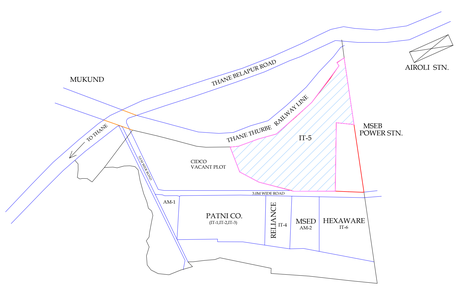


SECTION



PLAN OF U.G TANK

SCALE NTS

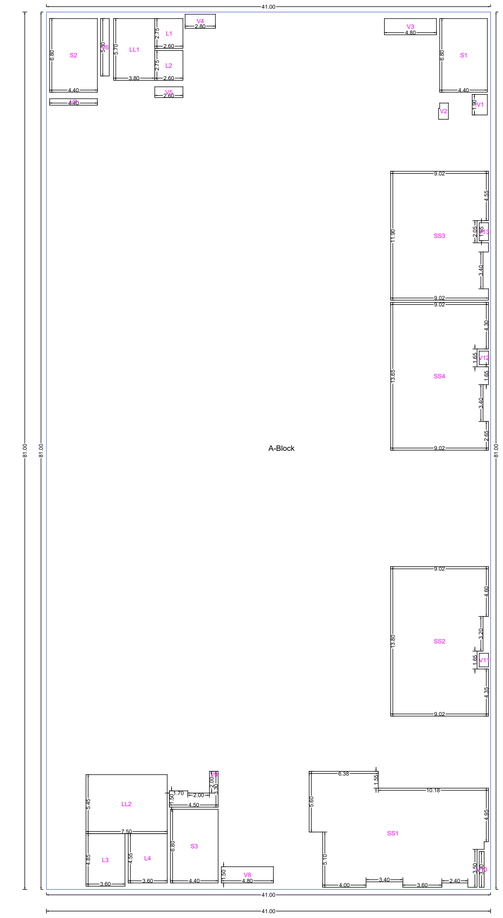


LOCATION PLAN

SCALE 1:10000

Polygon	Area
A-Block	3321.00
01	33.49
L1	7.15
L2	7.15
L3	17.46
L4	16.38
V1	2.66
V2	1.30
V3	7.20
V4	6.76
V5	2.60
V6	4.24
V7	2.64
V8	3.61
V9	7.13
V10	0.84
V11	7.79
V12	15.33
V13	1.20
V14	1.16
SS1	250.46
SS2	206.14
SS3	234.51
SS4	186.65
SS5	87.95
LL1	21.66
LL2	52.89
S1	29.92
S2	29.92
S3	29.92
Total	2044.90

FIRST FLOOR PLAN



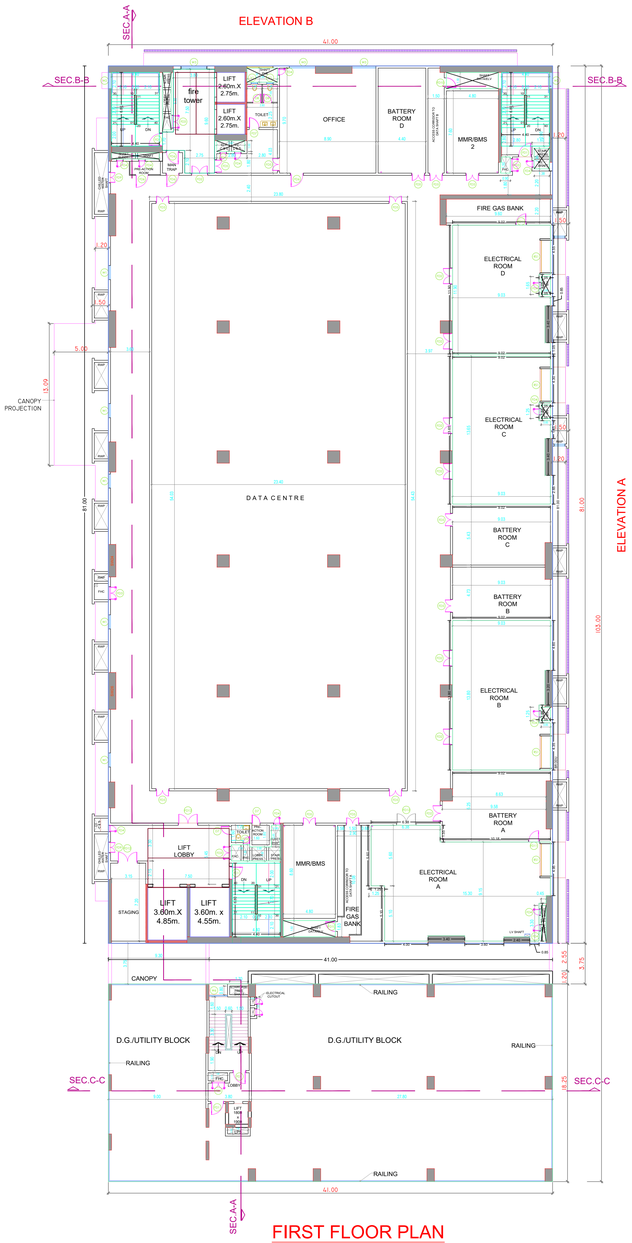
Polygon	Area
A-Block	3321.00
L1	7.15
L2	7.15
L3	17.46
L4	16.38
V1	2.66
V2	1.30
V3	7.20
V4	3.64
V5	2.60
V6	4.24
V7	2.64
V8	7.20
V9	7.79
V10	1.49
V11	1.06
V12	1.06
V13	1.40
SS1	148.32
SS2	121.21
SS3	103.54
SS4	119.76
LL1	21.66
LL2	40.88
S1	29.92
S2	29.92
S3	29.92
Total	2583.44

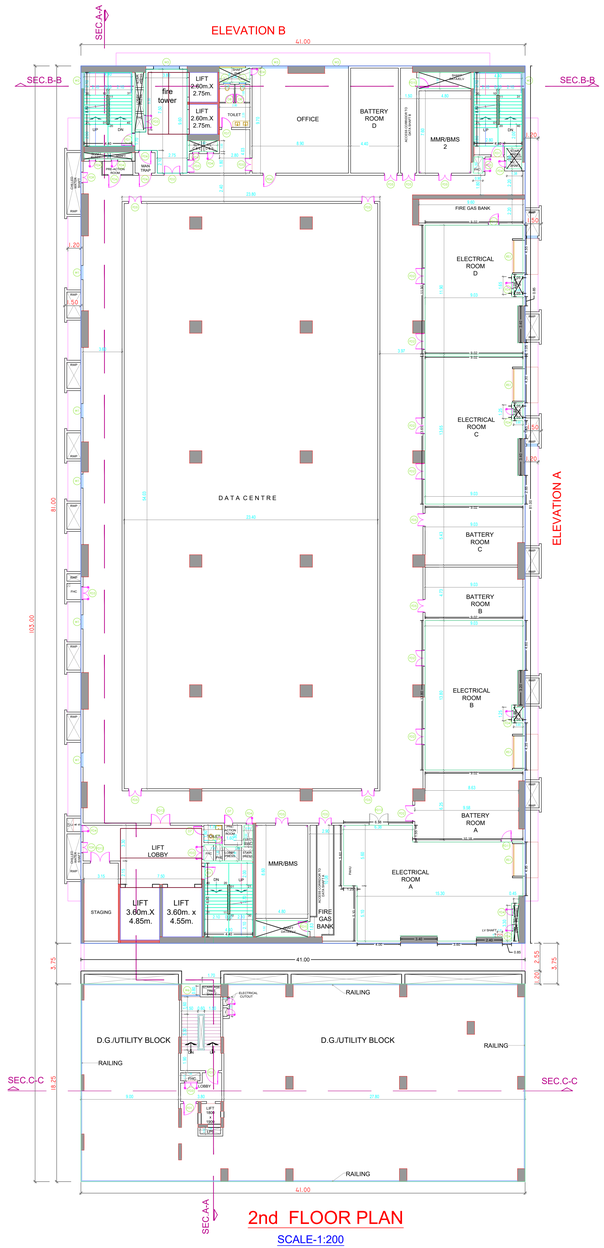
OWNER'S NAME: Gigaplex Esate Pvt Ltd					OWNER'S SIGN:
PROJECT:					
Plot No. : IT-5			Survey No. : 0		
Ward : Thane			Village : -		
INDUSTRIAL AREA : T.T.C.					
ARCHITECT: GIRDHARI KHIARAM VANWARI 601, EVEREST CLASSIC, 272 LINKING ROAD, KHAR (WEST) MUMBAI - 400052.					ARCHITECT'S SIGN:
	JOB NO.	DRG.NO.	SCALE	DRAWN BY	CHECKED BY
			1:100		
	INWARD NO.	SWC/14/521/2022/22/815221	DATE	05-04-2022	
	KEY NO.	>§	SHEET NO.	2 / 8	

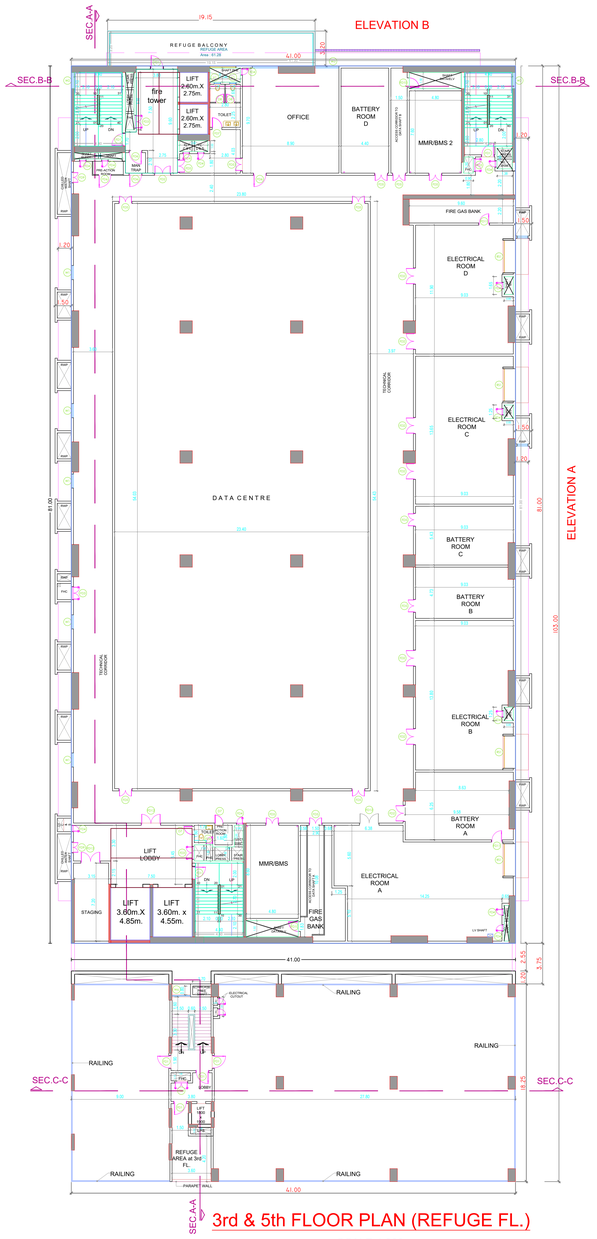
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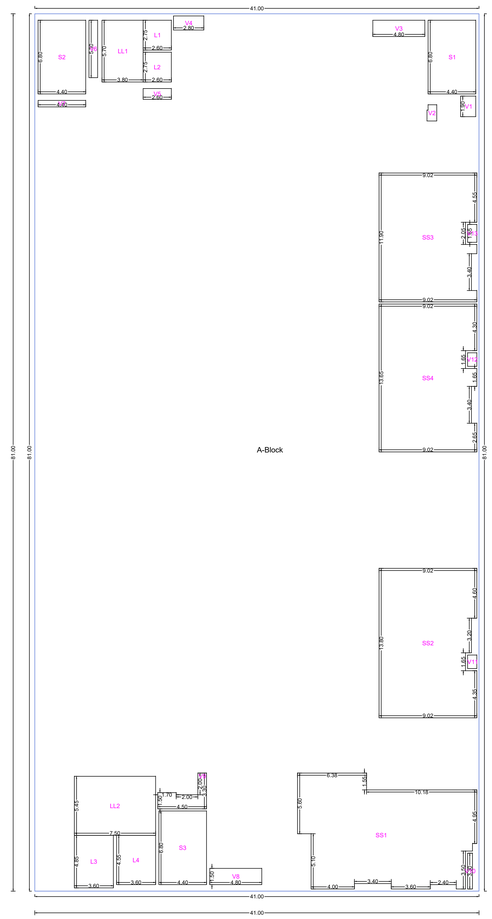
BUILDING: A (PROPOSED BUILDING 8)







SECOND FLOOR PLAN



Polygon	Area
A-Block	3321.00
L1	7.15
L2	7.15
L3	17.46
L4	16.38
V1	2.66
V2	1.30
V3	7.20
V4	3.64
V5	2.60
V6	4.24
V7	2.64
V8	7.20
V9	7.79
V10	1.49
V11	1.06
V12	1.06
V13	1.40
SS1	148.32
SS2	121.21
SS3	103.54
SS4	119.76
LL1	21.66
LL2	40.88
S1	29.92
S2	29.92
S3	29.92
Total	2583.44

SCHEDULE OF STEEL DOORS		
NOS.	MASONARY OPENING	LOCATION
FD1	1.20 x 2.40	STAIRCASE
FD2	1.50 x 2.40	FIRE, FREIGHT CORE, BATTERY, ELECTRICAL, UPS & MV ROOM
FD3	1.20 x 1.75	FHC
FD4	0.60 X 1.75	ELECT., ELV, LV, PHE, STORE & MV SHAFT
FD5	1.20 x 2.40	CAFETERIA, BATTERY, BMS, FIRE GAS, STORE, & CCTV ROOM
FD6	1.20 X 2.40	MV & STORE ROOM
FD7	0.90 x 2.40	TOILET, JANITOR & PRE-ACTION ROOM
D8	0.75 x 2.40	TOILET
FD9	1.00 X 1.75	CHILLED WATER SHAFT
FD10	0.90 x 2.40	DATA / ELV SHAFT
FD11	1.00 x 2.40	FIRE GAS BANK, BUNKER & BATTERY ROOM
FD12	1.80 x 2.40	FREIGHT LIFT CORE

SCHEDULE OF WINDOWS & ROLLING SHUTTER		
NOS.	MASONARY OPENING	LOCATION
W1	1.30 x 3.20	NORTH SIDE EXTERNAL WALL
W2	1.50 x 2.30	STAIRCASE
W3	2.20 x 2.30	EAST SIDE EXTERNAL WALL
V1	0.60 x 0.90	EAST SIDE TOILET
RS1	3.00 x 4.20	SOUTH SIDE EXTERNAL WALL

OWNER'S NAME: — OWNER'S SIGN:
Gigaplex Esate Pvt Ltd
. . .

PROJECT:
Plot No. : IT-5 — Survey No. : 0
Ward : Thane — Village : -

INDUSTRIAL AREA : T.T.C.

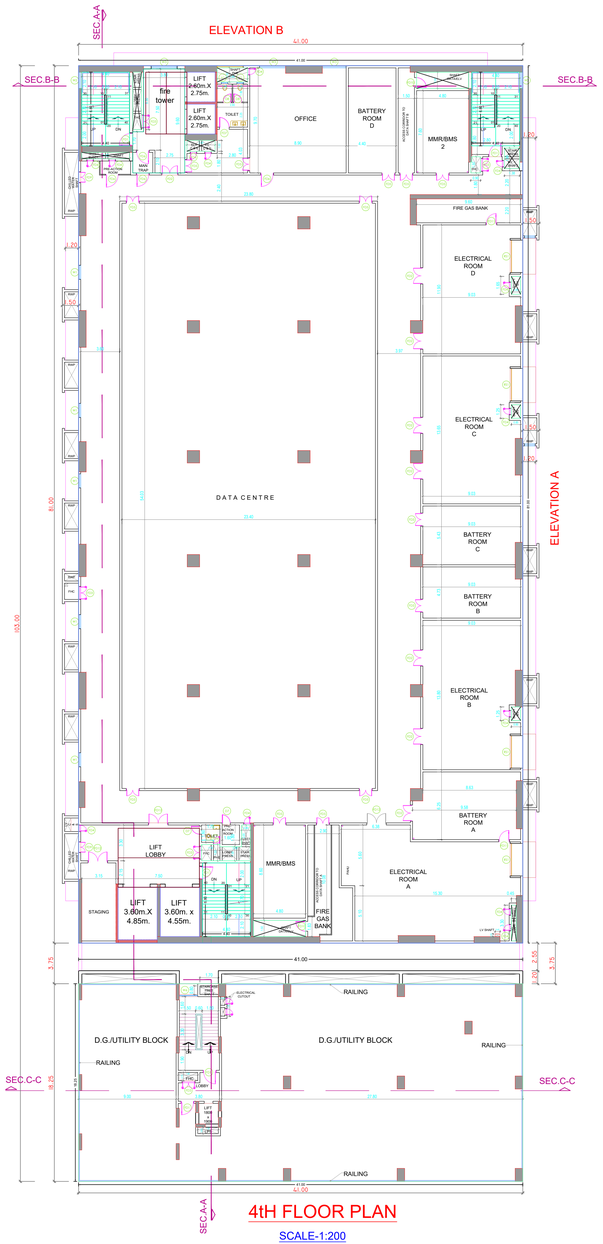
ARCHITECT: — ARCHITECT'S SIGN:
GIRDHARI KHIARAM VANWARI
601, EVEREST CLASSIC, 272 LINKING ROAD, KHAR (WEST),
MUMBAI - 400052.

JOB NO.	DRG.NO.	SCALE	DRAWN BY	CHECKED BY
		1:100		
INWARD NO	SWC/14/421/2022/815221	DATE	05-04-2022	
KEY NO.	>§	SHEET NO.	3 / 8	

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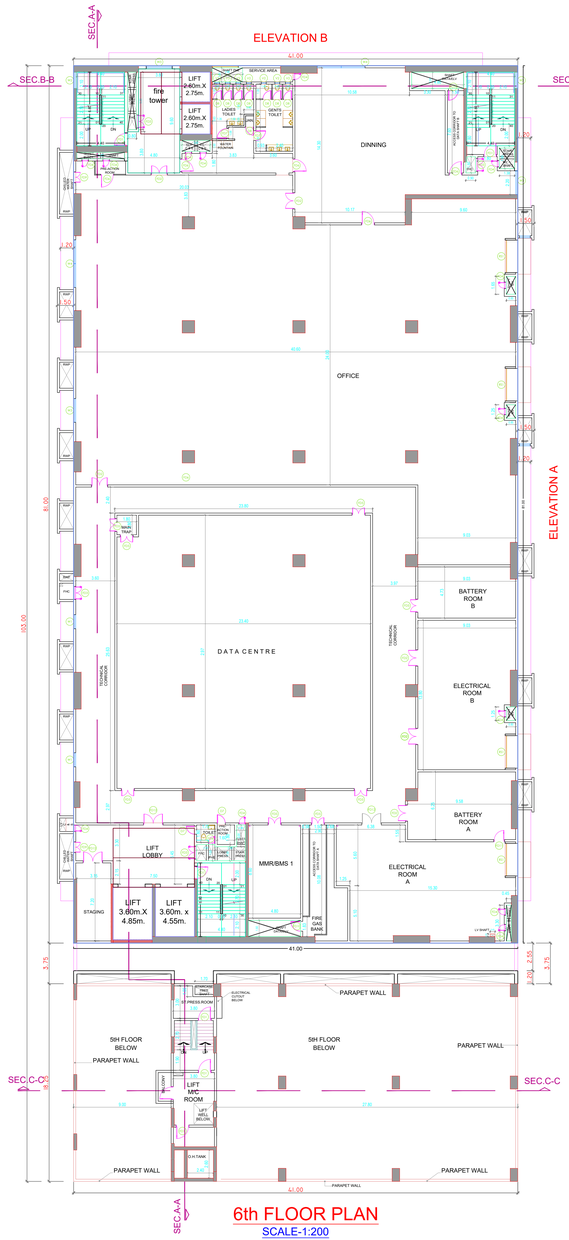
STAMP OF APPROVAL

BUILDING: A (PROPOSED BUILDING 8)



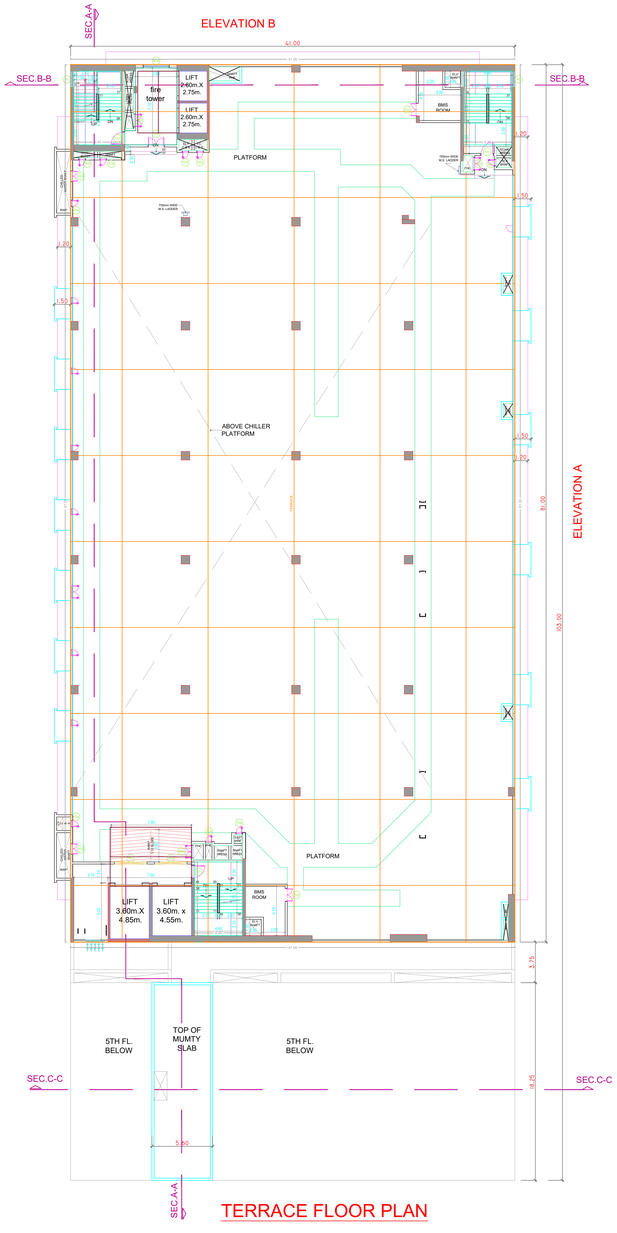
4tH FLOOR PLAN

SCALE-1:200



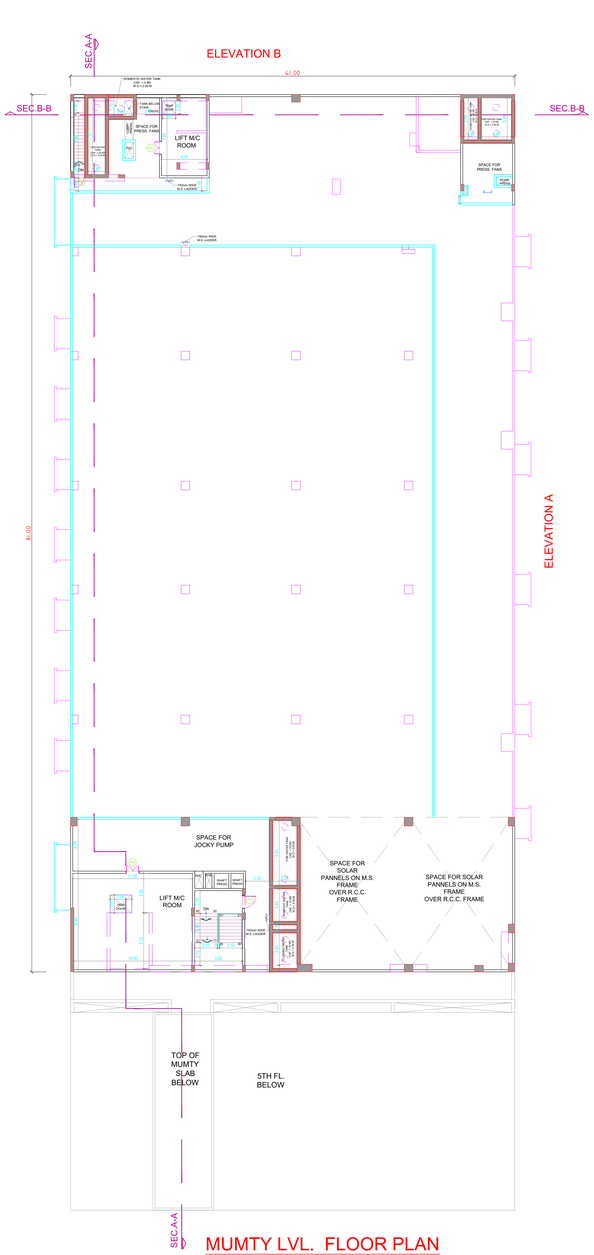
6th FLOOR PLAN

SCALE-1:200



TERRACE FLOOR PLAN

SCALE-1:200



MUMTY LVL. FLOOR PLAN

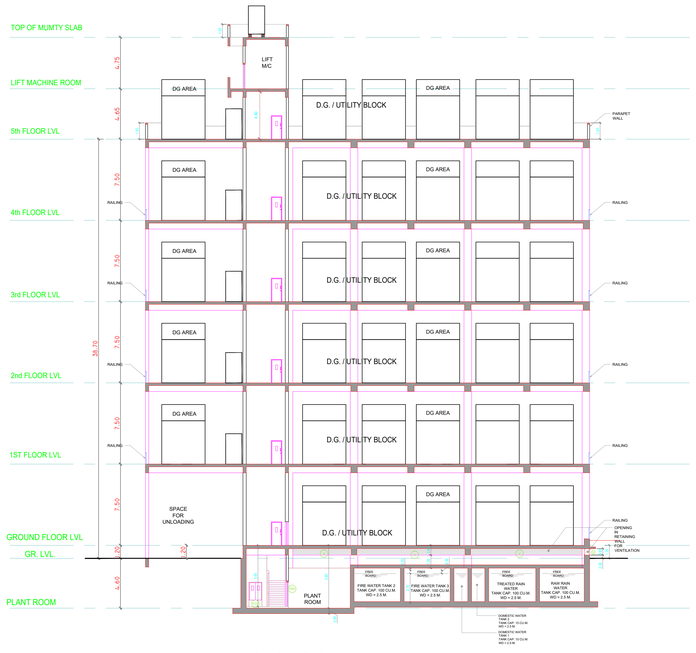
SCALE-1:200

SCHEDULE OF STEEL DOORS		
NOS.	MASONARY OPENING	LOCATION
FD1	1.20 x 2.40	STAIRCASE
FD2	1.50 x 2.40	FIRE, FREIGHT CORE, BATTERY, ELECTRICAL, UPS & MV ROOM
FD3	1.20 x 1.75	FHC
FD4	0.60 X 1.75	ELECT., ELV, LV, PHE, STORE & MV SHAFT
FD5	1.20 x 2.40	CAFETERIA, BATTERY, BMS, FIRE GAS, STORE, & CCTV ROOM
FD6	1.20 X 2.40	MV & STORE ROOM
FD7	0.90 x 2.40	TOILET, JANITOR & PRE-ACTION ROOM
D8	0.75 x 2.40	TOILET
FD9	1.00 X 1.75	CHILLED WATER SHAFT
FD10	0.90 x 2.40	DATA / ELV SHAFT
FD11	1.00 x 2.40	FIRE GAS BANK, BUNKER & BATTERY ROOM
FD12	1.80 x 2.40	FREIGHT LIFT CORE, STAGING & ELECTRICAL ROOM

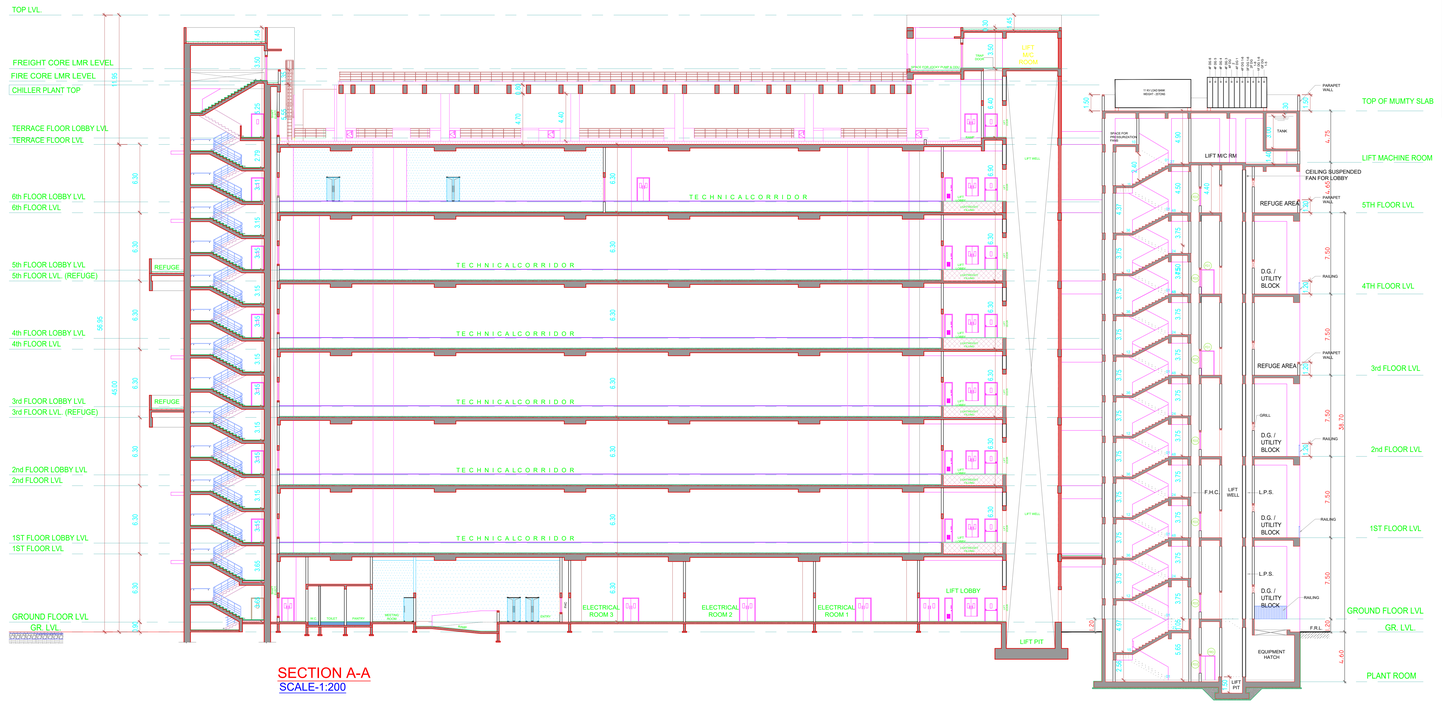
SCHEDULE OF WINDOWS & ROLLING SHUTTER		
NOS.	MASONARY OPENING	LOCATION
W1	1.30 x 3.20	NORTH SIDE EXTERNAL WALL
W2	1.50 x 2.30	STAIRCASE
W3	2.20 x 2.30	EAST SIDE EXTERNAL WALL
W4	4.40 x 3.20	SOUTH SIDE EXTERNAL WALL
V1	0.60 x 0.90	EAST SIDE TOILET
RS1	3.00 x 4.20	SOUTH SIDE EXTERNAL WALL

OWNER'S NAME: Gigaplex Esate Pvt Ltd				OWNER'S SIGN.
PROJECT:				
Plot No. : IT-5		Survey No. : 0		
Ward : Thane		Village : -		
INDUSTRIAL AREA : T.T.C.				
ARCHITECT: GIRDHARI KHIARAM VANWARI, 601, EVEREST CLASSIC, 272 LINKING ROAD, KHAR (WEST), MUMBAI - 400052.				ARCHITECT'S SIGN.
	JOB NO.	DRG.NO.	SCALE	DRAWN BY / CHECKED BY
			1:100	
INWARD NO.	SWC/14/521/202 20222/815221		DATE	05-04-2022
KEY NO.	>§		SHEET NO.	4 / 8

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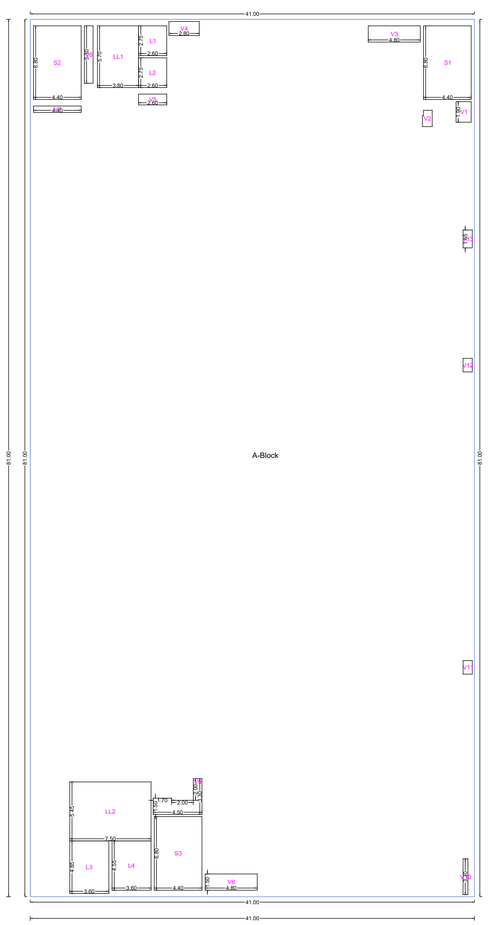


SECTION C-C
SCALE-1:200



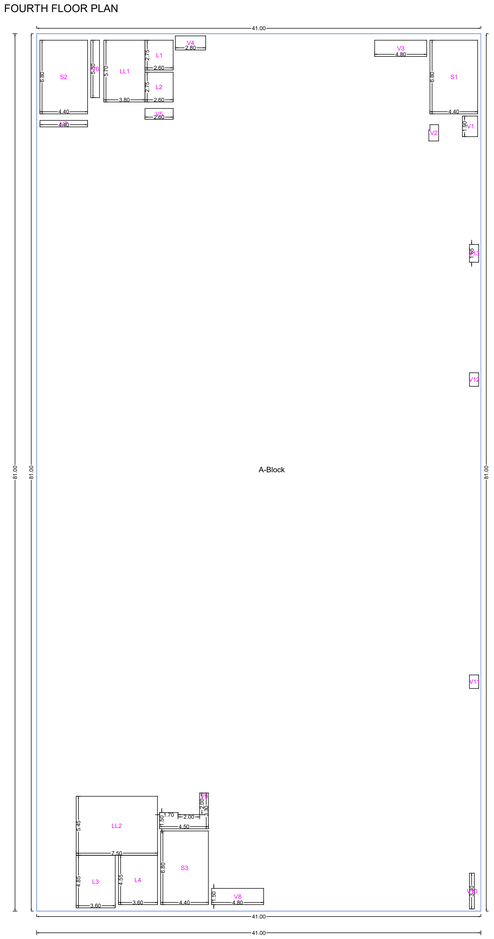
SECTION A-A
SCALE-1:200

TYPICAL - 3& 5 FLOOR PLAN



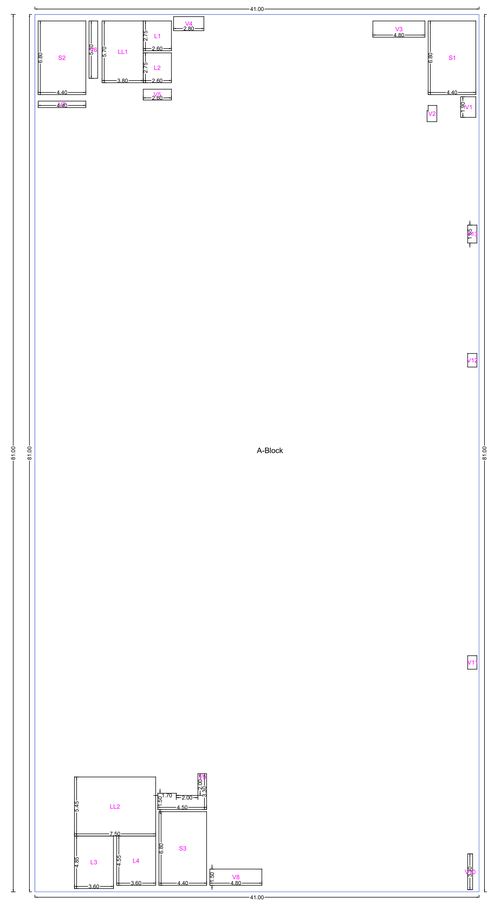
Polygon	Area
A-Block	3321.00
L1	7.15
L2	7.15
L3	17.46
L4	16.38
V1	2.66
V2	1.30
V3	7.20
V4	3.64
V5	2.60
V6	4.24
V7	2.64
V8	7.20
V9	7.79
V10	1.49
V11	1.06
V12	1.06
V13	1.40
LL1	21.66
LL2	40.88
S1	29.92
S2	29.92
S3	29.92
Total	3076.28

FOURTH FLOOR PLAN



Polygon	Area
A-Block	3321.00
L1	7.15
L2	7.15
L3	17.46
L4	16.38
V1	2.66
V2	1.30
V3	7.20
V4	3.64
V5	2.60
V6	4.24
V7	2.64
V8	7.20
V9	7.79
V10	1.49
V11	1.06
V12	1.06
V13	1.40
LL1	21.66
LL2	40.88
S1	29.92
S2	29.92
S3	29.92
Total	3076.28

SIXTH FLOOR PLAN



Polygon	Area
A-Block	3321.00
L1	7.15
L2	7.15
L3	17.46
L4	16.38
V1	2.66
V2	1.30
V3	7.20
V4	3.64
V5	2.60
V6	4.24
V7	2.64
V8	7.20
V9	7.79
V10	1.49
V11	1.06
V12	1.06
V13	1.40
LL1	21.66
LL2	40.88
S1	29.92
S2	29.92
S3	29.92
Total	3076.28

STAMP OF APPROVAL

BUILDING: A (PROPOSED BUILDING 8)

OWNER'S NAME: — OWNER'S SIGN:
Gigaplex Esate Pvt Ltd
. . .

PROJECT:
Plot No. : IT-5 — Survey No. : 0
Ward : Thane — Village : -

INDUSTRIAL AREA : T.T.C.

ARCHITECT: — ARCHITECT'S SIGN:
GIRDHARI KHIARAM VANWARI
601, EVEREST CLASSIC, 272 LINKING ROAD, KHAR (WEST)
MUMBAI - 400052.

JOB NO.	DRG.NO.	SCALE	DRAWN BY	CHECKED BY
		1:100		
INWARD NO.	SWC/14/521/2022/2022/815221	DATE	05-04-2022	
KEY NO.	১§	SHEET NO.	5 / 8	

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BUILDING: A (PROPOSED BUILDING 8)



SECTION B-B
SCALE-1:200

FREE AREA STATEMENT

B8 (DC-2)

FLOORS	1 ATRIUM ENT.LOBBY	2 A.H.U	3 WATCH. CABIN	4 METER ROOM	5 B.M.S ROOM	6 ELECTR. ROOM	7 ST.MUMTI ROOM	8 LIFT.MAC ROOM	9 O.H WATER TANK	10 TOTAL AREA
BASEMENT	NIL									NIL
GR. FLOOR	250.49					715.25				965.74
1ST FLOOR	NIL					492.97				492.97
2ND FLOOR	NIL					492.97				492.97
3 RD FLOOR	NIL					NIL				NIL
4 TH FLOOR	NIL									NIL
5 TH FLOOR	NIL									NIL
6 TH FLOOR	NIL									NIL
TERRACE FLOOR		NIL								NIL
TOTAL AREA	250.49					1701.19				1951.68

AVAILABLE AREA 10 % OF 19516.51 SQ.MT SAY..... = 1951.65 SQ.MT

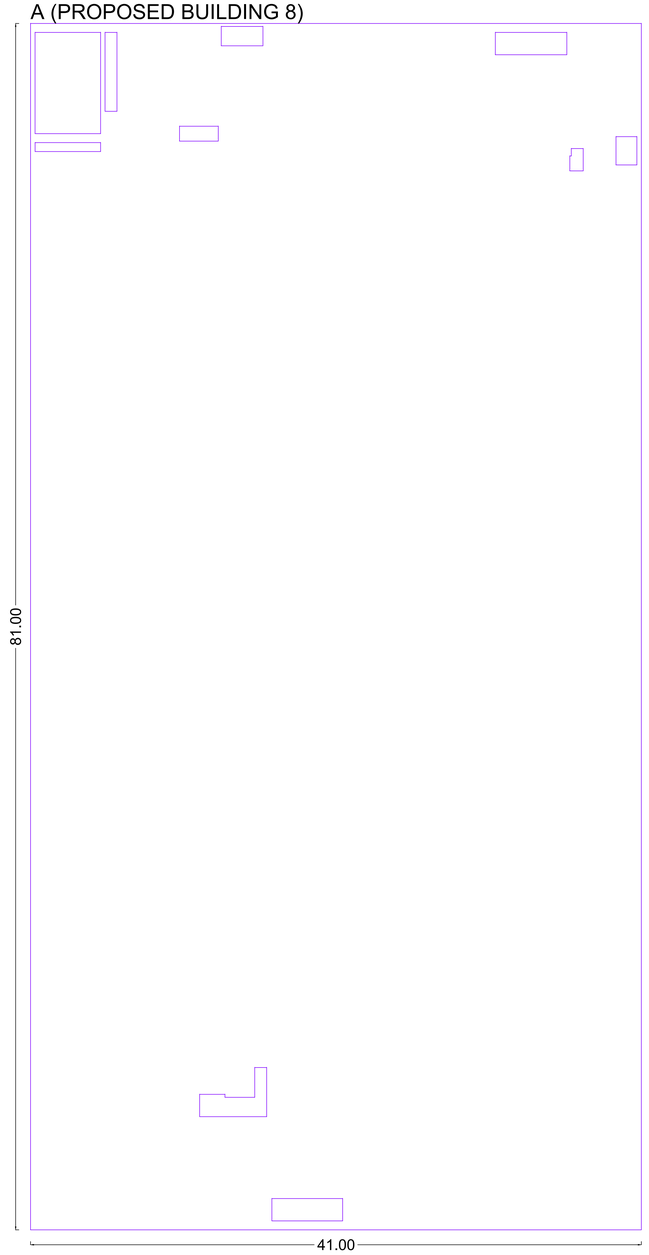
TOTAL AREA PROPOSED.....= 1951.68 SQ.MT



ELEVATION A
SCALE-1:200

ELEVATION B
SCALE-1:200

A (PROPOSED BUILDING 8)



Poly	Area
Coverage	3251.89

OWNER'S NAME: Gigaplex Esate Pvt Ltd , , , — OWNER'S SIGN:

PROJECT:
Plot No. : IT-5 Survey No. : 0
Ward : Thane Village : -

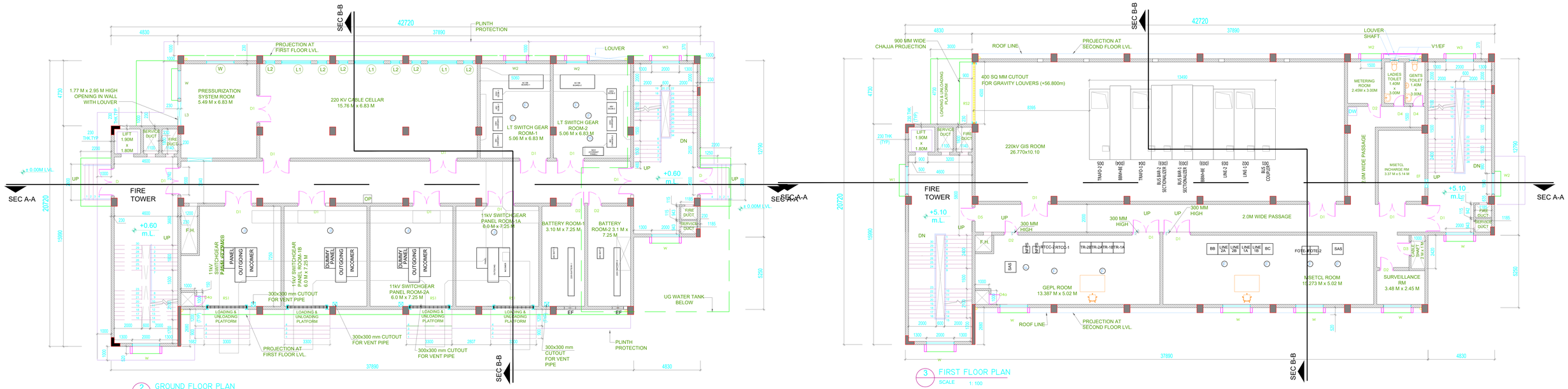
INDUSTRIAL AREA : T.T.C.

ARCHITECT: GIRDHARI KHIARAM VANWARI
601, EVEREST CLASSIC, 272 LINKING ROAD, KHAR (WEST)
MUMBAI - 400052. — ARCHITECT'S SIGN:

JOB NO.	DRG.NO.	SCALE	DRAWN BY	CHECKED BY
		1:100		
INWARD NO.	SWC/14/521/2022/815221	DATE	05-04-2022	
KEY NO.	>§	SHEET NO.	6 / 8	

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STAMP OF APPROVAL



AREA SUMMARY (GIS STATION)	
GROUND FLOOR	616.66 SQ.MT
FIRST FLOOR	616.66 SQ.MT
SECOND FLOOR	346.28 SQ.MT
TOTAL	1579.60 SQ.MT

G.I.S. UPDATED 17.03.2022
No.EE/SPA/IT-5/ D39460/of 2021

OWNER'S NAME: Gigaplex Esate Pvt Ltd . . . — OWNER'S SIGN:

PROJECT:
Plot No. : IT-5 Survey No. : 0
Ward : Thane Village : -

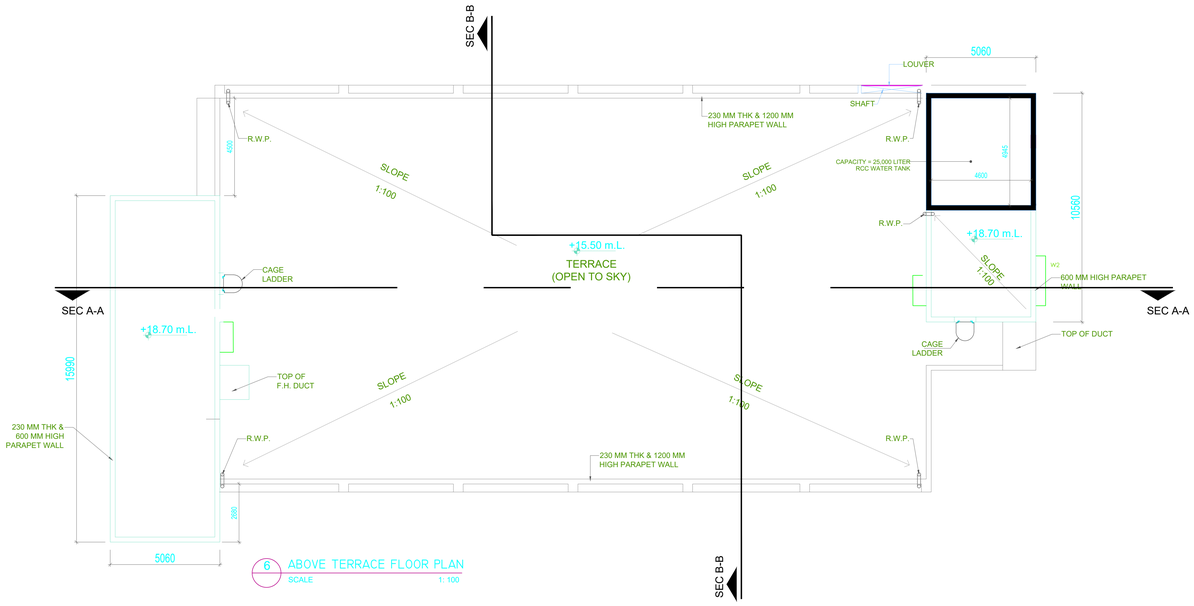
INDUSTRIAL AREA : T.T.C.

ARCHITECT: GIRDHARI KHIARAM VANWARI
601, EVEREST CLASSIC, 272 LINKING ROAD, KHAR (WEST) MUMBAI - 400052. — ARCHITECT'S SIGN:

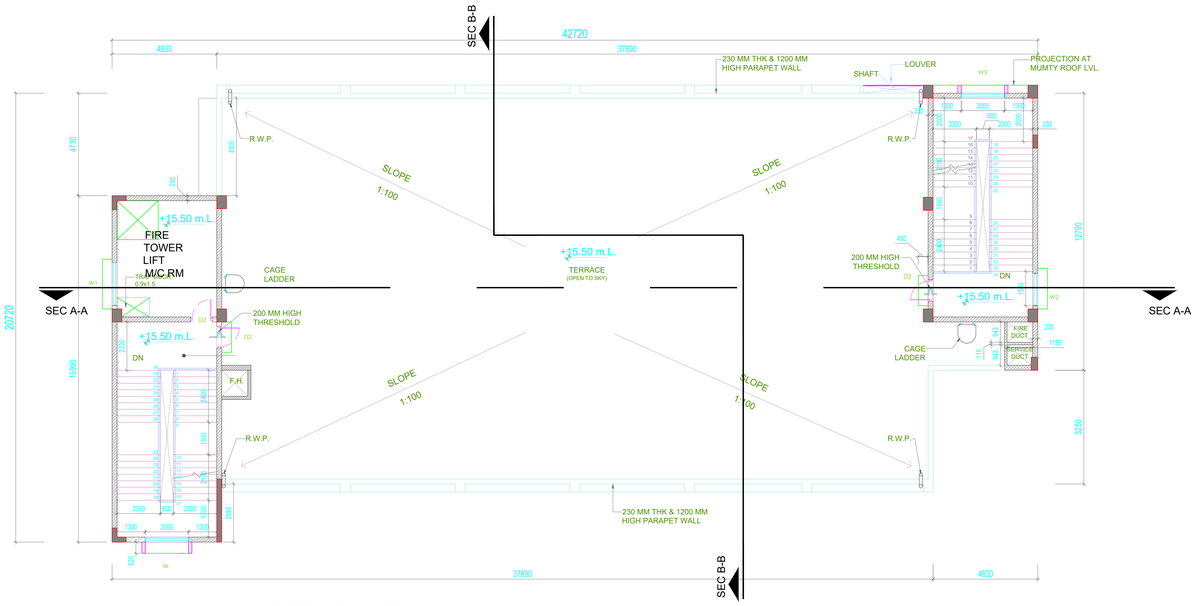
JOB NO.	DRG.NO.	SCALE	DRAWN BY	CHECKED BY
		1:100		
INWARD NO.	SWC/14/521/202 20222/815221	DATE	05-04-2022	
KEY NO.	>§	SHEET NO.	7 / 8	

This is a system generated drawing as per the soft copy submitted by the Architect/ License Engineer

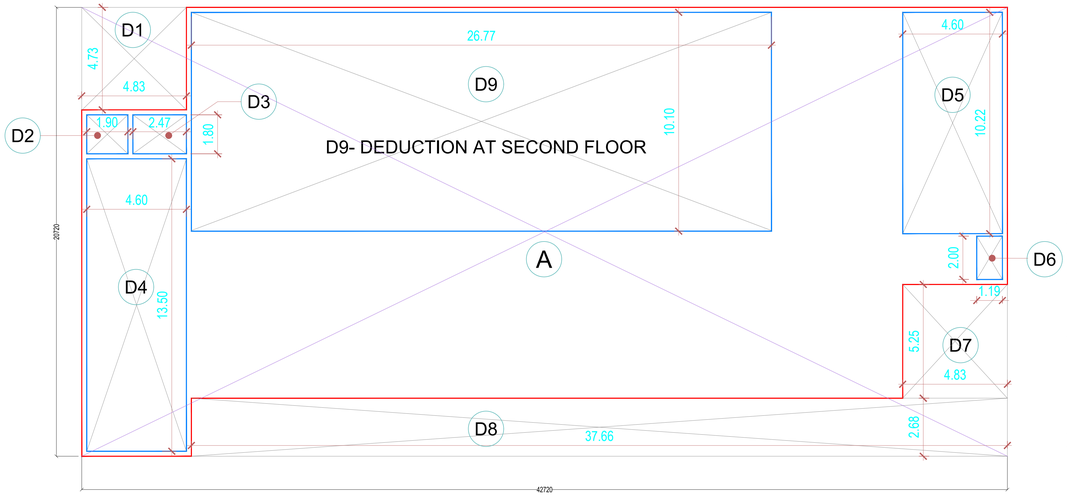
STAMP OF APPROVAL



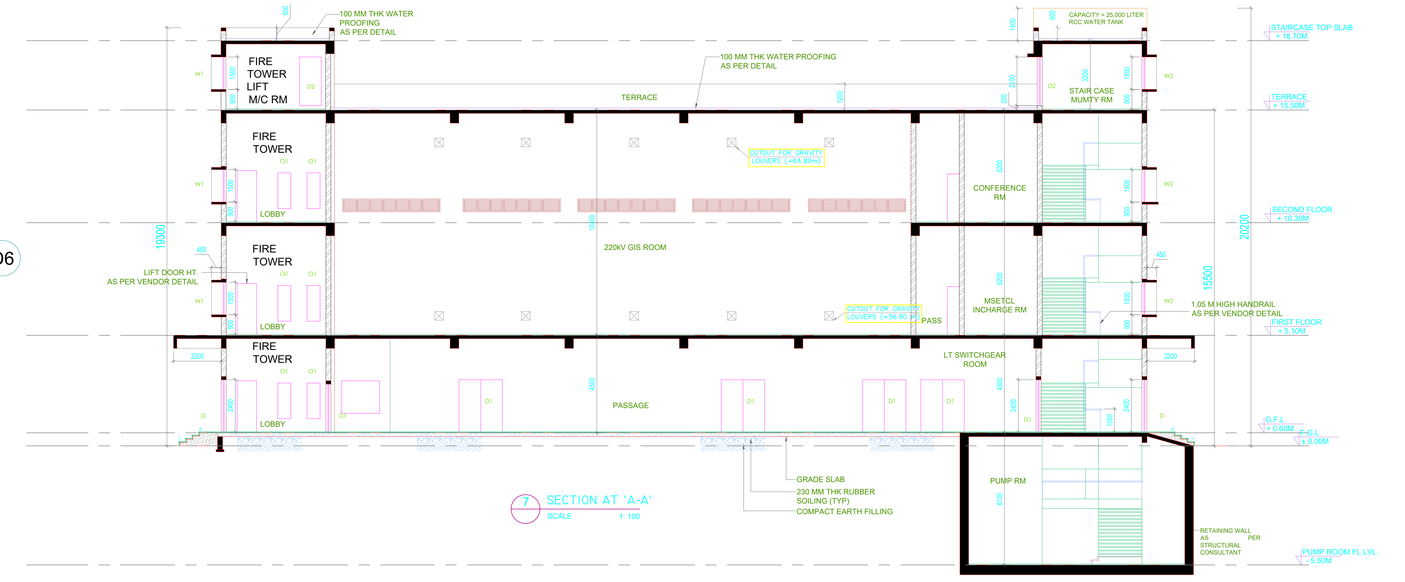
6 ABOVE TERRACE FLOOR PLAN
SCALE 1: 100



5 TERRACE FLOOR PLAN
SCALE 1: 100



8 AREA DIAGRAM (GROUND TO 2ND FL.)
SCALE 1: 100



7 SECTION AT 'A-A'
SCALE 1: 100

AREA CALCULATION (GROUND & FIRST FLOOR)

1	A		1	X	42.72 X 20.72	=	885.16	SQ.MT
2	DEDUCTION							
	D1		1	X	4.73 X 4.83	=	22.85	SQ.MT
	D2		1	X	1.90 X 1.80	=	3.42	SQ.MT
	D3		1	X	2.47 X 1.80	=	4.45	SQ.MT
	D4		1	X	4.60 X 13.50	=	62.10	SQ.MT
	D5		1	X	4.60 X 10.22	=	47.01	SQ.MT
	D6		1	X	1.19 X 2.00	=	2.38	SQ.MT
	D7		1	X	4.83 X 5.25	=	25.36	SQ.MT
	D8		1	X	37.66 X 2.68	=	100.93	SQ.MT
	TOTAL DEDUCTION					=	268.50	SQ.MT
	NET AREA ON GROUND FL. (1-2)					=	616.66	SQ.MT

AREA CALCULATION (SECOND FLOOR)

1	A		1	X	42.72 X 20.72	=	885.16	SQ.MT
2	DEDUCTION							
	D1		1	X	4.73 X 4.83	=	22.85	SQ.MT
	D2		1	X	1.90 X 1.80	=	3.42	SQ.MT
	D3		1	X	2.47 X 1.80	=	4.45	SQ.MT
	D4		1	X	4.60 X 13.50	=	62.10	SQ.MT
	D5		1	X	4.60 X 10.22	=	47.01	SQ.MT
	D6		1	X	1.19 X 2.00	=	2.38	SQ.MT
	D7		1	X	4.83 X 5.25	=	25.36	SQ.MT
	D8		1	X	37.66 X 2.68	=	100.93	SQ.MT
	D9		1	X	26.77 X 10.10	=	270.38	SQ.MT
	TOTAL DEDUCTION					=	538.88	SQ.MT
	NET AREA ON SECOND FL. (1-2)					=	346.28	SQ.MT

G.I.S. UPDATED 17.03.2022
No.EE/SPA/IT-5/ D39460/of 2021

OWNER'S NAME:			OWNER'S SIGN.
Gigaplex Esate Pvt Ltd			
PROJECT:			
Plot No. : IT-5		Survey No. : 0	
Ward : Thane		Village : -	
INDUSTRIAL AREA : T.T.C.			
ARCHITECT:			ARCHITECTS SIGN.
GIRDHARI KHIARAM VANWARI 601, EVEREST CLASSIC, 272 LINKING ROAD, KHAR (WEST) MUMBAI - 400052.			
JOB NO.	DRG.NO.	SCALE	DRAWN BY / CHECKED BY
		1:100	
INWARD NO	SWC/14/621/202 20222/815221	DATE	05-04-2022
KEY NO.	×§	SHEET NO.	8 / 8

This is a system generated drawing as per the soft copy submitted by the Architect/ License Engineer

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of India Undertaking)

WATER CONNECTION

1) Applicants Full Name : *B. Raheja Builders Pvt. Ltd.*

2) Applicants Full Address : Plot No. C-30, Block 'G',
Opp. SIDBI,
Bandra Kurla Complex,
Bandra (E), Mumbai-400051.

3) Plot No. & Block where connection is required : IT-5

4) Area of Plot : 202300 m^2

5) Whether applicant is the owner of the plot of his representative : Director (yes representative)

6) Owner's full name & Address : Mr. Yasin Virani, Director
Plot No. C-30, Block 'G',
Opp. SIDBI,
Bandra Kurla Complex,
Bandra (E), Mumbai-400051.

7) Date of Possession :

8) Date on which the plans are approved by the EX. Engineer, MIDC Dn. :

9) Size of connection required : 200 mm ϕ

10) Daily requirement of water in liters/m^3 : 3844 000 litres/day **3844 KLD**

11) Required Connection domestic / non-domestic : Non-domestic

12) Future Demand : —

13) No. of Person to be employed : NO. 75 persons

14) Nature of Production : I.T. Park
Septic tank / soakpit

15) What arrangements you are going to provide for disposal of Industrial & domestic effluent (Septic) tank, soak pit, effluent treatment Plant etc.) :

16) Details of internal water supply in the plot Sump/ Pump etc. if you are going to provide : Underground w/s tank

17) Additional information : Increase in existing size of w/connection

18) Date of Application : 23/11/2011

Signature with Rubber stamp *B. Raheja Builders Pvt. Ltd.* *Director*

Sd/-
Executive Engineer
MIDC Division No. II, Thane

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A GOVERNMENT OF MAHARASHTRA UNDERTAKING)

WATER SUPPLY REGULATION - 1973

Spl. Adhesive STAMP

Special Adhesive stamp of Rs. 100/- shall be affixed from the stamp supdt., office, Gr. Floor, Town Hall, Ballard Estate, Mumbai or Treasury office.

MIDC Plot No. TT-5

Phase —

T.T.C. Indl. Area

1. S/Sri / M/s. ***B. Raheja Builders Pvt. Ltd.*** preamble

2. In these regulation unless the context otherwise required :

   1) Definition : Consumer shall mean any person or persons applied for applying for supply of water from any works of the corporation or any person or persons otherwise liable for payment of water charges.

   2) Corporation shall mean the Maharashtra Industrial Development Corporation constituted under the Maharashtra Industrial Development Act, 1961 (Mah. III of 1962)

   3) The Chief Engineer, The Superintending Engineer and the Executive Engineer shall mean the Chief Engineer, Superintending Engineer and the Executive Engineer appointed by the Corporation.

   4) Communication pipe shall mean and refer to the pipe which extends from the corporation's main upto valve nearest the corporation main.

   5) Supply pipe shall mean and refer to the pipe which extends from the corporation stopcock or sluice valve upto the ball cock of the storage tank, if any and any consumer's pipe subject to the water pressure from the corporation's main.

   6) Distribution pipe shall mean and referred by consumer's pipe which is not subject to water pressure from the corporation's main.

   7) Corporation stopcock or sluice value shall mean and refer to the stopcock or the sluice valve on the communication pipe nearest the corporation main controlling the supply of water from any corporation separately with the water charges.

   8) Consumer's pipes and consumer's fittings shall include and refer to all pipes and fittings respectively used in connection with the supply of water from Corporation's water mains which are not the property of the corporation.

   9) The terms and expressions used in section 2 of the Maharashtra Indl. Development Act, 1961 (Mah - III of 1962) shall have the same meaning in so far as the interpretation of these Regulations are concerned.

3. **Application for Supply :-** Before commencing the laying, alteration or extension of any consumer's pipe or otherwise the consumer shall fill up, sign and deliver in the office of the Executive Engineer in charge of the area, the form prescribed in Schedule 'A' attached to these Regulation.

4. **Connection to Mains :-** All consumer's pipes and fittings shall be laid in accordance with the terms prescribed by the Executive Engineer and shall be perfectly sound and water tight before the water supply is commissioned. Water will not be supplied to any factory or premises so long as such non-compliance remains.

5. **Alteration or Removal of consumer's pipes & fittings :-** No consumer's pipes shall be removed, altered or extended except in accordance with the these regulations.

6. **Prevention of Water or Misuses of Water :** Every consumer shall prevent waste and/or misuse of water of the Corporation.

Signature with Rubber Stamp *B. Raheja Builders Pvt. Ltd.*

Director

For AXIS BANK LTD.

AXIS BANK LTD
Fortune 2000 Building
Bandra Kurla Complex,
Mumbai-400 051.

Approval for Nalla - covering

(2)

महामंडळ

No. DE/MHPII/345/of 2008
Office of the Deputy Engineer,
MIDC Sub-Div II (Civil)
Mahape.
Date : 05/06/08

To,
M/s B.Raheja Builders Pvt Ltd
Plot No IT-5,Airoli Knowledge Park,
TTC Industrial Area,Navi Mumbai.

Sub. : TTC Indl... Area
Approval of covering of existing built up nalla passed through Plot No IT-5 ,Airoli Knowledge Park, TTC Industrial Area,Navi Mumbai
Ref : 1) Your Architect letter dated 15.05.2008,
2) Your Architect letter dated 31.05.2008 .

Dear Sir,

The proposal of covering of existing built up nalla passed through Plot No IT-5 ,Airoli Knowledge Park, TTC Industrial Area,Navi Mumbai is granted subject to the notarized undertaking for acceptance of following terms & conditions on stamp paper of Rs. 100/- submitted on 31.05. 2008 which states :-

1. Consequences/problems arise from, covering of existing built up nalla the total responsibility will be of M/s. B. Rahieja Builders Pvt Ltd.
2. The covering of existing built nalla will be carried out by M/s. B.Raheja Builders Pvt Ltd at their risk and cost.
3. M/s.B Raheja Builders Pvt Ltd. will desilt the nalla till exit point/disposal point before every monsoon and after monsoon.
4. All damages of nalla and maintenances/repairs of existing as well as covered portion will be carried out by M/s. B. Raheja Builders Pvt Ltd. at their risk and cost.

...1...

5. Any other services i.e. water supply lines, MSEB cables and MTNL cable same may be shifted by M/s. B. Raheja Builders Pvt Ltd., at their own risk and cost. M/s. B. Raheja Builders Pvt Ltd shall obtain necessary required permission of each department.
6. All expenses are to be borne by M/s.B Raheja Builders Pvt Ltd.

Thanking you,

Yours faithfully,

Deputy Engineer,
MIDC,Sub-Dn-II (Civil),Mahape

K Raheja Corp

Gigal(2)

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

// उद्यमाद् सकल समृद्धिः //

No.DE.TTCPROJ/B 42332/2015

Office of the Executive Engineer,
MIDC. Division No. I. Thane.
Date: - 13 -05-2015

To,
M/s. Gigaplex Estate Pvt. Ltd.
Plot No. I.T.-5, Airoli knowledge Park,
T.T.C. Indl. Area, Airoli,
Navi Mumbai-400 708

Sub: - Your application for Permission for cutting road divider & lowering existing footpath over Storm Water Drain to provide vehicular exit for plot No. IT-5 @ Airoli knowledge Park, of M/s. Gigaplex Estate Private Ltd.

Ref: - 1) Your letter No. Nil, dated -06/04/2015.

Dear Sir,

Vide letter under reference, you have submitted proposal to grant the permission for cutting road divider having length 10.25 M. & lowering existing footpath over Storm Water Drain having length 10.175 M. to provide vehicular exit at your plot No. IT-5, Airoli knowledge Park.

MIDC has repaired the main road by filling pot holes with full grouting and covering coat A.C. and also constructed speed breakers at strategic locations on the main road of Airoli Knowledge Park, before 2 months. The 2 locations of the speed breakers lies in front of your plot's main Gate. Therefore, cutting of road divider will not be permitted, as one speed breaker is coming within the turning radius of the vehicular traffic of proposed exit gate. The lowering of existing footpath over Storm Water Drain by 0.30 M. depth and 10.175 M. length will be permitted subject to condition to dismantle and re-construct the slab over Storm Water Drain at your risk & cost and entire cost of construction will be borne by you. You have to pay the footpath damage charges and 15% E.T.P. Charges as follows:-

Sr. No.	Description	Amount in Rs.
1	Footpath damage charges: - 1x10.175mx 2.70m. =27.47m2. :. 27.47m2 x Rs. 1000/- per sq. mt. =Rs. 27470/-.	Rs. 27470/-
2	15 % ETP charges	Rs. 4120/-
3	Total Non-refundable amount :-	Rs. 31590/-
	Say	Rs. 31,600/-

The above charges shall be paid by D.D./Pay order/Drawn in favour of "EXECUTIVE ENGINEER, MIDC,DIV. NO. I, THANE" payable at Thane / Mumbai. After completion of the above formalities, required permission for lowering exiting footpath over Storm Water Drain will be issued by this office.

Thanking You,

Yours Faithfully,

Argelcar
Deputy Engineer
MIDC, TTC Project Sub-Dn.
Division No. I, Thane.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

HEAD OFFICE : "Udyog Sarthi", Mahakali Caves Road,
Andheri (E), Mumbai – 400 093.
Tele: (022) 26870052/54/27/73 Fax: (022) 26871587

PRINCIPAL OFFICE : 4,4 (A), 12th Floor, World Trade Centre, Complex-1,
Cuffe Parade, Mumbai – 400 005
Tele: (022) 22151451/52/53 Fax : (022) 22188203

No: MIDC/FIRE/B-27302
Date: 12/03/2022

M/s. Gigaplex Estate Pvt. Ltd.,
Plot No. IT-5,
MIDC, TTC Indl. Area.

Sub: Grant of Part "Final No Objection Certificate" for your I.T. Building on Plot No. IT-5, MIDC, TTC Indl. Area.

Ref: i) This office "Provisional NOC" issued vide no. MIDC/Fire/D-27105 Dt. 01/10/2018.
ii) This office "Provisional NOC" issued vide no. MIDC/Fire/C-65926 Dt. 20/10/2020.
iii) This office "Part-Final NOC" issued vide no. MIDC/Fire/A-75972 Dt. 04/03/2021.
iv) This office "Part-Final NOC" issued vide no. MIDC/Fire/D-11605 Dt. 23/07/2021.
v) Your application vide no; SWC/14/25/20220302/817188.

Dear Sir,

With reference to the (v) above, a representative of this office visited at the above-mentioned address for inspection of firefighting arrangements provided by you. Since the firefighting arrangements provided by you were found in working conditions this office is issuing a **"Final No-Objection Certificate"** for your following built up area:

Building: D (BUILDING9)

Floor Name	ProposedFSI Area Spec. (IT/BT)	Terrace	Stair	Lift	Lift Lobby
Sixteenth Floor	5025.15	66.13	201.85	117.50	125.82
Fifteenth Floor	5090.38	66.13	201.85	117.50	125.82
Fourteenth Floor	5157.40	125.35	201.85	117.50	125.82
Thirteenth Floor	4470.48	0.00	201.85	117.50	125.82
Twelfth Floor	5282.75	0.00	201.85	117.50	125.82
Eleventh Floor	5272.60	64.98	201.85	117.50	125.82
Basement Floor	0.00	0.00	308.34	103.99	0.00
Total :	**30298.76**	**322.59**	**1519.44**	**808.99**	**754.92**

- **The occupant load of above buildings should not exceed in any case as prescribed in Table – 3 of National Building Code- 2016-Part IV.**

As per the provision of Section 3, Sub Section 3 of Maharashtra Fire Prevention and Life Safety Measures Act, 2006, it is the sole responsibility of Owner or Occupier as the case may be, that he/she shall furnish to Chief Fire Officer & Fire Advisor, MIDC or local Fire Station Officer a Certificate in a 'Form B' issued by License Agency twice a year in the Month of January And July regarding maintenance of fire prevention and life safety measures and systems in good repair and efficient working condition.

Following Statutory Provisions under Maharashtra Fire Prevention and Life Safety Measures Act, 2006:

1. **Under Section (3)** of **"Maharashtra Fire Prevention and Life Safety Measures Act, 2006"** (hereinafter referred to as "said Act"). The applicant (developer, owner, occupier by whatever name called) shall comply with all the Fire and Life Safety measures adhering to National Building Code of India, 2016 and as amended from time to time failing which it shall be treated as a violation of the said Act.
2. It is presumed that you have completed the work adhering to the provisions under **Section-3** of the said Act.
3. **Under sub section (3) of Section (3),** it is responsibility of the owner or the Occupier as the case maybe, shall furnish to the Chief Fire Officer or nominated officer a Certificate in

a prescribed form twice a year in the Month of Jan & July regarding maintenance of fire prevention and life safety measure in good repair and efficient condition as specified in **sub section (1).**

4. **Under sub section (4) of Section (3)**, no person shall tamper with, alter, remove or cause any injury or damage to any fire prevention and life safety equipment installed in any such building or part thereof or instigate any other person to do so.
5. **If you sublease or sale any floor or space on floor of the said building or entire building on the said plot to any prospective buyer or lessee, in such circumstances it is mandatory on your part to incorporate suitable clause in agreement executed between you & your client for sublease/sale that the individual buyer/lessee must obtain separate fire approval for all the floor/area/ Building from MIDC Fire Department before occupying his premises & all the recommendations of MIDC Fire Department will be obligatory on his part.**
6. **The Final NOC for the individual floors will be issued after satisfactory installation of Fire Prevention & Fire Protection arrangements. Without availing Final Fire NOC, Floors of the building shall not be occupied, failing which you will be solely responsible for the consequences if any.**
7. **In future if the Company intends to carry out any expansion, or addition and alteration, or Internal Layout changes, or change of activity, or introduction of false ceiling, or any changes to condition in the approved plans including marginal encroachment, an approval of this department must be obtained before commencing proposed construction or alteration, ignorance to the above mentioned condition this Final Fire approval shall automatically stand cancelled and said co. shall be solely responsible for the legal and financial consequences and implications, if any.**

The Fire Extinguishers and other fire protection systems installed by you in the premises shall be well maintained & shall be kept in tip-top working condition at all the time. If the said system is not maintained, retrenched, this N.O.C. will stand cancelled without any notice & you will be fully responsible to loss of life or property, if any, which may please be noted.

Details of "Fire Protection Fund Fees" are as follow:

	Total Amount	**Advance "Fire Protection Fund fees" paid by M/s. Gigaplex Estate Pvt. Ltd., vide receipt no. GL19315956 Dt. 08/10/2018**	**Balance "Fire Protection Fund fees" recovered by SPA vide vide receipt no. GL21516217 Dt. 14-01-2021**
(i)	**(ii)**	**(iii)**	**(iv)**
Initial " Fire Protection Fund fees"	**Rs. 59,48,713.60**	**Rs. 52,43,714.00**	**Rs. 7,04,999.60**
Additional " Fire Protection Fund fees"	**Rs. 4,70,44,590.27**	**Rs. 3,58,00,226.45**	**Rs. 1,12,44,363.82**
Total	**Rs. 5,29,93,303.87**	**Rs. 4,10,43,940.45**	**Rs. 1,19,49,363.42**

The conditions mentioned in the "Provisional No-Objection Certificate" will remain unchanged. The undersigned reserves right to amend any additional recommendations deemed fit during the stage wise inspection due to the statutory provisions amended from time to time and in the interest of the protection of the company. **If any future expansion or change the activity or transfer or subletting of plots NOC from this office is essential.**

Thanking you.

Yours faithfully,

(S. S. Warick)
Chief Fire Officer & Fire Advisor,
MIDC, Mumbai-400093.

Copy to The Executive Engineer, MIDC, Sub Division Mahape (SPA), for information.

MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

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Cuffe Parade, Mumbai – 400 005
Tele : (022) 22151451/52/53 Fax : (022) 22188203

No. MIDC/Fire/C-98456
Date: 03/08/2021

M/s. Gigaplex Estate Pvt. Ltd.
Plot No. IT-5,
MIDC, TTC Indl. Area.

Sub: Grant of "Provisional No Objection Certificate" for the proposed construction of Data Centre and Kiosk on Plot No. IT-5 MIDC, TTC Indl, Area.

Ref: i) Your application vide no; SWC/14/521/20210209/741961.
ii) Office note for approval to install DG sets on upper floors of Data Centre vide no. MIDC/Fire/C-98456, Dt;28/07/2021

Dear Sir,

This has reference to the above this office has **"No Objection (Provisional)"** for your proposed addition and alteration on plot no. IT-5, at MIDC, TTC Indl. Area. The details of the constructions as per the drawing submitted by you are as mapped under your BPAMS application. The plot area of the co. is **2,02,300.00 Sq. mtr.** The existing built up area is **3,43,083.59 Sq. Mtr.** and the proposed built up area is **18,941.46 Sq. Mtr.** (Excluding the Free of FSI Area). The height of the tallest proposed structure is **45.00 mtr.** The area wise details of each floor are as under:-

Building	Proposed FSI Area Ind.	Stair	Lift	Lift Lobby	Staircase Lobby
2 (BUILDING)					
Sixth Floor	3058.25	89.76	47.23	66.30	0.00
Fifth Floor	3058.25	89.76	47.23	66.30	0.00
Fourth Floor	2572.33	89.76	47.23	66.30	0.00
Third Floor	3058.25	89.76	47.23	66.30	0.00
Second Floor	2572.33	89.76	47.23	66.30	0.00
First Floor	2572.33	89.76	47.23	66.30	0.00
Ground Floor	2049.72	89.76	47.33	77.74	250.49
Grand Total	**18941.46**	**628.32**	**330.71**	**475.56**	**250.49**
Kiosk					
A (K1)- Ground Floor	21.09	0.00	0.00	0.00	0.00
B (K2) - Ground Floor	21.09	0.00	0.00	0.00	0.00
C (K3) - Ground Floor	21.09	0.00	0.00	0.00	0.00
Grand Total	**19004.73**	**628.32**	**330.71**	**475.56**	**250.49**

- **The occupant load in above buildings should not exceed in any case as prescribed in Table – 3 of National Building Code 2016, part IV.**

This N.O.C. is valid subject to fulfillment of the following conditions:

1. **The plans of the proposed construction (adhering to the D.C. Rules of MIDC & National Building Code-2016 where necessary), should be approved by the Executive Engineer, Division Mahape, (Special Planning Authority).**
2. **The Drainage completion certificate & Occupation certificate should be obtained from Executive Engineer Division Mahape. The B.C.C. & D.C.C. shall be issued subject to "Final NO-Objection Certificate" from fire department.**
3. **The approval from CCEO/ PESO shall be obtained for the proposed layout for storage of Petroleum Products of A, B & C Class.**
4. **Under Section 3 of Maharashtra Fire Prevention and Life Safety Measures Act, 2006 (hereinafter referred to as "said Act")** The applicant (developer, owner,

occupier by whatever name called) shall comply with all the Fire and Life Safety measures adhering to National Building Code of India, 2016 and as amended from time to time failing which it shall be treated as a violation of the said Act.

5. **As per the provision as under: - 10 of the said Act**. No person other than the License Agency shall carry out the work of providing Fire Prevention and Life Safety Measures or performing. Such other related activities required to be carried out in any place or building or part thereof: A list of License Agency is available on Maharashtra Fire Services website www.mahafireservice.gov.in**.** No Licensed Agency or any other person claiming to be such Licensed Agency shall give a certificate under sub-section (3) of section 3 regarding the compliance of the fire prevention and life safety measures or maintenance thereof in good repair and efficient condition, without there being actual such compliance or maintenance.
6. **Under Section 11 of the said Act,** the fire service fees shall be assessed and the same shall be payable after serving the notice to that effect or prior to issue of the building completion certificate or occupancy certificate whichever is earlier.
7. **Under Section 45 of the said Act,** the owner/occupier or developer shall appoint Fire Officer/Officers and staff for taking adequate Fire and Life Safety Measures, qualifications and experience of such persons be got approved from the Chief Fire Officer & Fire Advisor, MIDC Fire Services.
8. Though certain conditions are stipulated from the said Act and the National Building Code of India, it is obligatory on part of the applicant that is developer, builder, occupier, owner, tenant, by what so ever named called to abide with the provisions of the said Act failing which it shall be actionable under the provisions of said act.
9. Proper roads in the premises should be provided for easy mobility of the Fire Brigade Appliance & Marginal spaces around the building should be kept free from obstructions & open to sky at all the time. Minimum marginal spaces should be confirming with **Table No.10 of D.C. Rules of MIDC, 2009.** The load bearing capacity of internal roads shall not be less than **45 Tons.**
10. All portable firefighting equipment installed at various locations as per local hazard such as Co2-DCP, Foam as per **IS: 15683**, & it must be strictly confirming to relevant IS specification. It is recommended for every 100 Sq. Meter one fire extinguisher should be provided for electrical installation Co2 extinguisher of 4.5 Kg should be provided.
11. All the firefighting equipment shall be well maintained and should be easily accessible in case of emergency.
12. Emergency Telephone numbers like **"Police", "Fire Brigade", "Hospital", "Doctors",** and **"Responsible persons of the office"** should be displayed in Fire Control Room, Security Office and in Reception area.
13. It shall be ensured that security staff & every employee of the office, security are trained in handling **firefighting equipment & in firefighting.**
14. The Fire Exit Drill or Evacuation Drill should be plan and instruction should be given to the staff minimum **four times in a year** and drill should be carried out **twice in a year.**
15. Cautionary boards such as **"DANGER", "NO SMOKING", "EXIT", "FIRE ESCAPE", "EXTINGUISHER", "FIRE HYDRANT"** etc. should be displayed on the strategic location to guide the occupants in case of emergency. The signs should be of florescent type and should glow in dark.
16. **"On-Site" & "Off-Site"** emergency plan shall be prepared & mock drills shall be conducted twice a year & instructions to every employee shall be given once in three months.
17. The use of combustible surface finishes on walls (including facade of the building) and ceiling affects the safety of the occupants of the building. Such finishes tend to spread the fire and even though the structural elements may be adequately fire resistant, serious danger to life may result. It is therefore, essential to have adequate precautions to minimize spread of flame on wall, façade of building and ceiling surfaces.
18. The finishing materials used for various purposes and décor shall be such that it shall not generate toxic fumes / smoke.
19. Automatic smoke venting facilities shall be provided for safe use of exits in windowless buildings.

20. Natural draft smoke venting shall utilize roof vents in walls at or near the ceiling level, such vents shall be normally open, or, if closed, shall be designed for automatic opening in case of fire, by release of smoke sensitive devices.
21. Where smoke venting facilities are installed for purposes of exit safety, these shall be adequate to prevent dangerous accumulation of smoke during the period of time necessary to evacuate the area served, using available exit facilities with a margin of safety to allow for unforeseen contingencies.
22. The fluorescent glow signs like "**Staircase", "Extinguisher", "Fire Escape" "Hydrant Point", Manual Call Point" "Exit", "Lift"** shall be installed on strategic locations in all common areas of the building like passages, Corridors etc.
23. Fire evacuation orders & exit map shall be provided in every floor & in lobbies of the buildings.
24. LPG banks should not be stored on upper floor for cooking etc. The kitchen for commercial purpose on uppers floors is not permitted.
25. The Glassing and facade other Glasses should have at least one hour fire resistance and should be UL approved and in accordance with NFPA requirements.
26. This being a very special type of building if any additional recommendations to be added or deleted depending upon the need of the fire safety requirement of buildings.
27. The Chief Fire Officer & Fire Advisor, M.I.D.C. reserves all right to modify the fire safety recommendations and it shall be responsibility of company authorities to maintained close liaison with fire department.
28. **A high rise building during construction shall be provided with the following fire protection measures, which shall be maintained in good working condition at all times:**

- **Dry riser of minimum 100 m.m. dia. Pipe with hydrant outlets on the floors constructed with a fire service inlet.**
- **The use of combustible surface finishes on walls (including facade of the building) and ceiling affects the safety of the occupants of the building. Such finishes tend to spread the fire and even though the structural elements may be adequately fire resistant, serious danger to life may result. It is therefore, essential to have adequate precautions to minimize spread of flame on wall, façade of building and ceiling surfaces.**
- **The finishing materials used for various purposes and décor shall be such that it shall not generate toxic fumes / smoke.**
- **Automatic smoke venting facilities shall be provided for safe use of exits in windowless buildings.**
- **Natural draft smoke venting shall utilize roof vents in walls at or near the ceiling level, such vents shall be normally open, or, if closed, shall be designed for automatic opening in case of fire, by release of smoke sensitive devices.**
- **Where smoke venting facilities are installed for purposes of exit safety, these shall be adequate to prevent dangerous accumulation of smoke during the period of time necessary to evacuate the area served, using available exit facilities with a margin of safety to allow for unforeseen contingencies.**
- **If the building or part of building is Sub-leased, sold to some other company then the prospective buyer / sub-leased must obtain "No – Objection Certificate" form this office before occupying the building / floors. You are hereby informed to incorporate suitable clause to that effect in sub-lees agreement or agreement for sale.**
- **Pressurization should be provided to the all the staircases and Lift Shaft's & Lift lobbies of the building. The mechanism for the pressurization shall act automatically with the fire alarm/ sprinkler system and it shall be possible to operate this mechanically also.**

29. **The Final NOC for the above building will be issued after satisfactory installation of Fire Prevention & Fire Protection arrangement. This building should not be occupied without obtaining Final NOC from this Dept. & OC from the SPA, MIDC, failing which you will be solely responsible for the consequences, if any.**
30. **The IS 12456: Code of Practice for FIRE PROTECTION OF ELECTRONIC DATA PROCESSING INSTALLATION shall be followed.**

Standard Specifications and Regulations to be followed: -

a. D.C. Rules of MIDC & Part-3 & 4 National Building Code: 2016,
b. **IS: 3844** – for installation and maintenance of internal fire hydrants and hose reels on premises.
c. **IS: 2189** – for selection, installation and maintenance of automatic fire detection and alarm system.
d. **IS: 15683** – for selection, installation and maintenance of portable first aid fire extinguishers.
e. IS : 9583 : 1981 Emergency lighting units.
f. IS 12456 : 1988 Code of practice for fire protection of electronic data processing installation.
g. IS 4963 : 1987 Recommendations for buildings and facilities for physically handicapped.
h. IS 3614 (Part I) :1966 Specification for fire check doors.

Other Important Codes & Standards:-

1. **Code of practice for Fire Safety Buildings IS-1642 – for Details of Construction.**
2. **Code of Practice of Fire Safety of Buildings IS-1643– Exposure Hazard.**
3. **Code of Practice of Fire Safety of Buildings IS-1644 – Exit requirement and Personal Hazard.**
4. **IS : 15105 – Design and installation of fixed automatic sprinkler fire extinguishing system.**
5. **IS 9668 : 1990 Code of practice for provision and maintenance of water supplies and firefighting.**
6. **IS 2175 : 1988 Specification for heat sensitive fire detectors for use in automatic fire alarm system.**
7. **IS 11360 : 1985 Specification for smoke detectors for use in automatic electrical fire alarm system.**
8. **IS 9457 : 1980 Safety colours and safety signs.**
9. **IS 12349 : 1988 Fire protection – Safety sign**
10. **IS 12407 : Graphic symbols for fire protection plan.**

FIRE PREVENTION
Passive Fire protection required.

Requirement and Provision: - The following passive fire protection systems will have to be followed and installed for the Life Safety of the building as per Part 3 & 4 of National Building Code 2016:-

Sr. No.	Clause Number	Description.
1.	Clause NO: 3.3.1 & 3.3.2	**Fire Test General Requirement:** Element / Component shall have the requisite fire resistance performance when tested in accordance with the accepted standards.
2.	Clause NO: C-9	**Compartmentation:** The building shall be suitably compartmentalized so that the fire & smoke remain confined to the area where the fire incident has occurred & does not spread to other part of the building.
3.	Clause NO: 4.10.5	**Smoke Extraction System:** The exhaust system may be continued, provided the construction of the ductwork & fans is such that it will not be rendered inoperable by hot gases & smoke & there is no danger of spread of smoke to other floors via the path of extraction system.
4.	Clause NO: 3.4.12.3	**Smoke management:** Where smoke venting facilities are installed for the purpose of exit safety these shall be adequate to prevent dangerous accumulation of smoke during the period of time necessary to evacuate the area served using available exit facilities, with margin of safety to allow for unforeseen contingencies.
5.	Clause NO: C-1.17	**Fire rated ducts:** Where the ducts passes through fire walls, the opening around the duct shall be sealed with fire resisting materials having the fire resistant rating of the compartment. Where the duct crosses the compartment which is fire rated for same fire rating. Depending on the services passing around the duct work, which may be affected in case of fire temperatures rising, the ducts shall be insulated

6.	Clause NO: C-1.12 a	**Cable ducts:** The electric distribution cables/wiring shall be laid in separate duct. The duct shall be sealed at every floor with non-combustible material having the same fire resistance as the fire rating of the duct.
7.	Clause NO: C-1.12 e	**Fire rated ceilings: The exhaust system may be continued, provided the construction of the ductwork & fans is such that it will not be rendered inoperable by hot gases & smoke & there is no danger of spread of smoke to other floors via the path of extraction system.**
8.	Clause NO: 3.3.3	**Steel protection: Load bearing steel beams & columns of building having total covered area of 500Sq.Mtrs. and above shall be protected against failure collapse of structure in case of fire. This could be achieved by using appropriate methodology using suitable fire rated materials as per the accepted standards.**
9.	Clause NO: 4.13	**Fire escape enclosure: Fire towers shall be constructed of walls with a 2 hours fire rating without openings other than the exit doorway, with platforms, landings & balconies with the same fire rating of 2 Hours.**
10.	Clause NO: C-1.4	**Glazing: If glazing or glass bricks are used in a stair case shall have fire rating of minimum 2 hours.**
11.	Clause NO: 3.4.19	**Glazing: If glass is used as a façade for building it shall have minimum 1 hour fire rating.**
12.	Clause NO: 3.4.8.3	**Fire stopping: Every vertical opening between the floors of a building shall be suitably enclosed or protected as necessary to provide reasonable safety to the occupants while using the means of egress by preventing spread of fire, smoke or fumes through vertical openings from floor to floor, which will allow the occupants to complete their safe use of means of egress.**
13.	Clause NO: 3.4.8.4	**Fire Stopping: Openings in the walls or floors which are provided for the passage of all building services like cables, electrical wiring & telephone cables etc. Shall be protected by the enclosure in the form of Ducts/shafts with a fire resistance of not less than 2 Hours.**
14.	Clause NO: C-1.9	**Fire stopping service ducts & shafts: Service ducts & shafts shall be enclosed by walls of 2 hours & doors of 1 hour fire rating. All such ducts/shafts shall be properly sealed & fire stopped at all floors.**
15.	Clause NO: C-1.12	**Fire stopping cable ducts penetration: The electrical distribution cables/wiring shall be laid in separate duct. The duct shall be sealed at every floor with non-combustible materials having the same fire resistance as the fire rating of the cable duct.**

Requirement and Provision:- The following Fire Protection System is required for the fire safety of the proposed Data Centre and other buildings:-

Sr. No.	FIRE FIGHTING INSTALLATION	Requirements	Provision	Remarks
1.	Portable Fire Extinguishers	Required in all buildings on each floor.	**IS: 15683 & 2190.**	Portable Fire Extinguisher should be installed confirming to IS 15683 & other I.S. codes
2.	Hose Reel	Required at prominent places.	At Various strategic Locations.	On each floor in the Staircase landing for Fire Fighting. The first aid hose reel shall be connected directly to riser/down comer main and diameter of the hose reel shall not be less than 19mm **confirming to IS 884:1985**
3.	Wet Risers & Down Comers	**Required in entire Bldg.**	In all staircases & fire escape staircases	Required to provide in the Staircase and Fire Escape Staircase. Landing of Valve should be installed **confirming to IS:5290.**
4.	Yard Hydrant or Ring hydrant system around the building.	**Required around the proposed building.**	Fire Brigade Inlet connection should be provided. Hydrant points should be provided with 2 Nos. of Delivery Hose confirming to IS-636 along with Standard Branch (Universal) confirming to IS-2871.	

Sr. No.	FIRE FIGHTING INSTALLATION	Requirements	Provision	Remarks
			The distance between 2 Hydrants should not be more than 30 Mtrs. <u>The guidelines should be followed as per IS 3844:1989 & IS 13039:2012.</u>	
5.	Manually Operated Fire Alarm System	**Required in entire building**	At every floor on strategic location	Manually Operated Fire Alarm should be provided; it should be connected to alternate power supply.
6.	Underground Static Storage Tank	**Required** 2,00,000 liters		This water storage should be exclusively for Fire Fighting.
7.	Terrace Level Tank	**Required** 20,000 Ltrs**.**		For wet riser cum down comer. On each terrace of building
8.	**Fire Pump**	2 No. 2850 lpm electrical driven main pumps 1 No. 2850 lpm Diesel driven stand by pump 2 No. 180 lpm electric driven jockey pump.		Fire Fighting pumps shall be well maintained. A separate arrangement of pumping should be done for sprinkler system. All the fire pumps must be centrifugal pumps only
9.	**Automatic smoke Detection System & Fire alarm system.**	Required in entire building at all floors (If false ceiling voids exceeding 800mm of height above false Detection System should be provided)		**Standards and guidelines given in IS-11360-1985 specification for Smoke Detectors for use in Automatic Electrical Fire Alarm system & IS 2189:2008 Selection, Installation and Maintenance of Automatic Fire-Detection and Alarm System should be followed.**
10.	**Automatic Sprinkler system.**	Required in entire building at all floors and Fire Pump Room (If false ceiling voids exceeding 800mm of height above false ceiling sprinkler should be provided)		**Separate Pumping arrangement should be provided for the Sprinkler system.** **Guidelines are given in IS 15105 Design and installation of Fixed Automatic sprinkler fire Extinguishing system**
11.	**Fire Doors**	Required for all staircases. it should be self-closing type.	Fire Doors of **2 hrs. Fire Resistance Rating** should be provided in all buildings at the entrance of all the staircases on all floors. **Certification from the Competent Authority shall be obtained & submitted to this office for record.**	
12.	**Manual Call Point**	Required in all building.	Manual Call Point should be provided at prominent places in all buildings	
13.	Emergency Lights	Required in escape routes.	For speedy evacuation in case of emergency. With alternate power backup.	
14.	Gas Flooding System	Required	Shall be provided Data Centre and Server Rooms	
15.	PA System with Talk Back Facility	Required	To guide the occupants in case of emergency.	
16.	Auto D.G. Backup	Required	Required for all fire safety systems.	
17.	Pressurization	Required	In all staircase, Lobbies & Lift shaft in entire Bldg.	
18.	Sign Indicators for all fire safety, safe evacuation of occupants in case of emergency signs	Required at Prominent Places.	Sign indicators should provide at prominent places as per the guidelines given in **IS:9457 for Safety colour and Safety** **IS:12349 for Fire Protection Safety Signs** **IS: 12407 for Graphics symbols for Fire Protection Plan.**	
19.	Fire Brigade Connection- For Static Water Tank and For Hydrant System		Required at the Main Gate and on fire water tank	

*****<u>Guidelines for Refuge Area</u>:-**

Refuge Area: **Horizontal Exits/Refuge Area :-**

A horizontal exit shall be through a fire door of 120 min rating in a fire resistance wall. Horizontal exit require separation with the refuge area or adjoining compartment through 120 min fire barrier. The adjoining compartment of the horizontal exit should

allow unlocked and ease of egress and exits for the occupants using defend in place strategy.

- Requirements of horizontal exits are as under:

a) Width of horizontal exit doorway shall be suitable to meet the occupant load factor for egress.
b) Doors in horizontal exits shall be openable at all times from both sides.
c) All doors shall swing in the direction of exit travel. For horizontal exits, if a double leaf door is used, the right hand door leaf shall swing in the direction of exit travel.
d) Refuge area shall be provided in buildings of height more than 24 m. Refuge area provided shall be planned to accommodate the occupants of two consecutive floors (this shall consider occupants of the floor where refuge is provided and occupants of floor above) by considering area of 0.3 m^2 per person for the calculated number of occupants and shall include additionally to accommodate one wheelchair space of an area of 0.9m^2 for every 200 occupants, portion thereof, based on the occupant load served by the area of refuge or a minimum of 15 m^2, whichever is higher, shall be provided as under:

1) The refuge area shall be provided on the periphery of the floor and open to air at least on one side protected with suitable railings.
2) Refuge area(s) shall be provided at/or immediately above 24 m and thereafter at every 15 m or so.
   The above refuge area requirement for D-6 occupancy requirement shall however be in accordance with 6.4.2.2.

e) A prominent sign bearing the words 'REFUGE AREA' shall be installed at entry of the refuge area, having height of letters of minimum 75 mm and also containing information about the location of refuge areas on the floors above and below this floor. The same signage shall also be conspicuously located within the refuge area.
f) Each refuge area shall be ventilated and provided with first aid box, fire extinguishers, public address speaker, fire man talk back, and adequate emergency lighting as well as drinking water facility.
g) Refuge areas shall be approachable from the space they serve by an accessible means of egress.
h) Refuge areas shall connect to firefighting shaft (comprising fireman's lift, lobby and staircase) without having the occupants requiring to return to the building spaces through which travel to the area of refuge occurred.
i) The refuge area shall always be kept clear. No storage of combustible products and materials, electrical and mechanical equipment, etc. shall be allowed in such areas.
j) Refuge area shall be provided with adequate drainage facility to maintain efficient storm water disposal.
k) Entire refuge area shall be provided with sprinklers.
l) Where there is difference in level between connected areas for horizontal exits, ramps of slope not steeper than 1 in 12 shall be provided (and steps should be avoided).

NOTE – Refuge area provided in excess of the requirements shall be counted towards FAR.

High rise apartment buildings with apartments having balcony, need not be provided with refuge area; however apartment buildings without balcony shall provide refuge area as given above. Refuge area for apartment buildings of height above 60 m while having balconies shall be provided at 60 m and thereafter at every 30 m. The refuge area shall be an area equivalent to 0.3 m^2 per person for accommodating occupants of two consecutive floors, where occupant load shall be derived on basis of 12.5 m^2 of gross floor area and additionally 0.9 m^2 for accommodating wheel chair requirement or shall be 15 m^2, whichever is higher.

GUIDELINES FOR INTERNAL STAIRWAYS as per NBC 2016:

a) Stairways shall be constructed of non-combustible materials throughout. Hollow combustible construction shall not be permitted. Width of Staircase should be **1.5 M.**

b) No Gas piping shall be laid down in the stairway.

c) Internal staircase shall be constructed as a self-contained unit with at least one side adjacent to an external walls and shall be completely enclosed.

d) Internal staircase shall not be arranged around lift shaft unless the later is entirely enclosed by material of fire resistance rating as that for type of construction itself.

e) The access to main staircase shall be gained through at least half-an-hour fire resisting automatic closing doors, placed in the enclosing walls of the staircase. They shall be swing type doors opening in the direction of the escape.

f) No living space, store or other space, involving fire risk, shall open directly in to staircase.

g) The external exit door of a staircase enclosure at ground level shall open directly to the open space or should be accessible without passing through any door other than a door provided to form a draught lobby.

h) The exit signs with arrows indicating the escape routes shall be provided at a height of 1.5 m. from the floor level on the wall and shall painted with fluorescent paint. All exit signs should be flush with the wall and so designed that no mechanical damage to them can result from the removing furniture, material or any other equipment.

i) Exits shall be so located that it will not be necessary to travel more than 30 Mtrs. from any point to reach the nearest exit.

Staircase Design requirement:

1. The minimum headroom in a passage under the landing of a staircase and under the staircases shall be **2.2 Mtrs.**
2. Access to main staircase shall be through a fire / smoke check door of a minimum 2 hours fire resistance rating.
3. No living space, store or other fire risk shall open directly in to the staircases.The main and external staircases shall be continuous from ground floor to the terrace level.
4. No electrical shafts, A/c ducts or gas pipe etc. shall pass through or open in the staircases. Lifts shall not open in staircases.
5. The width of the staircase shall not be less than **1.5 Mtrs.**
6. **All the staircases shall be provided with mechanical Pressurization devices, which will inject the air in to staircase, lobbies or corridors to raise their pressure slightly above the pressure in adjacent parts of the building so the entry of toxic gases or smoke in to the escape routes is prevented.**

Staircase Enclosures:-

1. The external enclosing walls of the staircase shall be of the brick or the RCC construction having the fire resistance of not less than two hours. All enclosed staircases shall have access through self-closing door of one hour fire resistance. These shall be single swing doors opening in the direction of escape. The door shall be fitted with the check action door closers.
2. The staircase enclosures on the external wall of the building shall be ventilated to the atmosphere at each landing.
3. Permanent vent at the top equal to the 5% of the cross section area of the enclosure and openable sashes at each floor level with area equal to 1 to 15 % of the cross sectional area of the enclosure on external shall be provided. The roof of the shaft shall be at least 1 meter above the surrounding roof. There shall be no glazing or the glass bricks in any internal closing wall of staircase. If the staircase is in the core of the building and cannot be ventilated at each landing a positive pressure of 5 mm w.g. by an electrically operated blower/ blowers shall be maintained.
4. The mechanism for pressurizing the staircase shaft shall be so installed that the same shall operate automatically on fire alarm system/ sprinkler system and be provided with manual operation facilities.

FIRE ESCAPE: (ENCLOSED TYPE) SHALL COMPLY THE FOLLOWING: -

1. Travel Distance should be maintained as per the guidelines given in D.C. Rules of MIDC. Exits and staircase guidelines should be followed as per MIDC's DC Rules and National Building Code-2016.
2. Fire escape constructed of M.S. angles, wood or glass is not permitted.
3. Opening of the Fire Escape Staircase should be from outside.
4. Fire Escape staircase should be enclosed type. These should always be kept in sound operable condition .
5. Fire Escape Staircase shall be directly connected to the ground.
6. Entrance to the Fire Staircase shall be separate and remote from the internal staircase.

7. Care shall be taken to ensure that no wall opening or window opens on to or close to Fire Escape Stairs.
8. The route to the external staircase shall be free of obstructions at all times.
9. The Fire Escape stairs shall be constructed of non-combustible materials, and any doorway leading to it shall have the required fire resistance.
10. No Staircase, used as a fire escape, shall be inclined at an angel greater than 45 ^{0} from the horizontal
11. **The width of the staircase should as given in DC Rules of MIDC. The other detailed provision for exits in accordance with National building code - 2016.**
12. Fire Staircase shall have straight flight not less than **150 c.m. wide** with 20 c.m. treads and risers not more than 19 c.m. The number of risers shall be limited to 15 per flight.
13. Handrails shall be of a height not less than 100 c.m. and not exceeding 120 c.m.
14. **All the staircase doors on every floor shall be provided with two hours fire resistive doors having panic bars at both the sides.**

FIRE PROTECTION REQUIREMENTS FOR LIFTS:

(Fire Protection Requirements of Lifts in High Rise Buildings) For Building of Height 15 m and Above

Following requirements over and above those specified in 6 and 8 and in Part 4 'Fire and Life Safety' of the Code are applicable to all lifts provided in buildings having height more than 15 m:

a) All materials of constructions in load bearing elements, stairways and corridors and facades shall be non-combustible.
b) The interior finishing materials shall be of very low flame spread type.
c) Walls of the lift shall have a fire rating of 120 min. The lift well shall have a vent at the top, of area not less than 0.2 m^2 per lift.
d) Landing doors – Lift landing doors shall be imperforate. Collapsible doors shall not be permitted. Lift landing doors provided in the lift enclosure shall have a minimum fire resistance rating of 60 min.
e) Lift car door – Lift car doors shall be imperforate. Collapsible car doors shall not be permitted.
f) Telephone or other communication facilities shall be provided in the lift car and the lift main lobby. Communication system for lifts shall also be connected to the fire control room of the building if provided. For lifts for use by persons with disabilities, the facilities shall be provided in accordance with 13 of Part 3 'Development Control Rules and General Building Requirements' of the Code.
g) Photo luminescent safety signs shall be posted and maintained on every floor at or near the lift indicating that in case of fire, occupants shall use the stairs unless instructed otherwise. The sign shall have the plan of the respective floor showing location of the stairways. The plan shall also indicate the direction to and maintained on every floor of buildings open to and used by the public shall comply with the requirements of accessible signage given in 13 of Part 3 'Development Control Rules and General Building Requirements' of the Code.
h) All lifts (fireman's lifts/non fireman's lifts) shall be provided with Phase I operation and per 7.1.1(k)(x) (grounding operation).
j) The grounding operation may be initiated by individual switches for lifts or a common switch for a group of lifts or by a signal from fire alarm system of the building if available.
k) Fireman lift – The fireman's lift is provided in a building for the purpose of aiding firefighters in evacuating trapped persons in the building and to take a equipments for fighting fire to upper levels with minimum delay. Some lifts out of all the lifts shall be identified as fireman's lifts.

   The number of required fireman's lifts and their locations in a building will vary depending on the size, design, complexity of the building. Some considerations are as follows:

   1) There shall be at least one fireman's lift per building.
   2) If there are multiple wings in the building, there shall be at least one fireman's lift per wing.
   3) If there are multiple banks of lifts in the building there shall be at least one fireman's lift per bank of lift.
   4) If the building height is up to 60 m and it is zoned height-wise and it does not have single fireman's lift serving every floor of the building, then there

shall be at least one fireman's lift per zone which shall serve the main level/fire access level and shall serve all the landings in the respective zone.

5) If the building height is more than 60 m and it does not have any single fireman's lift serving all the floors, that is, it has all lifts serving only respective zones, the fireman's lift shall be provided in each zone separately, serving all landings in respective zone, with transfer landing transferring from one zone to another.

Considering all the above, the fireman's lift(s) shall be identified on the building plan and duly displayed in Fire Command Centre.

To be effective in firefighting operation, the fireman's lift shall have following requirements:

i) The fireman's lift may be used by the occupants in normal times.

ii) The fireman's lift shall be provided with a fireman's switch. The switch shall be a two position (ON/OFF) switch fixed at the evacuation floor (normally main entrance floor) for enabling the lift to be put into fireman's mode. The switch shall be situated in a glass-fronted box with suitable label and fixed adjacent to the lift at the entrance level. When the switch is on, landing call-points shall become inoperative and the lift shall be on the car control only or on a priority control device. When the switch is off, the lift will return to normal working.

iii) The fireman's lift shall be provided with an audio and visual signal in the car.

iv) The fireman's lift shall have a floor area of minimum 1.43 m^2. It shall have loading capacity of not less than 544 kg (8 persons lift).

v) The fireman's lift shall be provided with power operated (automatic) doors of minimum 0.8 m width.

vi) The speed of the fireman's lift shall be 1.0 m/s or more such that it can reach the top floor from main floor/ firefighting access level within 1 min. In case the building is zoned, the fireman's lift shall operate from the lowest served landing to the topmost served landing in 1 min.

vii) Reliable alternative source of power supply should be provided for all fireman lifts through a manually/automatically operated changeover switch. The route of wiring shall be safe from fire.

viii) Suitable arrangements such as providing slope in the floor of lift lobby shall be made at all the landings to prevent water used during firefighting from entering the lift shafts.

ix) The words 'Fireman Lift' shall be conspicuously displayed in fluorescent pain on the lift landing.

x) Operational requirement of fireman's lift- The lift shall be provided with the following operational control, Phase I and Phase II.

Phase I – Return to evacuation floor –

- Shall start when the fireman's switch at the evacuation floor is turned to the 'ON' position or the signal from smoke detector (if provided by the Building Management System is on. All lifts controlled by this switch shall cancel all existing car calls and separate from landing calls and no landing or car calls shall be registered. The audio and visual signal shall be turned on. All heat and smoke sensitive door reopening devices shall be rendered inoperative.
- If the lift is travelling towards the evacuation floor, it shall continue driving to that floor.
- If the lift is travelling away from the evacuation floor, it shall reverse its direction at the nearest possible floor without opening its door and return non-stop to the evacuation floor.
- If the lift is standing at a floor other than the evacuation floor, it shall close the doors and start travelling non-stop to the evacuation floor.
- When at the evacuation floor, the lift shall park with doors open.
- The continuous audio signal is turned off after this return drive.

Note – If the building is designed for alternative evacuation floor, in case of fire at main floor the lifts shall park at the alternative evacuation floor with doors open.

Phase II – Operation of the lift shall be as defined below –

- The phase 2 is started after phase 1, if the fireman's switch is 'ON'.
- If the lifts are grounded by the smoke detector signal, for phase II to begin it shall be necessary to turn the fireman's switch 'ON'.
- The lift does not respond to landing call but registered car calls. All heat and smoke sensitive door reopening devices are rendering inoperative.

- When the car call button is pressed, the doors start closing. If the button is released before the doors are fully closed, they re-open. The car call is registered only when the doors are fully closed. After registering a car call the lift starts driving to the call. If more than one car call is registered, only the nearest call is answered and the remaining call will be cancelled at the fire stop.
- At the floor the doors are opened by pushing the door open button. If the button is released before the doors are fully open, they re-close.
- The lift returns to normal service when it stands at the evacuation floor with doors open and the switch is turned 'OFF' thereafter.
- The operation of fireman's lift shall be by means of a full set of push buttons in the car. Other operating systems shall be rendering inoperative.

Compartmentation:-

General –

a) It is important to limit the spread of fire in any building. The usual method is to use fire barriers. In some instances these barriers need to be penetrated for ductwork, plumbing and electrical systems, and in such cases, use of passive fire protection measures shall be done so that the integrity of these barriers is not compromised.

b) Floor(s) shall be compartmented with area as given below.

All floors shall be compartmented/ zoned with area of each compartment being not more than 750 m^2. The maximum size of the compartment shall be as follows, in case of sprinklered basement/building:

Sr. No.	Use	Compartmentation Area m^2
(1)	(2)	(3)
i)	Basement car parking	3000
ii)	Basement (other than car parking)	2000
iii)	Institutional Buildings: Subdivision C-1	1800
iv)	Institutional Buildings: Subdivision C-2 and C-3	1125
v)	Mercantile and assembly buildings	2000
vi)	Business buildings	3000
vii)	All other buildings (Excluding low hazard and moderate hazard industrial buildings and storage buildings) [1)]	750

[1)] Compartmentation for low hazard and moderate hazard industrial buildings and storage buildings shall be done in consultation with local fire department.

In addition, there shall be requirement of a minimum of two compartments if the floor plate size is equal or less than the areas mentioned above. However, such requirement of minimum two compartments shall not be required, if the floor plate is less than 750 m^2. Compartmentation shall be achieved by means of fire barrier having fire resistance rating of 120 min.

Staircase and Corridor Lightings:

a) The staircase and corridor lighting shall be on separate service and shall be independently connected so as it could be operated by one switch installation on the ground floor easily accessible to firefighting staff at any time irrespective of the position of the individual control of the light points, if any. It should be of miniature circuit breaker type of switch so as to avoid replacement of fuse in case of crisis.

b) Staircase and corridor lighting shall also be connected to alternate source of supply. The alternative source of supply may be provided by battery continuously trickle charged from the electric mains.

c) Suitable arrangements shall be made by installing double throw switches to ensure that the lighting installed in the staircase and the corridor do not get connected to the sources of supply simultaneously. Double throw switch shall be installed in the service room for terminating the stand by supply.

d) Emergency lights shall be provided in the staircase/corridor.

e) All wires & other accessories used for emergency lights shall have fire retardant property.

f) A stand-by electric generator shall be installed to supply power to staircase and corridor lighting circuits, fire lifts, the stand-by fire pump, pressurization fans & blowers, smoke extraction and damper system in case of failure of normal electric supply. The generator shall be capable of taking starting current of all the machines

& circuits stated above simultaneously. If the stand-by pump is driven by diesel engine, the generator supply need not be connected to the stand-by pump or parallel HV/LV supply from a separate substation shall be provided with appropriate transformer for emergency. If this arrangement is provided then the arrangement of generator is not mandatory.

Emergency and Escape Lighting :-

1. Emergency lighting shall be powered from a source independent of that supplying the normal lighting.
2. Escape lighting shall be capable of
   - A) Indicating clearly and unambiguously the escape routes.
   - B) Providing adequate illumination along such routes to allow safe movement of persons towards and through the exits.
   - C) Ensuring that fire alarm call points and firefighting equipment's provided along the escape routes can be readily located.
3. The horizontal luminance at floor level on the centerline of an escape route shall be not less than 10 lux. In addition, for escape routes up to 2 m wide, 50 percent of the route width shall be lit to a minimum of 5 lux.
4. The emergency lighting shall be provided to be put on within 1 s of the failure of the normal lighting supply.
5. Escape lighting luminaries should be sited to cover the following locations
   - a) Near each intersection of corridors
   - b) At each exit door
   - c) Near each change of direction in the escape rout
   - d) Near each staircase so that each flight of staircase receives direct light.
   - e) Near any other change of floor level.
   - f) Outside each final exit and close to it
   - g) Near each fire alarm call point.
   - h) Near firefighting equipment, and
   - i) To illuminate exit and safety signs as required by the fire department.
6. Emergency lighting systems shall be designed to ensure that a fault or failure in any one luminaire does not further reduce the effectiveness of the system.
7. The luminaries shall be mounted as low as possible but at least 2 m above the floor level.
8. Signs are required at all exits, emergency exits and escape routes, which should comply with the graphic requirements of the relevant Indian Standard.
9. Emergency lighting luminaries and their fittings shall be of nonflammable type.
10. It is essential that the wiring and installation of the emergency lighting system are of high quality so as to ensure their perfect serviceability at all times.
11. The emergency lighting system shall be capable of continuous operation for a minimum duration of 1 hour and 30 minutes even for the smallest premises.
12. The emergency lighting system shall be well maintained by periodical inspections and tests so as to ensure their perfect serviceability at all times.

Illumination of Means of Exit :-

Staircase and corridor lights shall confirm to the following:-

a) The staircase and corridor lighting shall be on separate circuit and shall be independently connected so that it could be operated by one switch installation on the ground floor easily accessible to firefighting staff at any time irrespective of the position of the individual control of the light points, if any. It should be of miniature circuit breaker type of switch so as to avoid replacement of fuse in case of crises.

b) Staircase and corridor lighting shall also be connected to alternative supply. The alternative source of supply may be provided by battery continuously trickle charged from the electric mains; and

c) Suitable arrangements shall be made by installing double throw switches to ensure that the lighting installed in the staircase and the corridor does not get connected to two sources of supply simultaneously. Double throw switch shall be installed in the service room for terminating the sand by supply.

Exit Requirement:

1. An exit may be doorway, corridor, Passageway(s) to an internal staircase, or external staircase, or to a verandah or terrace(s), which have access to the street,

or to the roof of a building or a refuge area. An exit may also include a horizontal exit landing to an adjoining building at the same level.

2. Every exit, exit access or exit discharge shall be continuously maintained free of all obstructions or impediments to full use in the case of fire or other emergency.
3. Exits shall be clearly visible and the route to reach the exits shall be clearly marked and signs posted to guide the occupants of the floor concerned. Signs shall be illuminated and wired to an independent electric circuit on an alternative source of supply.
4. To prevent spread of fire and smoke, fire doors with 2 hours fire resistance shall be provided at appropriate places along the escape routes and particularly at the entrance to lift lobby and stair well where a 'funnel or flue effect' may be created inducing an upward spread of fire.
5. All exits shall provide continuous means of egress to the exterior of a building or to an exterior open spaces leading to the street.
6. Exits shall be so arranged that they may be reached without passing through another occupied unit.

Glass Facade

1. If the glass cladding is used / provided to the building the glass used for the cladding must be toughened glass.
2. The use of combustible surface finishes on walls (including facade of the building) and ceiling affects the safety of the occupants of the building. Such finishes tend to spread the fire and even though the structural elements may be adequately fire resistant, serious danger to life may result. It is therefore, essential to have adequate precautions to minimize spread of flame on wall, façade of building and ceiling surfaces.
3. The finishing materials used for various purposes and décor shall be such that it shall not generate toxic fumes / smoke.
4. Automatic smoke venting facilities shall be provided for safe use of exits in windowless buildings.
5. Natural draft smoke venting shall utilize roof vents in walls at or near the ceiling level, such vents shall be normally open, or, if closed, shall be designed for automatic opening in case of fire, by release of smoke sensitive devices.
6. **Where smoke venting facilities are installed for purposes of exit safety, these shall be adequate to prevent dangerous accumulation of smoke during the period of time necessary to evacuate the area served, using available exit facilities with a margin of safety to allow for unforeseen contingencies.**

GLAZING:-

The glazing shall be in accordance with Part 6 'Structural Design, Section 8 Glass and Glazing' of the Code. The entire glazing assembly shall be rated to that type of construction as given in Table 1. This shall be applicable along with other provisions of this Part related to respective uses as specified therein. The use of glass shall not be permitted for enclosures of exits and exit passageway.

Glass facade shall be in accordance with the following:

a) For fully sprinklered building having fire separation of 9 m or more, tempered glass in a non-combustible assembly, with ability to hold the glass in place, shall be provided. It shall be ensured that sprinklers are located within 600 mm of the glass facade providing full coverage to the glass.
   NOTE- In case of all other buildings, fire resistance rating of glass facade shall be in accordance with Table 1.
b) All gaps between floor-slabs and facade assembly shall be sealed at all levels by approved fire resistance sealant material of equal rating as that of floor slab to prevent fire and smoke propagation from one floor to another.
c) Openable panels shall be provided on each floor and shall be spaced not more than 10 m apart measured along the external wall from centre-to-centre of the access openings. Such openings shall be operable at a height between 1.2 m and 1.5 m from the floor, and shall be in the form of openable panels (fire access panels) of size not less than 1000 mm X 100 mm opening outwards. The wordings, **'FIRE OPENABLE PANEL OPEN IN CASE OF FIRE, DO NOT OBSTRUCT'of** at least 25 mm letter height shall be marked on the internal side. Such panel shall be suitably distributed on each floor based on occupant concentration. These shall not be limited to cubicle areas and shall be also located in common areas/corridors to

facilitate access by the building occupants and fire personnel for smoke exhaust in times of distress.

Smoke Control of Exits :-

a) In building design, compartmentation plays a vital part in limiting the spread of fire and smoke. The design should ensure avoidance of spread of smoke to adjacent spaces through the various leakage openings in the compartment enclosure, such as cracks, openings around pipes ducts, airflow grills and doors. In the absence of proper sealing of all these openings, smoke and toxic gases will obstruct the free movement of occupants of the building through the exits. Pressurization of staircases is of great importance for the exclusion of smoke and toxic gases from the protected exit.

b) Pressurization is a method adopted for protecting the exits from ingress of smoke, especially in high-rise buildings. In pressurization, air is injected into the staircases, lobbies, etc., as applicable, to raise their pressure slightly above the pressure in adjacent parts of the buildings. As a result, ingress of smoke or toxic gases into the exits will be prevented. The pressurization of staircases and lift lobbies shall be adopted as given in Table 6. The pressure difference for staircases shall be 50 Pa. Pressure difference for lobbies (or corridors) shall be between 25 Pa and 30 Pa. Further, the pressure differential for enclosed staircase adjacent to such lobby (or corridors) shall be 50 Pa. For enclosed staircases adjacent to non-pressurized lobby (or corridors), the pressure differential shall be 50 Pa.

Pressurization of Staircases and Lift Lobbies

(Clause 4.4.2.5 (b) and E-2)

Sr. No.	Component	Height of Building		
		Less than 15 m	15 m to 30 m	More than 30
(1)	(2)	(3)	(4)	(5)
i)	Internal staircases not with external wall	Pressurized except for residential buildings (A-2 and A-4)	Pressurized	Pressurized
ii)	Internal staircase with external wall	Pressurized except for residential buildings (A-2 and A-4) or Naturally ventilated	Naturally ventilated or Pressurized	Cross-ventilated or Pressurized
iii)	Lift lobby	Not required at ground and above. However lift lobby segregation and pressurization is required for lift commuting from ground to basement	Naturally ventilated or Pressurized[1)]	Cross-ventilated or Pressurized[1)]

NOTES :

1. The natural ventilation requirement of the staircase shall be, achieved through opening at each landing, of an area 0.5 m^2 in the external wall. A cross ventilated staircase shall have 2 such openings in opposite/adjacent walls or the same shall be cross-ventilated through the corridor.
2. Enclosed staircase leading to more than one basement shall be pressurized.

[1)] Lift lobby with fire doors (120 min) at all levels with pressurization of 25-30 PA is required. However, if lift lobby cannot be provided at any of the levels in air conditioned buildings or in internal spaces where funnel/flue effect may be created, lift hoistway shall be pressurized at 50 Pa. For building greater than 30 m, multiple point injection air inlets to maintain desired pressurization level shall be provided. If the lift lobby, lift and staircase are part of firefighting shaft, lift lobby necessary has to be pressurized in such case, unless naturally ventilated.

c) Equipment and ductwork for staircase pressurization shall be in accordance with one of the following:

1) Directly connected to the stairway by ductwork enclosed in non-combustible construction.

2) If ducts used to pressurize the system are passed through shafts and grills are provided at each level, it shall be ensured that hot gases and smoke from the building cannot ingress into the staircases under any circumstances.

d) The normal air conditioning system and the pressurization system shall be designed and interfaced to meet the requirements of emergency services. When the emergency pressurization is brought into action, the following changes in the normal air conditioning system shall be effected:

1) Any re-circulation of air shall be stopped and all exhaust air vented to atmosphere.
2) Any air supply to the spaces/areas other than exits shall be stopped.
3) The exhaust system may be continued provided
   i) The positions of the extraction grills permit a general air flow away from the means of egress;
   ii) The construction of the ductwork and fans is such that, it will not be rendered inoperable by hot gases and smoke; and
   iii) There is no danger of spread of smoke to other floors by the path of the extraction system which can be ensured by keeping the extraction fans running.

e) For pressurized stair enclosure systems, the activation of the systems shall be initiated by signalling from fire alarm panel.

f) Pressurization system shall be integrated and supervised with the automatic/manual fire alarm system for actuation.

g) Wherever pressurized staircase is to be connected to unpressurized area, the two areas shall be segregated by 120 min fire resistant wall.

h) Fresh air intake for pressurization shall be away (at least 4 m) from any of the exhaust outlets/grille.

<u>Smoke Control</u>:-

Smoke Exhaust and Pressurization of Areas above Ground -

Corridors in exit access (exit access corridor) are created for meeting the requirement of use, privacy and layout in various occupancies. These are most often noted in hospitality, health care occupancies and sleeping accommodations. Exit access corridors of guest rooms and indoor patient department/areas having patients lacking self-preservation and for sleeping accommodations such as apartments, custodial, penal and mental institutions, etc., shall be provided with 60 min fire resistance wall and 20 min self-closing fire doors along with all fire stop sealing of penetrations. Smoke exhaust system having make-up air and exhaust air system or alternatively pressurization system with supply air system for these exit access corridors shall be required. Smoke exhaust system having make-up and exhaust air system shall also be required for theatres/auditoria. Such smoke exhaust system shall also be required for large lobbies and which have exit through staircase leading to exit discharge. This would enable eased exit of people through smoke controlled area to exit discharge. All exit passageway (from exit to exit discharge) shall be pressurized or naturally ventilated. The mechanical pressurization system shall be automatic in action with manual controls in addition. All such exit passageway shall be maintained with integrity for safe means of egress and evacuation. Doors provided in such exit passageway shall be fire rated doors of 120 min rating. Smoke exhaust system where provided, for above areas and occupancies shall have a minimum of 12 air changes per hour smoke exhaust mechanism. Pressurization system where provided shall have a minimum pressure differential of 25-30 Pa in relationship to other areas. The smoke exhaust fans in the mechanical ventilation system shall be fire rated, that is, 250^0C for 120 min. For naturally cross-ventilated corridors or corridors with operable windows, such smoke exhaust system or pressurization system will not be required.

Smoke Exhaust and Pressurization of Areas below Ground –

Each basement shall be separately ventilated. Vents with cross-sectional area (aggregate) not less than 2.5 percent of the floor area spread evenly round the perimeter of the basement shall be provided in the form of grills, or breakable stall board lights or pavement lights or by way of shafts. Alternatively, a system of mechanical ventilation system may be provided with following requirements:

a) Mechanical ventilation system shall be designed to permit 12 air changes per hour in case of fire or distress call. However, for normal operation, air changes schedule shall be as given in Part 8 ‘Building Services, Section 3 Air Conditioning, Heating and Mechanical Ventilation’ of the Code.

b) In multi-level basements, independent air intake and smoke exhaust shafts (masonry or reinforced concrete) for respective basement level and compartments therein shall be planned with its make-up air and exhaust air fans located on the respective level and in the respective compartment. Alternatively, in multi-level basements, common intake masonry (or reinforced cement concrete) shaft may serve respective compartments aligned at all basement levels. Similarly, common smoke exhaust/outlet masonry (or reinforced cement concrete) shafts may also be planned to serve such compartments at all basement levels. Al supply air and exhaust air fans on respective levels shall be installed in fire resisting room of 120 min. Exhaust fans at the respective levels shall be provided with back draft damper connection to the common smoke exhaust shaft ensuring complete isolation and compartmentation of floor isolation to eliminate spread of fire and smoke to the other compartments/floors.

c) Due consideration shall be taken for ensuring proper drainage of such shafts to avoid insanitation condition. Inlets and extracts may be terminated at ground level with shall board or pavement lights as before. Stall board and pavement lights should be in positions easily accessible to the fire brigade and clearly marked **'AIR INLET' or 'SMOKE OUTLET'** with an indication of area served at or near the opening.

d) Smoke from any fire in the basement shall not obstruct any exit serving the ground and upper floors of the building.

e) The smoke exhaust fans in the mechanical ventilation system shall be fire rated, that is, 250^0c for 120 min.

f) The smoke ventilation of the basement car parking areas shall be through provision of supply and exhaust air ducts duly installed with its supports and connected to supply air and exhaust fans. Alternatively, a system of impulse fans (jet fans) may be used for meeting the requirement of smoke ventilation complying with the following:
    1) Structural aspects of beams and other down stands/services shall be taken care of in the planning and provisions of the jet fans.
    2) Fans shall be fire rated, that is, 250^0C for 120 min.
    3) Fans shall be adequately supported to enable operations for the duration as above.
    4) Power supply panels for the fans shall be located in fire safe zone to ensure continuity of power supply.
    5) Power supply cabling shall meet circuit integrity requirement in accordance with accepted standard [4(13)].

The smoke extraction system shall operate on actuation of flow switch actuation of sprinkler system. In addition, a local and/or remote 'manual start-stop control/switch' shall be provided for operations by the fire fighters. Visual indication of the operation status of the fans shall also be provided with the remote control. No system relating to smoke ventilation shall be allowed to interface or cross the transformer area, electrical switchboard, electrical rooms or exits. Smoke exhaust system having make-up air and exhaust air system for areas other than car parking shall be required for common areas and exit access corridor in basements/underground structures and shall be completely separate and independents of car parking areas and other mechanical areas. Supply air shall not be less than 5 m from any exhaust discharge openings.

CAR PARKING FACILITIES: GENERAL

a) Where both parking and repair operations are conducted in the same building, the entire building shall comply with the requirements for group G occupancies, unless the parking and repair sections are effectively separated by separation walls of 120 min.

b) Floor surface shall be non-combustible, sloping towards drains to remove accumulation of water.

c) Those parts of parking structures located within, immediately above or below, attached to, or less than 3 m away from a building used for any other purpose shall be separated by fire resistant walls and floors having fire resistance rating not less than 120 min. This shall exclude those incidental spaces which are occupied by cashier, attendant booth or those spaces used for toilets, with a total area not exceeding 200 m².

d) Vehicle ramps shall not be considered as exists unless pedestrian facilities provided.

e) Other occupancies like fuel dispensing, shall not be allowed in the building. Car repair facilities, if provided, shall be separated by 120 min fire resistance construction.
f) In addition to fire protection requirements as per table 7, appropriate fire detection and suppressions systems shall be provided for the protection of hydraulic oil tank and pumps located below ground level for operation of car lifts.
g) Means of egress shall meet the requirements specified

OPEN PARKING STRUCTURES (INCLUDING MULTY-LEVEL PARKING AND STILT PARKING)

a) The term of open parking structure specifies the degree to which the structures exterior walls must have openings. Parking structures that meet the definition of the term open parking structure provide sufficient area in exterior walls to vent the products of combustion to a greater degree than enclosed parking structure.
b) A parking structure having each parking level wall openings open to the atmosphere, for an area of not less than 0.4 m² for each linear meter of its exterior perimeter shall be constructed as open parking structure. Such openings shall be distributed over 40 percent of the building perimeter or uniformly over two opposing sides. Interior wall lines shall be at least 20 percent open, with openings distributed to provide ventilation, else, the structure shall be deemed as enclosed parking structures.
   NOTE :- A car park located at the stilt level of a building (not open to sky) can be considered an open or an unenclosed car park if any part of the car park is within 30 m of a permanent natural ventilation opening and any one of the following is complied with towards the permanent natural ventilation requirement :-
   i. 50 percent of the car park perimeter shall be open to permanent natural ventilation.
   ii. At least 75 percent of car park perimeter is having the 50 percent natural ventilation opening.
c) All stilt parking are required to be provided with sprinkler system where such buildings are required to be sprinklered.
d) Open parking structures are not required to be provided with compartmentation.
e) Open car parking (open to sky) within building complex having fire hydrant systems shall also need to be protected with yard hydrant installation system in accordance with good practice. [4(29)].

ENCLOSED PARKING STRUCTURES

a) Those car parking structures which are enclosed on all sides and on top, not falling within the definition of open car parking [see **H-3** (b)] and also those situated in the basements shall be known as enclosed car parking structures.
b) All sprinklers in car parking shall be standard response type with minimum K-Factor of 80, area coverage of 9 m2 and designed as per good practice [4(20)].
c) For the basement car parking, compartmentation can be achieved, with fire barrier or with water curtain nozzle (K-23) or with combination thereof. Automatic deluge system comprising deluge valve, piping, nozzles, etc shall be used to zone the compartment in case of water curtain system. In case of water curtain, existing water storage shall be supplemented by water demand for water curtain nozzles for 60 min considering the largest compartments perimeter out of all compartments of car parking in any of the basements.
d) The water supply for the water curtain nozzles shall be through independent electric pump of adequate capacity (flow and head) with piping/riser for the water supply to the nozzles.
e) The water curtain shall be operated by the actuation of flow switch actuating sprinkler system.
f) For smoke ventilation requirement of car parking.
g) All fire exit doors from the car parking to exits shall be painted green and shall display exit signage.

FIRE FIGHTING SHAFT (FIRE TOWER) :-

- An enclosed shaft having protected area of 120 min fire resistance rating comprising protected lobby, staircase and fireman's lift, connected directly to exit discharge or through exit passageway with 120 min fire resistance wall at the level of exit discharge to exit discharge.
- These shall also serve the purpose of exit requirement / strategy for the occupants.

- The respective floors shall be approachable from fire-fighting shaft enabling the fire fighters to access the floor and also enabling the fire fighters to assist in evacuation through fireman's lift.
- The firefighting shaft shall be equipped with 120 min fire doors.
- The firefighting shaft shall be equipped with firemen talk back, wet riser and landing valve in its lobby, to fight fire by fire fighters

Service Ducts and Shafts:-

- Openings in walls or floors which are necessary to be provided to allow passages of all buildings services like cables, electrical wirings, telephone cables, plumbing pipes, etc. shall be protected by enclosure in the form of ducts/shafts having a fire resistance not less than 120 min. The inspection door for electrical shafts/ducts shall be not less than 120 min. Further, medium and low voltage wiring running in shafts/ducts, shall either be armoured type or run through metal conduits.
- The space between the electrical cables/conduits and the walls/slabs shall be filled in by a fire shop material having fire resistance rating of not less than 120 min. This shall exclude requirement of fire stop sealing for low voltage services shaft.
- For plumbing shafts in the core of the building, with shaft door opening inside the building, the shafts shall have inspection doors having fire resistance rating not less than 30 min.
- For plumbing shafts doors which open in wet areas or in naturally ventilated areas or on external wall of the building, the shafts may not require doors having any specified fire rating.
  NOTE- In the case of buildings where it is necessary to lower or lift heavy machinery or goods from one floor to the other, it may be necessary to provide larger openings in the floor. Such openings shall be provided with removable covers which shall have the same strength and fire resistance as the floor.

Refuse Chutes:-

- Refuse chutes, if any provided in a buildings, shall have opening at least 1 m above roof level for venting purpose and they shall have an enclosure wall of non-combustible material with fire resistance of not less than 120 min.
- They shall not be located within the staircase enclosure or service shafts, or air conditioning shafts.
- Refuse chutes inspection panel and doors shall be tight fitting with 60 min fire resistance.
- Sprinkler protection system shall be provided for the refuse chutes.
- Refuse chutes shall be at least 6 m away from exits.

Fire or Fire/Smoke Dampers:-

- These dampers shall be evaluated to be located in supply air ducts, fresh air and return air ducts/passages at the following points:
- At the fire separation wall,
- Where ducts/passages enter the vertical shaft,
- Where the ducts pass through floors, and
- At the inlet of supply air duct and the return air duct of each compartment on every floor.
- Damper shall be of motorized type/fusible link. Damper shall be so installed to provide complete integrity of the compartment with all passive fire protection sealing. Damper should be accessible to maintain, test and also replace, if so required. Damper shall be integrated with Fire Alarm Panel and shall be sequenced to operate as per requirement and have interlocking arrangement for fire safety of the building. Manual operation facilities for damper operation shall also be provided.

Hazardous Areas, Gaseous, Oil Storage Yard, ETC.:-

- Rooms containing high pressure boilers, refrigerating machinery, transformers or other service equipment subject to possible explosion shall not be located directly under of adjacent to exits.
- All such rooms shall be effectively cut-off from other parts of the building and shall be provided with adequate vents to the outside air.
- All rooms or areas or high hazard in additions to those hereinbefore mentioned, shall be segregated or shall be protected with fire resistance walls having fire rating of 120 min as fire, explosion or smoke there from is likely to interfere with safe egress from the building. Further,

- Each building shall be provided with an approved outside gas shut-off valve conspicuously marked. The detailed requirements regarding safe use of gas shall be as specified in Part 9 'Plumbing Services, Section 4 Gas Supply' of the Code; and
- All exterior openings in a boiler room or rooms contain central heating equipment, if located below opening in another storey or if less than 3 m from other doors or windows of the same building shall be protected by a fire assembly. Such assemblies shall be fixed, automatic or self-closing.

THE H.S.D & F.O. STORAGE TANK AREA:

1. The design, construction & installation of "**A" class "B" Class & "C" class** petroleum storage tank should be as per the specification laid down by **Chief Controller of Explosives. Approval from C.C.E.must be obtained.**
2. Sufficient Distance from all the sides of tank should be kept and barbed wire fencing should be provided of minimum 1.5 Mtr. Height.
3. Caution boards **"DANGER"** and **"NO SMOKING"** should be displayed on the gate of the fence yard.
4. Vent pipe of the storage tank should be provided as per the specification laid down in relevant standard.
5. The surface of the tank farm area should be made up surface & no grass or shrubs shall be allowed to grow within the tank farm area.
6. Two water monitors & two hydrant points shall be installed around the tank farm area diagonally opposite to each other. The jet of the monitors should reach the top most part of the highest tank in tank farm area. The peripherial ring with sprinklers shall be provided to each tank intank farm area.
7. The lightening arrestor shall be installed on the highest part of the tank farm area.
8. All electrical fittings, fixtures in **"A", "B", "C" class** petroleum storage, loading/unloading pumps must be strictly flame proof & must be confirming to relevant IS specifications.
9. The tankers entering in to **"A", "B", "C"** class loading/unloading shall be provided with spark arrester on the silencer and proper earthening facility shall be provided to the tanker while loading/unloading. The water spray system shall be provided to loading / unloading platform.
10. Proper earthening shall be provided to storage tanks, pipelines, loading/unloading gadgets to dissipate the static current generated during the transportation of hydrocarbons.
11. The Storage tank should be as per the specification laid down by C.C.E. & approval of Chief Controller of Explosives must be obtained.
12. **The barbed wired fencing of 1.5 M height should be provided to Solvent Storage Yard.** The gate shall be painted in **"RED"** colour & it shall be kept always in locked position to avoid the entry of unauthorised person. The key of the storage yard shall be kept with responsible person of the Company.
13. Caution boards like **"Danger", "No smoking"** shall be displayed on the gate of fence yard.
14. The marginal space around the tank farm should be kept free from any obstructions as per the drawing approved by Chief Controller of Explosives.
15. The surface of the tank farm area should be made up surface & no grass or shrubs shall be allowed to grow within the tank farm area.
16. The proper Earthening facility shall be provided to the tanks installed in tank farm area as well as the truck while loading/unloading the F.O. The spark arrestor shall be provided to the silencer of the truck before entering the premises.

LIGHTNING PROTECTION OF BUILDINGS

The lightning protection for buildings shall be provided as given in Part 8 Building Services,

Section 1 Lighting and Natural Ventilation &
Section 2 Electrical and Allied Installations

KITCHEN AREA (LPG Storage) ;

- **Guidelines for Commercial Kitchens (Annexure-G) Clause No. 6 of Part IV NBC 2016 shall be followed**
- If L.P.G. is used for cooking purpose in canteen the L.P.G. pipelines & fittings & accessories used shall be strictly confirming to **IS: 6044 Part-I**. The L.P.G. pipeline &

related installation shall be done by reputed and authorized agency. The agency shall issue a certificate that the work is carried out as per **IS: 6044 Part-I.**

- The L.P.G. storage area shall be provided with a separate shed painted in "**RED" colour, "Danger" "No-Smoking"** signs shall be painted on the door of L.P.G. shed. The shed should be always kept in lock and key & the key of the L.P.G. shed shall be kept with responsible person of the company.
- Minimum Two Exists should be provided diagonally opposite to each other.
- **4 Nos. of DCP Fire Extinguishers of 10 Kgs each should be provided near LPG Battery.**

Guidelines for Firefighting pump house

The requirements shall be as given below:

a) It is preferable to install the pump house at ground level. Pump house shall be situated so as to be directly accessible from the surrounding ground level.

b) Pump house shall be installed not lower than the second basement. When installed in the basement, staircase with direct accessibility (or through enclosed passageway with 120 min fire rating) from the ground, shall be provided. Access to the pump room shall not require to negotiate through other occupancies within the basement.

c) Pump house shall be separated by fire walls all around and doors shall be protected by fire doors (120 min rating).

d) Pump house shall be well ventilated and due care shall be taken to avoid water stagnation.

e) No other utility equipment shall be installed inside fire pump room.

f) Insertions like flexible couplings, bellows, etc, in the suction and delivery piping shall be suitably planned and installed.

g) Installation of negative suction arrangement and submersible pumps shall not be allowed.

h) Pump house shall be sufficiently large to accommodate all pumps, and their accessories like PRVs, installation control valve, valves, diesel tank and electrical panel.

j) Battery of diesel engine operated fire pump shall have separate charger from emergency power supply circuit.

k) Exhaust pipe of diesel engine shall be insulated as per best engineering practice and taken to a safe location at ground level, considering the back pressure.

m) Fire pumps shall be provided with soft starter or variable frequency drive starter.

ELECTRICAL SERVICES:

1. For the requirements regarding installations from the point of view of Fire Safety, guidelines should be followed as mentioned in **IS Standard :1646 Code of practice for Fire safety Buildings : Electrical Installations.**

2. The electric distribution cables/wiring shall be laid in separate duct. The duct shall be sealed at every alternate floor with non-combustible materials having same fire resistance as that of the duct.

3. **Water mains, telephone lines, intercom lines, gas pipes or any other service lines shall not be laid in the duct of electric cables.**

4. Separate circuits for water pumps, staircase & corridor lighting shall be provided directly from the main switch gear panel and these circuits shall be laid in separate conduit pipes so that fire in one circuit will not affect the others.

5. The inspection panel doors and any other opening in the shaft shall be provided with **air tight doors having fire resistance of not less than 2hrs.**

6. Medium & low voltage wiring running in shaft and within fall ceiling shall run in metal conduit.

7. An independent & well-ventilated service room shall be provided on the ground floor with direct access from outside or from the corridor for the purpose of termination of electric supply. **The doors provided for the service room shall have fire resistance of not less than two hours**.

Electrical services shall conform to the following: (High Rise building)

a) The electric distribution cables/wiring shall be laid in a separate duct. The duct shall be sealed at every floor with non-combustible materials having the same fire resistance as that of the duct. Low and medium voltage wiring running in shaft and in false ceiling shall run in separate conduits;

b) Water mains, telephone lines, intercom lines, gas pipes or any other service line shall not be laid in the duct for electrical cables; use of bus ducts/solid rising mains instead of cables is preferred;

c) Separate circuits for firefighting pumps, lifts, staircases and corridor lighting and blowers for pressurizing system shall be provided directly from the main switch gear panel and these circuits shall be laid in separate conduit pipes, so that fire in one circuit will not affect the others. Such circuits shall be protected at origin by an automatic circuit breaker with its no-volt coil removed. Master switches controlling essential service circuits shall be clearly labeled;

d) The inspection panel doors and any other opening in the shaft shall be provided with air-tight fire doors having fire resistance of not less than 2 h;

e) Medium and low voltage wiring running in shafts, and within false ceiling shall run in metal conduit. Any 230 V wiring for lighting or other services, above false ceiling, shall have 660 V grade insulation. The false ceiling, including all fixtures used for its suspension, shall be of non-combustible material and shall provide adequate fire resistance to the ceiling in order to prevent spread of fire across ceiling reference may be made to good practice.

f) An independent and well ventilated service room shall be provided on the ground level or first basement with direct access from outside or from the corridor for the purpose of termination of electric supply from the licensees' service and alternative supply cables. The doors provided for the service room shall have fire resistance of not less than 2 h;

g) If the licensees agree to provide meters on upper floors, the licensees' cables shall be segregated from consumers' cables by providing a partition in the duct. Meter rooms on upper floors shall not open into stair case enclosures and shall be ventilated directly to open air outside; and

h) Suitable circuit breakers shall be provided at the appropriate points.

Guidelines for Substation/Transformers

- Areas in substation shall not be used as storage/dump areas or for other utility purposes other than those required for the functioning of the substation.
- The substation area should be adequately ventilated.
- An independent, ventilated or air conditioned MV panel room shall be provided on the ground level or first basement. This room shall be provided with access from outside (or through exit passageway accessible from outside). The MV panel room shall be provided with fire resistant walls and doors of fire resistance of not less than 120 min.
- If the licensees agree to provide meters on upper floors, the licensees cables shall be segregated from consumers cables by providing a partition in the shaft.
- Meter rooms on upper floors shall not open into staircase enclosures and should be ventilated directly to open air outside or in electrical room of 120 min fire resistant walls.
- Electrical MV main distribution panel and lift panels shall be provided with CO2/inert gas flooding system for all panel compartments with a cylinder located beside the panel.

Oil filled substation

- A substation or a switch-station with oil filled equipment shall be limited to be installed in utility building or in outdoor location. Such substation/utility building shall be at least 7 m away from the adjoining building(s).
- Substation equipment (exceeding oil capacity of 2 000 litre) in utility building shall have fire rated baffle walls of 240 min rating constructed between such equipment, raised to at least 600 mm above the height of the equipment (including height of oil conservators) and exceeding 300 mm on each side of the equipment.
- All transformers where capacity exceeds 10 MVA shall be protected by high velocity water spray systems or nitrogen injection system.

Dry type substation

- Transformers located inside a building shall be of dry type and all substation/switch room walls, ceiling, floor, opening including doors shall have a fire resistance rating of 120 min.
- Access to the substation shall be provided from the nearest fire exit/exit staircase for the purpose of electrical isolation.

In addition to the above, all provision under the D.C. Rules of MIDC and N.B.C. shall be strictly adhered, also if any change in activity or Proposed expansion or Subletting of Plot or Transfer of Plot, NOC from this department is essential.

This is a **Provisional No Objection Certificate.** After providing the above fire prevention and protection system and after compliance of above recommendations inspection of the premises & fire prevention & protection arrangements will be carried out by this department and after satisfactory compliance "**Final No Objection Certificate"** will be issued. ***This "Provisional No-Objection Certificate" will be treated valid for the period of one year from the date of issue.***

Details of "Fire Protection Fund Fees" are as follows:

	Total Amount	Advance "Fire Protection Fund fees" paid by M/s. Gigaplex Estate Pvt. Ltd. vide receipt no. vide receipt no. GL21292047, Dt. 27-10-2020	Balance "Fire Protection Fund fees" needs to be recovered by SPA
(i)	(ii)	(iii)	(iv)
Initial "Fire Protection Fund fees"	Rs. 5,24,018.00 /-	Rs. 00.00 /-	Rs. 5,24,018.00 /-
Additional "Fire Protection Fund fees"	Rs. 38,34,126.00 /-	Rs. 00.00 /-	Rs. 38,34,126.00 /-
Total	Rs. 43,58,144.00 /-	Rs. 00.00 /-	Rs. 43,58,144.00 /-

The undersigned reserves the right to amend any additional recommendations deemed fit during the stage wise inspection due to the statutory provisions amended from time to time and in the interest of the protection of the company.

Thanking you.

Yours faithfully,

Santosh S Warick

Digitally signed by Santosh S Warick
Date: 2021.08.03 20:02:40 +05'30'

(S.S. Warick)
Chief Fire Officer & Fire advisor
MIDC, Mumbai - 400093.

Copy to The Executive Engineer, MIDC, Sub Division Mahape (SPA), for information. He is requested to recover the Balance fees mentioned in column no. (iv) of above table before issuing work commencement certificate/plan approval.

Approval for Nalla - covering

(2)



No. DE/MHPII/ 345 of 2008.
Office of the Deputy Engineer,
MIDC Sub-Div II (Civil)
Mahape.
Date : 05/06/08

To,
M/s B.Raheja Builders Pvt Ltd
Plot No IT-5,Airoli Knowledge Park,
TTC Industrial Area,Navi Mumbai.

Sub. : TTC Indl... Area
Approval of covering of existing built up nalla passed through Plot No IT-5 ,Airoli Knowledge Park, TTC Industrial Area,Navi Mumbai

Ref : 1) Your Architect letter dated 15.05.2008.
2) Your Architect letter dated 31.05.2008 .

Dear Sir,

The proposal of covering of existing built up nalla passed through Plot No IT-5 ,Airoli Knowledge Park, TTC Industrial Area,Navi Mumbai is granted subject to the notarized undertaking for acceptance of following terms & conditions on stamp paper of Rs. 100/- submitted on 31.05. 2008 which states :-

1. Consequences/problems arise from, covering of existing built up nalla the total responsibility will be of M/s. B. Raheja Builders Pvt Ltd.
2. The covering of existing built nalla will be carried out by M/s. B.Raheja Builders Pvt Ltd at their risk and cost.
3. M/s.B Raheja Builders Pvt Ltd. will desilt the nalla till exit point/disposal point before every monsoon and after monsoon.
4. All damages of nalla and maintenances/repairs of existing as well as covered portion will be carried out by M/s. B. Raheja Builders Pvt Ltd. at their risk and cost.

...1...

Annexure VIII

CARBON FOOTPRINT ANALYSIS

OF

Amendment/Expansion in EC for commercial (IT/ITES, Data Centre), DG buildings with GIS and residential buildings project "Gigaplex - IT Park"

AT

Plot No. IT – 5 at Airoli Knowledge Park, MIDC, Village Dighe, Tal:- Navi Mumbai, Dist:- Thane

PROPOSED BY

M/s Gigaplex Estate Pvt. Ltd.

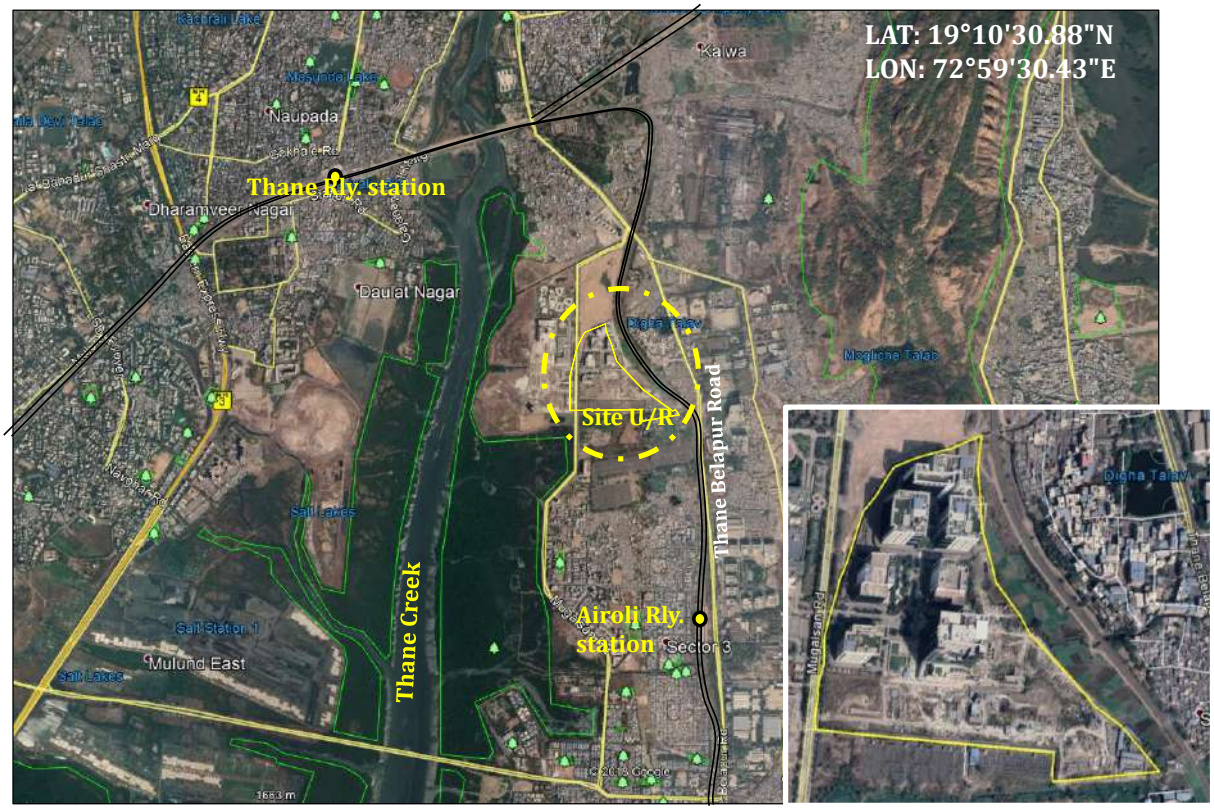
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1.1 Project Introduction

This report has been prepared to calculate Carbon footprint for the proposed development of commercial (IT/ITES, Data Centre), DG buildings with GIS and residential buildings project "Gigaplex - It Park" on Plot No. IT – 5 at Airoli Knowledge Park, MIDC, Village Dighe, Tal:- Navi Mumbai, Dis:- Thane, Maharashtra 400708. The location of the proposed project is shown in **Figure 1.1.**

Figure 1.1: Location of the project

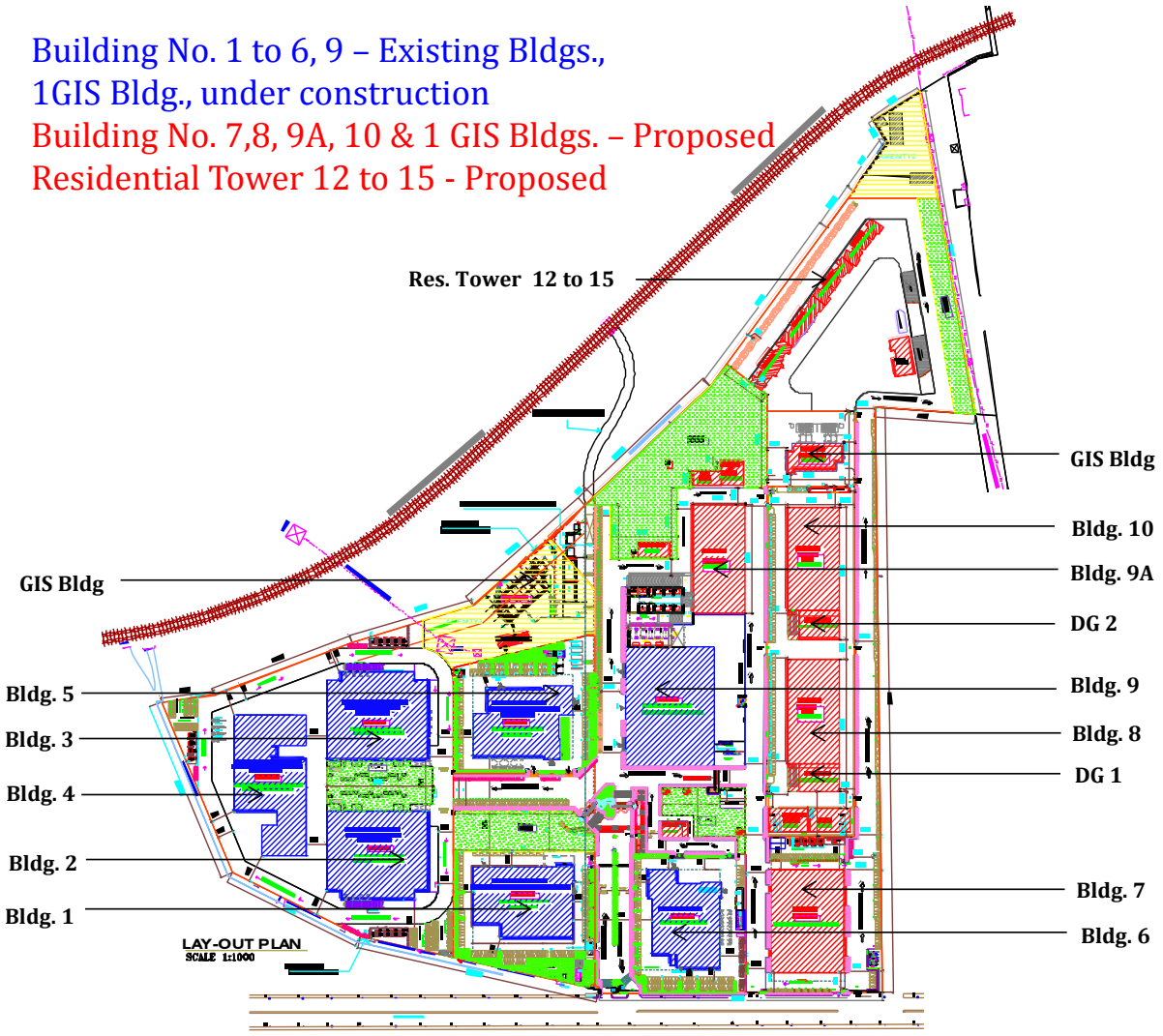


The proposed project will have 13 Commercial Bldgs including IT/ITES, Data Centre with DG Buildings, GIS and 4 Residential Bldgs having 627 Nos. of flats. The proposed layout is shown in the **Figure 1.2**

Sr. No.	Description	Project Details		Unit
1	Total Plot Area	2,02,300		m^2
2	FSI Area	4,85,758.86		m^2
3	Non- FSI Area	3,91,805.83		m^2
4	Total construction area	8,77,564.69		m^2
5	Building Configuration	**Bldgs.**	**Building Configuration**	-
		Bldg. 1	B+S+7 upper + 8th (pt) floor	
		Bldg. 2	B+S+2P + 10 upper + 11th (pt) + 12th (pt) upper floor	
		Bldg. 3	B+S+2P + 10 upper + 11 (pt) + 12 (pt) upper floor	
		Bldg. 4	B+ Stilt+ 2P +12 upper +13th (pt) Floor + 14th (pt) Floor	
		Bldg. 5	B+S+7 office floors+ 8th (pt) floor	
		Bldg. 6	B+S+8 office floors	
		Bldg. 7	B+S+4P+15 Office floor+ 16th (pt) floor	
		Bldg. 9	B + Stilt + 4P + 5th to 18th + 19th (pt) floor	
		B9A	Stilt + 2 upper floors	
		B8 (DC2)	G + 6 upper floors	
		B10 (DC1)	G + 6 upper floors	
		DG Bldg. 1	B + G + 4 Upper floors	
		DG Bldg. 2	B + G + 4 Upper floors	
		Bldg. 12,13,14,15	B+S+2P+36th upper floors	
		2 GIS Bldgs. (GIS)	G +2 upper floors	

Figure 1.2: Proposed layout of the project

BLDGS.	CONFIGURATION
Bldg. 1	B+S+7 upper + 8th (pt)
Bldg. 2	B+S+2P + 10 upper + 11th (pt) + 12th (pt) upper floor
Bldg. 3	B+S+2P + 10 upper + 11th (pt) + 12th (pt) upper floor
Bldg. 4	B+ Stilt+ 2P +12 upper +13th (pt) Floor + 14th (pt) Floor
Bldg. 5	B+S+7 office floors+ 8th (pt) floor
Bldg. 6	B+S+8 office floors
Bldg. 7	B+S+4P+15 Office floor+ 16th (pt) floor
Bldg. 9	B + Stilt + 4P + 5th to 18th + 19th (pt) floor
Bldg. 9A (Data Centre)	Stilt + 2 upper floors
Bldg. 8 & 10 (DC2 & DC1)	G + 6 upper floors
DG Bldg 1 & 2	B + G + 4 Upper floors
2 GIS Bldg.	G + 2 upper floors
Res. Tower 12 to 15	B+S+2P+36th upper floors



1.2 Introduction

Global warming due to the increased concentrations of greenhouse gases (GHG's) in the atmosphere is causing climate patterns to change. Buildings account for roughly one third of all greenhouse gas emissions globally. Identifying the sources of these emissions and understanding their relations to the construction phase is essential in climate change mitigation. The construction industry accounts for up to 40% of carbon emissions, hence there is an immediate need to reduce energy use in new and existing buildings (UNEP, 2009). In general, buildings contribute approximately 30% to total global GHG emissions (UNEP, 2009). In India, the building sector utilizes more than one-third of the national energy use. With further tremendous growth in this sector, India faces immense challenge in reducing its dependence on fossil fuels, natural resources and energy supply in this context. With this endeavor to reduce global warming, reductions in GHG emissions in this area would make a significant contribution (UNEP, 2009). As per Intergovernmental Panel on Climate Change (IPCC), to reduce energy consumption focus on three areas is essential: to reduce energy consumption and building embodied energy, shifting to renewable energy, and control in non CO2 emissions (Levine and UrgeVorsatz, 2007). Energy consumption is another parameter used to measure the environmental performance of buildings. Tremendous research in this area has highlighted the importance of both embodied energy and operational energy use attributed to buildings over their lifetime (Biswas et al., 2008). "Embodied energy is the energy consumed by processes associated with the total production of a building, from the acquisition of natural resources from processes including mining and manufacturing, through transport and other functions, and finally, the operational energy, involving the energy utilized by the building's operations and use (air conditioning, heating and lighting, kitchen equipment)". (Biswas, 2014) The building industry has now considered its environmental shortcomings and this will lead a new approach in delivering and operating of infrastructure by understanding and implementing a more detailed examination of the carbon footprint associated with construction activities. There is an opportunity in the Building Sector with immense potential for significantly reducing greenhouse gas emissions compared to other major emitting sectors. India is experiencing an unprecedented growth in construction industry. Estimates based on the economic census of India (GOI 2005) illustrate that buildings account for about 35% of the total building floor space in the country (Sathaye et al., 2010).Buildings account for 35% of energy consumption and building energy use is growing at a rate of 8% annually (BEE, 2014). With rapid growth in the construction industry energy efficiency in buildings is one of the important concerns in the present day scenario with regards to climate change and energy use (CIBSE, 2004; Pérez-Lombard, Ortiz, & Pout, 2008; Wbcsd, 2009).The growing energy demand in buildings is accompanied by a shift from traditional fuels to commercial fuels; with predominantly increasing electricity use. Electricity in residential sector is primarily used for lighting and different household activities. Developed countries like USA, account for 30% to 40% of the total lighting energy consumption in residential buildings (IEA, 2006).It is estimated that in Indian residential buildings around 30% of the total electricity is consumed for lighting, 40% for space conditioning, 10% for fans and 20% for other uses (Sathaye et al., 2010). To reduce the energy consumption in residential building is of utmost importance. It is estimated that by using energy efficient options and

intervention of new technologies in new and existing buildings 20% of energy can be saved (Michaelowa, 2004). The broader aim of this study is to reduce the carbon footprint of buildings and electricity consumption, consequently use commercial fuels through implementation of energy efficient measures by adopting best practices.

1.3 Carbon Footprint and Its Impact

The Carbon Footprint is a measure of the total amount of Carbon Dioxide (CO_2) and other greenhouse gas emissions that are directly or indirectly caused by an activity, or which are accumulated over the lifespan of a product, person, an organization, or even a city or state. Carbon footprint is a measure by which a company or individual can calculate how much carbon emissions they have produced during a project or time period. Almost all the activities that we do and products that we purchase have carbon footprint associated with it. Carbon footprint can be calculated as the same as financial accounting because it is calculating, maintaining and auditing the total amount of carbon footprint data. The three main types of emissions that exist are:

a) Direct emissions that result from activities that the organization controls. The majority of direct emissions will result from combustion of fuels, which produce CO_2 emissions, e.g. the gas used to provide heating for a building. Some organizations will also directly emit other greenhouse gases e.g. the burning and production of cement.

b) Emissions from the use of electricity workplaces generally use electricity for lighting and equipment. Electricity generation comes from a range of sources, including renewables. In India however, around 75% is produced through the combustion of fossil fuels such as coal and gas. Although not directly in control of the emissions, by purchasing the electricity the organization is indirectly responsible for the release of CO_2.

c) Each product or service purchased by an organization contributes towards emissions. The way the organization uses products and services therefore affects its carbon footprint, e.g. a manufacturing company is indirectly responsible for the CO_2 that is emitted in the transport of the raw materials, as well as emissions from the distribution, use and disposal of its finished products.

Greenhouse Gases are gases, which contribute to the greenhouse effect when present in the atmosphere. Six greenhouse gases are regulated by the Kyoto Protocol, as they are emitted in significant quantities by human activities and contribute to climate change - Carbon Dioxide (C CO_2), Methane (CH_4), Nitrous oxide (N_2O), Hydrofluorocarbons (HFCs), Perfluorocarbons (PFCs) and Sulphur hexafluoride (SF_6). Each gas however, has a different global warming implication. Therefore, for simplicity, the mass of each gas emitted is commonly translated into a Carbon Dioxide equivalent (CO_2e) amount so that the total impact from all sources can be defined as a single figure.

1.4 Carbon Footprint of Buildings

The building construction industry leaves a huge amount of carbon footprint behind. The process of manufacturing building materials alone comes at a price of very high energy consumption. The construction and operation of buildings account for approximately 40 percent of all emissions of greenhouse gases and 24% of carbon dioxide emission. Thus, this sector has the most potential for greenhouse gas mitigation. The most-used building material in the world is concrete and is responsible for the most of the energy consumption. (National Ready Mixed Concrete Association, 2012). The transportation of building materials, processing of resources, and consumption of energy by construction equipment and disposal of waste materials uses a lot of energy. Also, the real opportunities lie in the reduction of operational carbon. More than 90% of the carbon production happens in the operational phase of the building due to heating and cooling of the buildings. The environmental footprint of the building sector includes; 40% of energy use, 30% raw materials use, 25% of solid waste, 25% water use, and 12% of land use. (UNEP, 2009). Several methods exist for reducing an individuals or an organizations carbon footprint.

• Planting trees is one of the most common and simplest forms of carbon footprint reduction. Trees absorb CO_2 from the atmosphere and hence can be used to offset carbon emissions.

• Recycling waste materials such as household, industrial and construction waste can be a valuable method of carbon footprint reduction as the carbon content of the new materials which would have otherwise been used can be offset.

• Many energy saving technologies exist which can contribute towards carbon footprint reduction, from cheap and simple measures such as installing low energy light bulbs to more expensive measures such as using electric vehicles. Renewable energy generation can also be used for offsetting a carbon footprint, such as wind turbines and solar panels.

Construction method & building material selection have important role for satisfying client's requirements with minimum impact on environment. In construction of industrial building huge amount of material is being wasted just because of executing work by conventional method. Large amount of material wastage leads to unnecessary consumption of energy & more emission of greenhouse gases like CO_2.

1.5 Methodology

The objective of this report is to undertake carbon footprint analysis of proposed project and to propose measures in order to reduce carbon footprint of the proposed project. Following parameters were considered to perform Carbon Footprint Analysis.

1) Embodied Energy of Construction Materials
2) CO2 Emission in manufacturing of material and Transportation
3) Energy Consumption

Embodied energy is the energy consumed by all of the processes associated with the materials used for the construction of building, from the mining and processing of natural resources to manufacturing, transport and product delivery. Embodied energy analysis of construction material was performed considering the Bill of Quantities of proposed Project.

To carry out the carbon footprint analysis study has done for proposed Building **(Building No. 7, 8, 9A, 10 & 1 GIS Bldgs., Residential Tower 12 to 15).**

For carbon footprint analysis two cases where considered where I first base case the building envelope material was consider as Conventional Brick and in second base case building envelope material was consider as a AAC Blocks.

I. Civil engineering products viz, RCC & structural steel are the main components of building whose peripheral area is covered by brickwork and/ or AAC blocks.
II. Quantity of various materials required in brickwork case & AAC block case is considered.
III. Volume of each material required in both the cases is calculated.
IV. This volume is then multiplied with density to get values in kg and further this kg values are multiplied with energy MJ/Kg & co2/Kg values to get total amount of energy consumed & CO2 emitted in both the methods.

In order to analyze Energy Consumption of proposed project, analysis was performed considering Climate, Orientation of building, Site Context, Building Material, Daylight & Natural Ventilation, Fenestration and Thermal Comfort of the occupant. The Energy conservation measures were applied on proposed design such as on building envelope, usage of artificial lighting, Electrical appliances used in the project in order to reduce annual energy usage. Annual energy usage was derived by performing hourly simulations by various analysis tools.

1.6 Analysis for Embodied Energy of Construction Materials

Embodied energy is defined as the energy used during the entire life cycle of a product including the energy used from manufacturing, to disposing of the product.

For Wall quantities the openings like windows, doors, and glass elevation, where deducted. For Embodied energy of construction materials, quantity of material is divided in two parts such as material used for existing building construction and for construction material which will be used for proposed structure.

Table 1.1: Embodied Energy of Materials

Material	Energy Consumed (MJ/Kg)	CO2 Emission (Kg CO2/Kg)	Density (kg/m^3)
Cement	4.53	0.9	1440
Sand	0.02	0	1600
Aggregate	0.083	0.0048	2240
Steel	32	1.8	7800
Brick	2.5	0.24	1700
Flyash	0	0.004	0
Vitrified Tiles	10	0.74	2400
AAC Blocks	3.6	0.575	1200

The table above shows the embodied energy of construction material used.

1.6.1 Energy Estimation: Proposed Structure (Building No. 7, 8, 9A, 10 & 1 GIS Bldgs., Residential Tower 12 to 15)

Base case 1 – Conventional Bricks

Table1.2: Quantities of construction material for Base Case 1-Conventional Bricks.

Material	Quantity	Unit
Cement	58764574	Kg
Sand	110143	Kg
Aggregate	2410190	Kg
Steel	11888974	Kg
Brick	12958010	Nos.
Vitrified Ceramic Tiles	3887403	Nos.

Table above explains the material quantities required for construction considering conventional Brick as a building envelope.

Table 1.3: Total Energy Consumption - Conventional Bricks

Material	Quantity	Unit	Energy Consumed (MJ /Kg)	Energy required for each material (MJ)
Cement	58764574	Kg	4.53	283832894
Sand	110143	Kg	0.02	2203
Aggregate	2410190	Kg	0.083	200046
Steel	11888974	Kg	32	380447167
Brick	12958010	Nos	2.5	32395024
Vitrified Ceramic Tiles (Floor)	3887403	Nos	10	38874029
Total Energy				**73,57,51,363 MJ**

Total quantity of material required in Conventional Brick base case was multiplied with their standard values given in **Table 1.1**. This gives total energy consumed during the construction of building.

It was analyzed that for the proposed Building Envelope material Conventional Brick the amount of energy consumed is **73,57,51,363 MJ.**

Base case 2 – AAC Blocks

Table below explains the quantities of construction material for Base Case 2 – AAC Blocks.

Table 1.4: Quantities of construction material for Base Case 2 - AAC Block

Material	Quantity	Unit
Cement	58764574	Kg
Sand	110143	Kg
Aggregate	2410190	Kg
Steel	11888974	Kg
AAC Blocks	2429627	Nos.
Fly ash	8124672	Kg
Vitrified Ceramic Tiles	3887403	Nos.

Table 1.5: Total Energy Consumption - AAC Block

Material	Quantity	Unit	Energy Consumed (MJ \ Kg)	Energy required for each material (MJ)
Cement	58764574	Kg	4.53	283832894
Sand	110143	Kg	0.02	2203
Aggregate	2410190	Kg	0.083	200046
Steel	11888974	Kg	32	380447167
AAC Blocks	2429627	Nos	3.6	8746657
Fly ash	8124672	Kg	0	0
Vitrified Ceramic Tiles (Floor)	3887403	Nos	10	38874029
Total Energy				**71,21,02,995 MJ**

Total quantity of material required in AAC Block base case was multiplied with their standard values given in **Table 1.1**. This gives total energy consumed during the construction of building.

It was analyzed that for the proposed Building Envelope material AAC Block the amount of energy consumed is **71,21,02,995 MJ**

1.7 Estimation of Carbon Emission

There are two major reasons of CO2 emission in construction industry:

a) Carbon emitted during manufacturing
b) Emission during transportation of raw material

1.7.1 Carbon Emitted During Manufacturing

In Existing Building Base case 1 Conventional Brick, total amount of cement consumed is 5,87,64,574 Kgs. In this case carbon emitted during manufacturing & transporting of cement is calculated by following way:

The amount of CO2 emitted by the cement industry for:

1 kg of cement = 0.9 kg of CO2

Therefore, for 5,87,64,574 kg of cement = 5,28,88,116 kg of CO^2 is emitted.

1.7.2 Carbon Emitted During Transportation

Based on the UK environmental agency, transport emission by land is 317g CO^2/ km (Ir Lam chi sing, n.d.).

Cement consumed is 5,87,64,574 kg.

The distance from local building material supplier shop to site is 20 km.

Tata Taurus truck capacity: 15000 kg;

No. of trips = 3,918.

Therefore, CO^2 emitted in per trip = Distance from supplier shop to site x 0.317 kg CO^2/ km= 20 x 0.317= 6.34 kg CO^2.

Therefore,

CO^2 emitted in 3,918 trips =3,918 x 6.34 = 5,29,12,955 kg CO^2 is emitted.

Further calculations for estimating CO^2 emission of remaining material required in both base cases were performed.

As per the methodology mentioned above the CO^2 emission in manufacturing and transportation was calculated for all the materials in both the cases Case I Conventional Brick, Case II AAC Blocks for Proposed Building.

1.7.3 Carbon Calculation: Proposed Structure (Building D, Cluster 5)

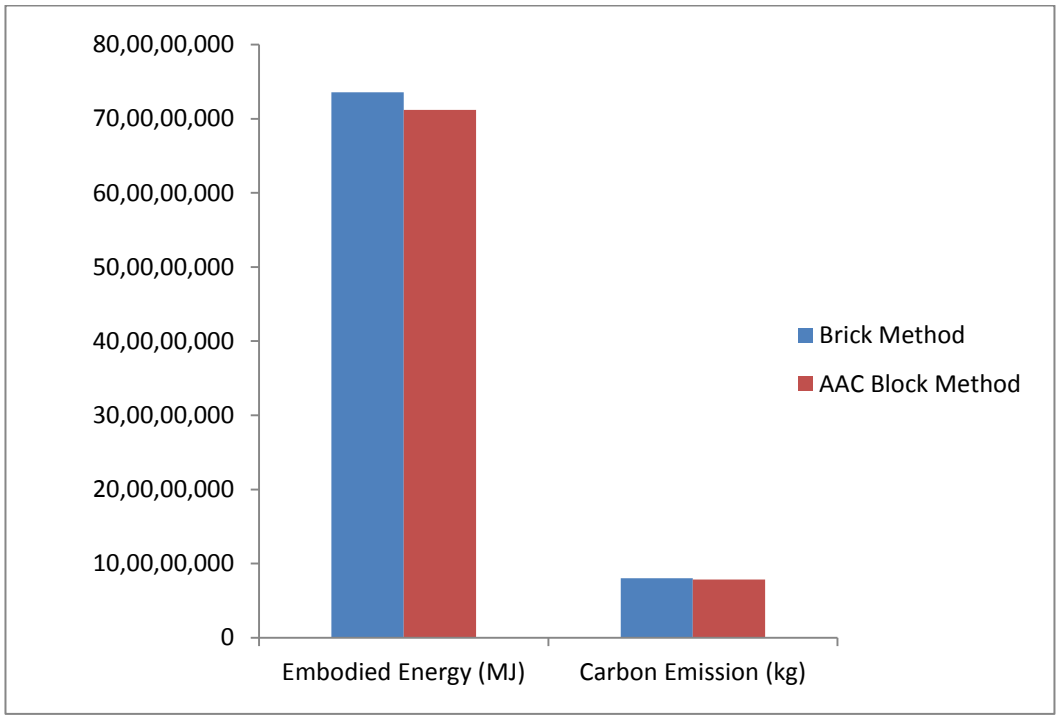
Table 1.6: Base case 1- Conventional Bricks

Material	Quantity	Unit	CO^2 Emission Manufacturing (MT)	CO2 Emission Transportation (MT)	Total CO^2 Emission (MT)
Cement	58764574	Kg	52888	24.84	52913.0
Sand	110143	Kg	0	0.05	0.0
Aggregate	2410189	Kg	12	1.02	12.6
Steel	11888974	Kg	21400	5.03	21405.2
Brick	12958010	Nos	3110	18.48	3128.4
Vitrified Tiles	3887403	Nos	2877	3.54	2880.2
Total CO^2 Emission in MT					**80,339.4**

Table 1.7: Base case 2 - AAC Blocks (Building No. 7, 8, 9A, 10 & 1 GIS Bldgs., Residential Tower 12 to 15)

Material	Quantity	Unit	CO^2 Emission Manufacturing (MT)	CO2 Emission Transportation (MT)	Total CO^2 Emission (MT)
Cement	58764574	Kg	52888	24.84	52913
Sand	110143	Kg	0	0.05	0
Aggregate	2410190	Kg	12	1.02	13
Steel	11888974	Kg	21400	5.03	21405
AAC block	2429627	Nos	1397	22.18	1419
Fly ash	8124672	Kg	0	3.43	3
Vitrified Tiles	3887403	Nos	2877	3.54	2880
Total CO^2 Emission					**78,633.6**

Graph 1.1: Variation of CO^2 emission and Embodied Energy (Proposed Building)



This graph shows that embodied energy consumed in Conventional Brick is **73,57,51,363 MJ** and in case of AAC block wall is **71,21,02,995 MJ.** Also the emission of CO^2 gases in Conventional brick is **80339384 kg** and in AAC wall is **78633629 kg** respectively.

Above results show that by adopting AAC wall for construction as building wall, **3.2%** in reduction was observed in **embodied energy** and **2.12 %** reduction was observed in **CO^2 emission**.

The analysis showed that saving achieved by AAC Blocks instead of Conventional Bricks. This can be obtained by effective use and minimizing wastage of material. This study is about estimating the embodied energy consumed and CO2 emissions in brickwork and AAC blocks method for residential building construction. This calculation is based on energy required and CO2 emissions in manufacturing of material and its transportation to the site. When high energy building materials like brick, cement, and steel are used effectively by minimizing their wastage then there will be considerable reductions in CO2 emissions and embodied energy in any type of buildings.

In construction of proposed building, minor amount of material is being wasted just because of executing work by conventional method. Large amount of material wastage leads to unnecessary consumption of energy & more emission of greenhouse gases like CO_2. To minimize the consumption of energy & emission of CO_2 in construction industry it is necessary to construct buildings by AAC blocks method. Minimum wastage & effective use of materials makes AAC blocks method low energy consumption & low emission of CO_2 than conventional method. In this study quantity of material required for same building by two different methods viz, brickwork & AAC block method is found out. Based on this embodied energy & CO_2 emission is then estimated & comparative analysis for both the methods is done.

1.8 Energy Performance Analysis

In order to reduce the carbon footprint of the proposed project various energy conservation measure were carried out in order to reduce energy consumption. The virtual model has been prepared of the proposed project with the help of Energy simulation analysis tool.

The Parameters such as Building envelope, Lighting control, Electrical system and controls and comfort system parameters was applied to proposed design in order to understand the energy consumption as per baseline. The weather file of Pune by ISHRAE has been used for the analysis.

The energy Performance analysis is carried out by virtual 3D model as per proposed design. The proposed model is divided into several zones considering number of floors and activity of spaces, conditioning and unconditioned spaces, habitable spaces and non-habitable spaces as per the designing of the project. Building height, Window to wall ratio, proposed building materials and fenestration details were assigned to the virtual 3D model as per the design of the project. Each zone was further assigned with different parameters such as lighting power density, lighting schedules, occupancy pattern, equipment load, and Solar Hot water Usage, HVAC System and schedules.

1.9 Indirect Emission from purchase of electricity at the project.

Table 1.8: Estimated Average Power Consumption

Details	Total
Total Connected Load (kW)	1,48,000
Maximum Demand (kW)	1,28,609
Daily consumption kWh*	30,72,000
Total kWh/year**	1,12,12,80,000

**Daily consumption Hours=24*
***consumption days=365*

Carbon footprint calculated from power consumption (Kg CO2e/year):
= Energy Consumption (in kWh/year) X Emission factor***
= 1,12,12,80,000 X 0.9
= 1,00,91,52,000

Carbon footprint (t CO2e/year) = 10,09,152 (t CO2e/year)
****Electricity emission factor = 0.9 kg CO2 per KWh, Source: CO2 emission factor database, version 06, CEA (Government of India)*

1.10 Direct Emission DG sets

DG sets are used as a backup power for the project activity. Combustion of diesel in DG sets will lead to emission of carbon footprint.

Table 1.9: Total Diesel Consumption by DG set

Sr.	DG sets (in kVA)	Operational mins/day (Assumed)	Fuel Consumption (Litre/min.) @75% load (Assumed: 0.2 L/hr/kVA)	Total Fuel consumption in litre/day
1	2 X 750 kVA	30	5	150
2	3 X 1,500 kVA	30	15	450
3	4 X 1,700 kVA	30	23	680
4	10 X 2000 kVA	30	67	2000
5	8 X 1010 kVA	30	27	808
6	75 X 2250 kVA	30	563	16875
	Total: 2,09,630	**180**	**699**	**20,963**
Total Diesel required in litre / Year				**76,51,495**

Carbon footprint (in tCO2e/year):
Carbon footprint (in tCO2e/year) = Average diesel consumption (kg/year) X Emission factor of diesel (kg CO2/kg of Diesel)

= (76,51,495 /1000) X 2.65 (kg CO2/year)
= 20,276 tCO2e/year

1.11 Carbon footprint Reduction Sequestration at project site.

To mitigate the environmental impacts at the project site various activities are proposed which will also help to reduce the Total Carbon Footprint of the project. The reduction in emission will be measured from following:

• Reduction in emission due to developing green belt

• Reduction in emission due to developing Grass area

1.11.1 Tree Plantation

CO^2 absorbed by a single tree is 0.024 tCO^2.
Proposed tree plantation = 2,023 trees.

tCO2 absorbed by plantation of 2,023 tree = 49 tCO^2.

The tree plantation has helped to absorb 49 tCO^2.

Reduction in emission due to Grass area proposed at the site

Out of total RG area, 20,344 m^2 will be developed as grass area. Grass being a part of vegetation will also help to reduce carbon footprint at the project site.

Around 0.38 kg/year of CO2 is trapped by unit m^2 of grass area.

Therefore, total carbon footprint reduction Grass (t CO2e/year) at the project site will be:

=20,344 X 0.38

tCO2 absorbed by grass = 8 (t CO2e/year)

1.11.2 Solar/Renewable Energy Generation

Table 2.0: Solar Energy generation

Solar PV Panels	1,150	kW
Period of energy generation*	5.5	Hrs/day
Generating days/year	300	Days/year
Total power generated per year	1,898	MW/year

*1kWp solar rooftop plant will generate on an average over the year 5.5 kWh of electricity per day (considering 5.5 sunshine hours)

Projected Carbon footprint reduction from solar (t CO2e/year):

= Energy consumption (in MWh/year) X Emission factor from solar (t CO2e/ MWh)

= 1,898 X 0.088

tCO2 reduced by using Solar PV Panels = 167 t CO2e/year

1.11.3 Energy savings through solar hot water

Table 3.0: Energy saving through solar hot water

Solar hot water	417	kW
Period of energy usage	1.0	Hr/day
Generating days/year	300	Days/year
Total power saving per year	125	MW/year

Projected Carbon footprint reduction from solar (t CO2e/year):

= Energy consumption (in MWh/year) X Emission reduction factor from solar (t CO2e/ MWh)

= 125 X 0.088

tCO2 reduced by using Solar hot water system = 11 t CO2e/year

1.11.4 Quantification of Carbon footprint by energy saving methods

- Annual saving by using energy efficient fixtures: 33%
- Annual energy consumption : 1,47,099 KW (12,88,587 MWh)
- Energy saved by using energy saving fixtures: 18,490 kW (1,61,972 MWh)
- Effective annual consumption after saving: 11,26,615 MWh

Carbon footprint energy saving (tCO2e/year):

= Energy consumption (in MWh/year) X Grid Emission factor (tCO2e/MWh)

= 11,26,615 X 0.9

= 1,014 tCO2e/year

Total Carbon footprint by energy saving

Carbon Footprint (tCO2e/year) = Carbon Footprint solar PV(tCO2/year) + Carbon Footprint solar hot water (tCO2/year) +Carbon Footprint energy saving

= 167+11+10,13,953

= 10,14,131 tCO2/year

Table 3.1: Carbon Foot printing details

Sr. No.	Parameters	Unit	Result
Carbon footprint Emission details			
1	Carbon footprint from consumption of Electricity (MSEDCL)	t CO2e/year	10,09,152
2	Carbon footprint from energy consumption i.e. DG sets	t CO2e/year	20,276
TOTAL (Carbon footprint Emission)			**10,29,428**
Carbon footprint reduction			
3	Carbon footprint by applying energy saving fixtures	t CO2e/year	1,014
4	Carbon footprint reduction by providing Solar PV + Hot water	t CO2e/year	1642
5	Carbon footprint reduction by providing green belt	t CO2e/year	49
6	Carbon footprint reduction by providing grass area	t CO2e/year	8
7	Reduction on account of RPO	@17.5%	1,76,601
TOTAL (Carbon footprint Reduction)			**1,79,314**

Further mitigation measures suggested to purchase the green energy.

G.K. VANWARI

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www.vanwari.com

Date: 19.04.2023

To,
The Chairman, SEIAA
Environment and Climate Change Department, GoM
Mantralaya, Mumbai.

Sub: Amendment/Expansion in EC for commercial (IT/ITES, Data Centre), DG buildings, GIS, Miscellaneous structures and Residential buildings project "Gigaplex - IT Park" on Plot No. IT – 5 at Airoli Knowledge Park, MIDC, Village Dighe, Tal. Navi Mumbai, Dist. Thane, Maharashtra by M/s. Gigaplex Estate Pvt. Ltd.

Ref: Obtained EC vide letter vide letter No. SEAC-2010/CR-422/TC.2 dtd. 24.11.2010, vide No. SEAC-2010/CR.422/TC.2 dtd. 29.09.2014 and subsequent Amendment and Expansion in EC dtd. 18.07.2016, 31.05.2018, 25.02.2020 and the recent EC vide letter No. SIA/MH/MIS/62029/2021 dtd. 13.09.2021.

Dear Sir,

This is stated that our client is developing the above property. The construction carried out till date on the said property is attached as Annexure I.

"We hereby certify that, the construction carried on ground by the PP till date is within the BUA and in accordance with the configuration of the recent EC received from SEIAA, Maharashtra vide No. SIA/MH/MIS/62029/2021 dated. 13.09.2021."

Thanking You,
Yours Faithfully,

G. K. VANWARI
(ARCHITECT)
Reg. No. CA/83/7386

वाचले :

१. मे.गिगाप्लेक्स इस्टेट प्रा.लि. तर्फे श्री.दत्तगुरू प्रसाद इंन्टरप्राईझेस, हाऊस नं-१७१, सुनिल निवास साईनाथ वाडी,ऐरोली सेक्टर -१,नवी मुंबई, यांचा दि.१६/०७/२०२१ रोजीचा अर्ज.
२. या कार्यालयाकडील आदेश क्र.रेतीगट/गौख/टे-२/एसआर-०९/२०१७ दि.१६/०९/२०१७ ,दि.०१/११/२०१८, दि.१५/१२/२०१८, दि.१४/०२/२०२०.
३. उपअभियंता व एस.पी.ए.,एम.आय.डी.सी.,सब डीव्हीजन नं.२, महापे यांनी त्यांचेकडील पत्र क्र.DE/MHP/I.T./IFMS/२२७९/१२ दि.१७/०८/२०१२.
४. Executive Engineer Special Planning Authority MIDC Division No. II Mahape यांचेकडील Commencement certificate NO.EE/SPA/I.T.५/IFMS/D०८८६५/OF २०२० दि.२५/११/२०२०.
५. पर्यावरण विभागाकडील पत्र क्र.SEAC-२०१५/CR-८४/TC-१ दि.१८/०७/२०१६.
६. महाराष्ट्र गौण खनिज उत्खनन व (विकास विनियमन) नियम २०१३
७. महाराष्ट्र गौण खनिज उत्खनन (विकास व विनिमय) (सुधारणा) नियम २०१५
८. जिल्हा खनिकर्म अधिकारी यांचेकडील स्थळपहाणी अहवाल दिनांक-२३/०७/२०२१
९. कार्यालयीन मंजूर टिपणी दिनांक २८ / ०७ /२०२१

क्रमांक रेतीगट/गौख/टे-२/एसआर-१२/२०२१
जिल्हाधिकारी कार्यालय,ठाणे
दिनांक ०३ / ०८ /२०२१

अपर जिल्हाधिकारी ठाणे जिल्हा ठाणे

आदेश :

ज्याअर्थी गिगाप्लेक्स इस्टेट प्रा.लि. तर्फे श्री.दत्तगुरू प्रसाद इंन्टरप्राईझेस, हाऊस नं-१७१, सुनिल निवास साईनाथ वाडी,ऐरोली सेक्टर -१,नवी मुंबई, यांनी मौजे ऐरोली टि.टि.सी. औदयोगिक क्षेत्र,आय.टी.प्लॉट नं.५,आय.टी.इमारत नं.५ या जागेवर ४७०० ब्रास दगड,साधी माती,मुरुम या गौण खनिज उत्खननाकरीता तात्पुरता परवाना मिळणेबाबत दि.१६/०७/२०२१ रोजी अर्ज केला आहे.

जागेचा तपशिल

तालुका	गावाचे नाव	स.नं./हिस्सा नंबर	क्षेत्र
ठाणे	ऐरोली	टि.टि.सी. औदयोगिक क्षेत्र,आय.टी.प्लॉट नं.५,आय.टी.इमारत नं.५	खाणकामांतर्गत क्षेत्र १६५८३ चौ.मी.

आणि ज्याअर्थी अर्जदार गिगाप्लेक्स इस्टेट प्रा.लि. तर्फे श्री.दत्तगुरू प्रसाद इंन्टरप्राईझेस, हाऊस नं-१७१, सुनिल निवास साईनाथ वाडी,ऐरोली सेक्टर -१,नवी मुंबई, ता.जि.ठाणे यांना उपोदघातील क्र.२ अन्वये एकुण ३८००० ब्रास गौणखनिज उत्खनन परवानगी यापुर्वी मंजूर करण्यात आलेली आहे.

आणि ज्याअर्थी महाराष्ट्र गौणखनिज उत्खनन (विकास व विनियमन) नियम २०१३ मधील नियम ६५ चे कलम २ अन्वये " यापूर्वीच्या प्रकरणामध्ये ज्या क्षेत्राच्या संबंधातील कागदपत्रांची नुकतीच पडताळणी करण्यात आलेली असेल त्याच क्षेत्रातील खाण परवान्यासाठी अर्ज केला असेल तर सक्षम अधिका-याला कोणतीही नवीन चौकशी न करता अर्जावर विचार करण्याचे आणि याबाबतीतील इतर बाबींचा विचार केल्यानंतर अर्ज मंजूर करण्याचे किंवा नाकारण्याचे स्वातंत्र असेल" अशी तरतूद आहे. अर्जदार यांनी सदर प्रकरणी या पूर्वी कागदपत्र या कार्यालयास सादर केलेले आहेत.

आणि ज्याअर्थी उपरोक्त नमुद जागेत ४७०० ब्रास दगड,साधी माती,मुरुम या गौण खनिजाचे उत्खनन व वाहतुकीकरीता महाराष्ट्र गौण खनिज उत्खनन (विकास व विनियमन) (सुधारणा) नियम, २०२१ मधील अनुसुची एक मध्ये दर्शविल्यानुसार निश्चित केलेल्या दराप्रमाणे स्वामित्वधन व इतर शासकीय फी शासनजमा करणेस तयार आहेत.

अ.क्र.	तपशिल	रक्कम	चलन क्रमांक	रक्कम बँकेत भरणा दिनांक
१	अर्ज फी	५०००/-	२७७	दि.०३/०८/२०२१
२	स्वामित्वधन (४७०० ब्रास × स्वामित्वधन ६०० रू ब्रास)	२८,२०,०००/-	२७८	
३	टी.सी.एस. (स्वामित्वधनाच्या २.०६%)	५८,४००/-	१९५	
४	भुपृष्ठ भाडे (१६५८३ चौ.मी.)	७७१११/-	२७९	
५	जिल्हा खनिज प्रतिष्ठान निधी (स्वामित्वधानाच्या १०%)	२,८२,०००/-	१९५	
	एकुण	३२,४२,५११/-		

आणि ज्याअर्थी अर्जदार हे ४७०० ब्रास गौण खनिज वाहतुकीकरीता प्रती दिवस पुढील तक्त्यात दर्शविल्याप्रमाणे वाहने वापरणार आहेत.

अ.क्र.	ट्रक क्रमांक	वाहतुक करणा-या गौणखनिजाचे परिमाण ब्रास	दिवसभरात ट्रकने केलेल्या फे-यांची संख्या	दिवसभरात गौण खनिजांची केलेली एकुण वाहतुक	गौणखनिज उत्खनन क्षेत्रापासून वाहतुक करणा-या ठिकाणांचे नाव	४७०० ब्रास वाहतुकीस आवश्यक कालावधी
१	एम.एच.४३ वाय ७२५०	४	२	८	१.उरण ४० किमी. २.शिलफाटा १५ कि.मी	०३ महिने १५ दिवस
२	एम.एच.४३ वाय ७२७०	४	२	८		
३	एम.एच.४३ वाय ७२९०	४	२	८		
४	एम.एच.४३ वाय ३५२४	४	२	८		
५	एम.एच.४३ वाय ३५२६	४	२	८		
		एकुण		४० ब्रास		

त्याअर्थी मी अपर जिल्हाधिकारी ठाणे महाराष्ट्र गौणखनिज उत्खनन (विकास व विनियमन) नियम २०१३ मधील नियम ५९ (एक) अन्वये प्रदान करण्यात आलेल्या अधिकाराचा वापर करून या आदेशाव्दारे अर्जदार मे.गिगाप्लेक्स इस्टेट प्रा.लि. तर्फे श्री.दत्तगुरू प्रसाद इंन्टरप्राईझेस, हाऊस नं-१७१, सुनिल निवास साईनाथ वाडी,ऐरोली सेक्टर -१,नवी मुंबई, ता.जि.ठाणे यांना मौजे- ऐरोली ता.जि.ठाणे येथील टि.टि.सी.औदयोगिक क्षेत्र,आय.टी.प्लॉट नं.५,आय.टी.इमारत नं.५ ऐरोली एम.आय.डी.सी.नवी मुंबई एकुण क्षेत्र १३०११० चौ.मी. पैकी मागणी क्षेत्र १६५८३ चौ.मी. या जागेत ४७०० ब्रास दगड,साधी माती,मुरुम या गौणखनिजासाठी उत्खननाची परवानगी महाराष्ट्र गौणखनिज उत्खनन (विकास व विनियमन) नियम, २०१३ मधील **नियम ६६ व ६७ मधील अटी व शर्ती** व **परवानगी आदेशातील अटी व शर्तींना** अधिन राहून मंजुर करण्यात येत आहे.

६६.ज्या शर्तीवर खाण परवाना देण्यात येईल त्या शर्ती:-

(१)सदर वाहतुक ही मौजे ऐरोली या ठिकाणाहून मौजे उरण व शिळफाटा या ठिकाणापर्यंत करणेस परवानगी देणेत येत आहे. याव्यतिरीक्त इतर ठिकाणाहून उत्खनन अथवा इतर ठिकाणी वाहतूक केल्यास ती अनधिकृत धरली जाऊन त्यावर दंडात्मक कारवाई केली जाईल.सदर बाब प्रत्येक परवान्यावर नमूद करणे आवश्यक राहील.

(२)नियम ५९ व ६० अन्वये देण्यात आलेल्या प्रत्येक खाण परवान्यात अशी शर्त असेल की,कोणत्याही वेळी खड्याची पृष्ठभागापासूनची खोली सहा मीटरपेक्षा अधिक असणार नाही.

(३)नियम ५९ व ६० अन्वये देण्यात आलेल्या कोणत्याही खाण परवान्यात,परवाना देणा-या सक्षम अधिका-याला पुढील बाबीच्या सबंधात आवश्यकता वाटेल अशा इतर शर्तींचा अंतर्भाव करता येईल:

(क) भाडे व स्वामित्वधनाच्या रकमेची मर्यादा आणि ते भरण्याची पध्दत व ठिकाण

(ख) परवान्यात समाविष्ट असलेल्या जमिनीच्या नुकसानीबद्दलची नुकसान भरपाई

(ग) वृक्षतोड

(घ) कोणत्याही प्राधिकरणाने विनिर्दिष्ट केलेल्या कोणत्याही क्षेत्राच्या पृष्ठभागावरील कामास निर्बंध

(ङ) कोणत्याही राखीव क्षेत्रातप्रवेश करणे व काम करणे.

(च) अपघाताची माहिती देणे.

(छ) त्रयस्थ पक्षकाराच्या दाव्यांकरता शासनाकडे करावयाची क्षतिपूर्ती.

(ज) ज्या कालावधीत गौणखनिजाचे उत्खनन करण्यात येईल व ते काढून नेण्यात येईल तो कालावधी.

(झ) परवाना संपुष्टात आल्यावर किंवा रद्द झाल्यावर उरलेल्या मालमत्तेचे समपहरण.

(४)ज्यासाठी परवाना दिलेला असेल ते खनिज वगळता इतर कोणत्याही खनिजाचे सक्षम अधिका-याकडून योग्य ती मंजुरी मिळाल्याशिवाय उत्खनन करता येणार नाही किंवा ते काढून नेता येणार नाही.

(५)ज्यासाठी परवाना देण्यात आला असेल, त्या व्यतिरिक्त कोणतेही गौणखनिज किंवा मुख्य खनिज खाणकाम करताना आढळून आल्यास, ही बाब आढळून आल्यानंतर एका आठवडयाच्या कालावधीत सक्षम अधिकाऱ्याला कळवण्यात येईल.

(६)परवानाधारक,परवाना क्षेत्रातून उत्खनन केलेले गौणखनिज, काढून नेलेल्या गौणखनिजांचे प्रमाण,विक्री प्रमाणके, कामासाठी नेमलेल्या कामगारांची व त्यांना दिलेल्या पगाराची नोंदवही,या प्रयोजनासाठी आकारणी योग्य असलेले स्वामित्वधन व इतर आकार यांचे संपूर्ण अचूक लेखे ठेवील.

(७)परवानाधारकाने सर्व अपघातांची माहिती सक्षम अधिकारी आणि ज्या जिल्हयात ते क्षेत्र असेल, त्या जिल्हयाचे जिल्हादंडाधिकारी व जिल्हा पोलीस अधिक्षक यांना तात्काळ दिली पाहिजे.

(८)परवान्याची मुदत संपल्यानंतर परवाना क्षेत्रात पडून राहिलेल्या खाणीतील खनिज मालावर व इतर मालमत्तेवर परवानाधारकाचा कोणताही हक्क असणार नाही.

(९)विभागीय वन अधिका-याने किंवा त्याबाबतीत त्याने प्राधिकृत केलेल्या अशा अधिका-याने निश्चित केलेली नुकसानभरपाईची रक्कम भरल्याशिवाय किंवा त्यांच्या पुर्वमान्यतेशिवाय, परवानाधारक कोणतेही झाड तोडणार नाही किंवा त्याला इजा पोचवणार नाही.

(१०) परवानाधारक कोणतेही सार्वजनिक रस्ते, सार्वजनिक इमारती किंवा मंदीरे, नदया, नाले, जलाशय, दफनभुमी, रेल्वेमार्ग इत्यांदीपासून पन्नास मीटर्सच्या अंतरावर आत खाणकाम करणार नाही आणि कोणत्याही सार्वजनिक किंवा खाजगी मालमत्तेला हानी पोचवणार नाही.

(११)परवानाधारक हा भूविज्ञान आणि खनिकर्म संचालक यांनी प्राधिकृत केलेल्या कोणत्याही अधिका-याला आणि खाणीची जमीन ज्यांच्या अधिकार क्षेत्रात येते त्या स्थानिक महसूल किंवा वन प्राधिका-याला परवान्याखालील खाणक्षेत्रात किंवा त्यालगत प्रवेश करण्यास आणि कोणत्याहीवेळी खाणकामांची तपासणी करण्यास आणि वरील शर्त (५) अनुसार परवानाधारकाने ठेवलेल्या लेखा पुस्तकांतील लेख्यांची तपासणी करण्यास आणि माल पाठविणे, विक्री इत्यादींच्या तपशिलांची पडताळणी करण्यास परवानगी देईल.

(१२)परवाना दिलेल्या मर्यादेपेक्षा अधिक प्रमाणात कोणताही माल काढून नेल्याचे आढळून आल्यास, तो माल सरकारजमा करण्यात येईल आणि महाराष्ट्र जमीन महसूल संहिता,१९६६ आणि खाण व खनिजे (विनियमन व विकास) अधिनियम,१९५७ यांखालील तरतुदीनुसार परवानाधारक शिक्षेस पात्र असेल.

(१३)या शर्तींचा भंग केल्याचे दिसून आल्यास, परवाना रद्द करण्यात येईल आणि त्या ठिकाणी पडून राहिलेल्या खनिजमाल सरकारजमा करण्यात येईल.

(१४)परवान्यात मंजूर केलेला खनिज माल काढून संपल्यावर,परवानाधारकपरवाना सक्षम अधिका-याला परत करील आणि काढून घेण्यात आलेल्या खनिज मालाचे प्रमाण, वाहतुकीचे व ज्यांना हा माल विकण्यात आला त्या पक्षकारांचे नाव आणि त्यासाठी मिळालेली किंमत यांचे तपशील दर्शविणारे संपूर्ण विवरणपत्र सक्षम अधिका-याला सादर करील आणि सक्षम अधिका-याने छाननी करण्यासाठी मागणी केल्यानुसार कोणतेही तपशील,पुस्तके इत्यादी त्याच्याकडे सादर करील.

(१५)परवानाधारक हा, परवान्यात मंजुरी दिलेल्या क्षेत्राबाहेर वाहतुकीच्या कोणत्याही साधनाने पाठवण्यात येणा-या प्रत्येक खनिजासोबत वाहतूक पास नमुना-ण मध्ये देईल व तो पास या नियमांत विहित करण्यात आलेल्या तरतुदीनुसार असेल.

(१६)प्रत्येक परवानाधारक पुढील महिन्याच्या १० तारखेच्या आत खाणीच्या ठिकाणाहून काढण्यात आलेल्या मालाचे प्रमाण परवानाधारकाचे नाव,खाणीच्या ठिकाणावरील विक्री किंमत यांचे मासिक विवरणपत्र नमुना-ड मध्ये संबंधित महसूल प्राधिकारी किंवा खाणकाम अधिकारी याच्याकडे सादर करील.

६७. सर्वसाधारण शर्ती:-

(१) खाणकाम सुरु करण्यापूर्वी आवश्यक ती सर्व सांविधिक परवानगी घेण्यात येईल

(२) खाणकाम केवळ दिवसा करण्यात येईल.

(३) कोणत्याही पुलाच्या आणि/किंवा बंधा-याच्या सुरक्षा क्षेत्रात कोणतेही खाणकाम करण्यात येणार नाही.

(४)पुरातत्त्वशास्त्राच्या दृष्टीने महत्वाच्या नैसर्गिक किंवा मानवनिर्मित ठिकाणांच्या सानिध्यात खाणकाम करण्यात येणार नाही.

(५)प्रकल्पासाठी पाण्याची जरूरी असल्यास खाणपट्टाधारक आवश्यक त्या प्रमाणात पाणी काढण्यासाठी (भुपृष्ठावरील पाणी किंवा भूजल) सक्षम प्राधिकरणांची आवश्यक ती पूर्वपरवानगी घेईल.

(६) जर काही सांडपाणी असेल तर, पर्यावरण व वन मंत्रालय किंवा केंद्रीय प्रदुषण नियंत्रण मंडळ यांनी विहित केलेल्या मानकांनुसार योग्य प्रकारे साठविण्यात येईल व त्यावर योग्य ती प्रक्रीया करण्यात येईल.

(७)कोणत्याही वन्यजीवनाचे उल्लघंन करण्यात येणार नाही.

(८) कोणतेही खनिज सांडू नये किंवा त्याची धूळ उडू नये यासाठी, ट्रक किंवा ट्रॅक्टर्स ताडपत्रीने किंवा योग्य अशा इतर साधनांने झाकून खनिज मालाची वाहतूक केली जाईल.

(९) केंद्रीय प्रदूषण नियंत्रण मंडळाने विहित केलेल्या मर्यादेत ध्वनी प्रदूषण नियंत्रित राहण्यासाठी उपाययोजना करण्यात येतील.

इतर अटी व शर्ती

(१)परवानाधारकास गौण खनिज वाहतुकीकरीता सदर आदेशात नमुद वाहनांव्यतिरिक्त वाहन वापरायचे असल्यास त्याबाबत या कार्यालयाची पुर्व परवानगी घेणे बंधनकारक राहील.

(२)परवानाधारकाने सदर आदेशात नमुद केलेल्या वाहनांच्या व्यतिरिक्त इतर वाहनाने गौण खनिज वाहतुक केल्याचे आढळून आल्यास सदरची गौण खनिज वाहतूक अनधिकृत समजून महाराष्ट्र जमिन महसूल अधिनियम १९६६ मधील नियम ४८ (७) नुसार परवानाधारक कारवाईस पात्र राहील.

(३)सदरचा अस्थायी परवाना हा प्रश्नाधीन स.नं./ग.नं. चा समावेश जिल्हा खाणकाम आराखडयामध्ये जिल्हा खनिकर्म अधिकारी यांनी समाविष्ठ करणेचे अटीवर देण्यात येत आहे.

(४)उत्खननाच्या ठिकाणी व भरावाच्या ठिकाणी तपासणीसाठी जिल्हा खनिकर्म अधिकारी,महसूल अधिकारी आल्यास यांना संबंधित हिशेबाची नोंदवही उपलब्ध करून दयावी.

(५)परवानाधारक यांना स्फोटकाव्दारे उत्खननाची आवश्यकता असल्यास सक्षम प्राधिकारी यांचेकडून परवानगी घेवुनच उत्खनन करावे.

(६)विषयांकीत ठिकाणी उत्खननाबाबत कोणतीही हरकत उपस्थित झाल्यास सदर परवाना रद्द करण्यात येईल.त्याबाबत अपील झाल्यास त्याची संपुर्ण जबाबदारी परवानाधारक यांची राहील.

(७)परवानाधारक संस्थेस परवानगी क्षेत्राव्यतिरीक्त इतर क्षेत्रातुन कोणत्याही प्रकारचे गौणखनिज अथवा डेब्रीज बाहेरून आणुन भरव करता यणार नाही.

(८)परवानाधारक उत्खनन केलेले गौण खनिज वन खात्याच्या जागेवर किंवा मँग्रोज (कांदळवन) असलेल्या जागेत टाकण्यात येऊ नये. असे केल्यास नियमानुसार परवानाधारक यांचेवर कायदेशीर कारवाई करण्यात येईल.

(९)शासनामार्फत जी.एस.टी.अंतर्गत निश्चित केलेली कराची रक्कम नियमाप्रमाणे शासन जमा करणे परवानाधारकावर बंधनकारक राहील.त्याबाबत परवानाधारक यांनी शपथपत्र सादर करणे बंधनकारक राहील.

(१०)उत्खननाच्या परवानगीबाबत राज्य शासनाने वेळोवळी दिलेले निर्देश परवानाधारकास बंधनकारक राहतील. शासन निर्देशानुसार जर परवाना कोणत्याही कारणास्तव रद्द केल्यास परवानाधारक मा.न्यायालयात दाद मागणार नाही अथवा अपील करणार नाही.

(११)शासनामार्फत सध्या अस्तित्वात असलेल्या स्वामित्वधनाच्या दरात वाढ झाल्यास होणारी स्वामित्वधनाची फरकाची रक्कम भरणे परवानाधारक यांच्यावर बंधनकारक राहील.

(१२)परवानाधारक ज्या जागेत भराव करणार आहेत त्या जागेत कुठल्याही प्रकारे मंग्रोज कांदळवनाचे नुकसान होणार नाही याची दक्षता घ्यावी. अशा प्रकारची बाब निदर्शनास आल्यास परवानाधारकाविरध्द नियमानुसार कारवाई करण्यात येईल.

(१३)सदरच्या आदेशान्वये परवानाधारक यांना खालीलप्रमाणे निर्गत परवाना पुस्तके देणेत येत आहे.

तपशिल	परवाना पुस्तक क्रमांक पासून	परवाना पुस्तक क्रमांक पर्यंत	एकुण परवाना पुस्तक
माती निर्गत परवाना पुस्तक			
दगड निर्गत परवाना पुस्तक			
	एकुण		

(१४)सदर परवान्याची मुदत दि.०३/०८/२०२१ ते दि.१८/११ /२०२१ पर्यंत राहील. त्यानंतर कोणत्याही कारणास्तव सदर परवान्यास मुदतवाढ देता येणार नाही.

(१५)वरीलप्रमाणे परवानाधारकाने सर्व अटी/शर्तीचे पालन करणे बंधनकारक आहे.

(१६)उपरोक्त अटीचे व शर्तीचा भंग झाल्यास सदरची परवानगी रद्द समजणेत येईल.

स्वाक्षरी/-
(वैदेही रानडे)
अपर जिल्हाधिकारी ठाणे

प्रत:

१. मे. गिगाप्लेक्स इस्टेट प्रा.लि. तर्फे श्री.दत्तगुरू प्रसाद इंन्टरप्राईझेस, हाऊस नं-१७१, सुनिल निवास साईनाथ वाडी,ऐरोली सेक्टर -१,नवी मुंबई, यांस.

२. उपविभागीय अधिकारी ठाणे/ तहसिलदार ठाणे /दक्षता पथक ठाणे-१.
उपरोक्त परवान्यानुसार गौणखनिजाची वाहतुक नियमानुसार होते आहे काय याची नियमीत तपासणी करावी व अनधिकृत वाहतूक होत असल्यास आढळून आल्यास चौकशी करून अहवाल सादर करावा.

३. जिल्हा खनिकर्म अधिकारी :-
उपरोक्त परवान्यानुसार गौणखनिजाची वाहतुक नियमानुसार होते आहे काय याची नियमीत तपासणी करावी व अनधिकृत वाहतूक होत असल्यास अहवाल सादर करावा. अर्जदार संस्था यांना देण्यात आलेल्या उत्खनन दिलेल्या परवानगीमधील अटी व शर्तीचा भंग झाला किंवा कसे? याबाबत खात्री करावी. सदर परवान्यामधील अटी व शर्तींचा भंग झाला असलेचे आढळून आल्यास याबाबत अहवाल सादर करणेत यावा. प्रश्नाधीन स.नं./ग.नं. जिल्हा खाणकाम आराखडयामध्ये समाविष्ट करणेची जबाबदारी आपली राहील.

अपर जिल्हाधिकारी ठाणे सत्यमेव जयते जिल्हा ठाणे

(मुकेश ग.पाटील)
तहसीलदार रेतीगट
अपर जिल्हाधिकारी ठाणे करिता

स्थळ प्रतीवर मा. अप्पर जिल्हाधिकारी ठाणे यांची स्वाक्षरी असे.

Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

Form 4

See rules 6(5),13(8),16(6) and 20(2) of Hazardous and other wastes 2016

FORM FOR FILING ANNUAL RETURNS

[To be submitted to state pollution control board/pollution control committee by 30th June of every year for the preceeding period April to march]

Unique Application Number:	***Submitted On:***	***Industry Type :***
MPCB-HW_ANNUAL_RETURN-0000049076	29-06-2024	Generator

Submitted for Year:

2024

1. Name of the generator/operator of facility	***Address of the unit/facility***
M/s. Gigaplex Estate Pvt. Ltd.	IT-Park at plot no IT-5, MIDC Knowledge Park, Airoli, Navi Mumbai

1b. Authorization Number	***Date of issue***	***Date of validity of consent***
• CTO Bld. No. 1, 5, 6: Format 1.0/CAC-Cell/UAN No. 0000108242/CR-2110000908 Dated: 20.10.2021 Valid upto: 28.02.2026 & • CTO Bldg. No. 2, 3, 4: Format 1.0/CAC-CELL/UAN No. 0000115891/CR-2110000878 D	Oct 20, 2021	Jan 31, 2029

2. Name of the authorised person	***Full address of authorised person***
Mr. Mayur Gajaria (Associate Vice President – Engineering)	IT-Park at plot no IT-5, MIDC Knowledge Park, Airoli, Navi Mumbai

Telephone	***Fax***	***Email***
9833923466	02226564306	mgajaria@kraheja.com

3.Production during the year (product wise), wherever applicable

Product Type *	***Product Name ****	***Consented Quantity***	***Actual Quantity***	***UOM***
OTHERS	Not Applicable as project is for IT Park	0.0000	0	--NA--

PART A: To be filled by hazardous waste generators

1. Total Quantity of waste generated category wise

Type of hazardous waste	***Wate Name***	***Consented Quantity***	***Quantity***	***UOM***
5.1 Used or spent oil	Used/ Spent Oil	28.120	1.74	KL/Anum

2. Quantity dispatched category wise.

Type of Waste	***Quantity of waste***	***UOM***	***Dispatched to***	***Facility Name***
5.1 Used or spent oil	1.74	KL/Anum	Recycler or Actual user	AL Hind Lubricants Gut No 412, Village Usar, Post Uchat Taluka Wada, Dist - Palghar-421312

3. Quantity Utilised in-house,If any

Type of Waste	***Name of Waste***	***Quantity of Waste***	***UOM***
	Not Applicable	0	KL/Anum

4. Quantity in storage at the end of the year

Type of Waste	*Name of Waste*	*Quantity of Waste*	*UOM*
5.1 Used or spent oil	Used/ Spent Oil	0	KL/Anum

5. Quantity disposed in landfills as such and after treatment

Type	*Quantity*	*UOM*
Direct landfilling	NA	KL/Anum
Landfill after treatment	NA	KL/Anum

6. Quantity incinerated (if applicable)	*UOM*
NA	KL/Anum

Personal Details

Place	*Date*	*Designation*
Navi Mumbai	2023-06-19	Associate Vice President – Engineering

PUC Tracker for Project Vehicle

No	Name / No of the Vehicle	Contractor	From Date	Due Date	Remarks
1	TM MH43Y-9240	CMV	11-08-2024	10-02-2025	Working
2	TM MH04FJ-9375	Darshan Entp.	17-10-2024	16-04-2025	Working
3	JCB MH48BT-5605	Mauli Const.	24-05-2024	23-11-2024	Working
4	JCB MH05EQ-3971	Sakali Venkat	28-10-2024	27-04-2025	Working
5	HYDRA MH43 3520	KRC	10-10-2024	09-04-2025	Working
6	Tavera MH06 AN 5720	KRC	15-07-2024	14-01-2025	Working



[See rules 115 (2)]

5605

Pollution Under Control Certificate
Authorised By :
Government of Maharashtra

Date	:	**24/05/2024**
Time	:	**12:07:11 PM**
Validity upto	:	**23/11/2024**

Certificate SL. No.	:	MH04300520010885
Registration No.	:	MH48BT5605
Date of Registration	:	11/Feb/2020
Month & Year of Manufacturing	:	April-2011
Valid Mobile Number	:	******7987
Emission Norms	:	Bharat Stage III (CEV)
Fuel	:	DIESEL
PUC Code	:	MH0430052
GSTIN	:	
Fees	:	Rs.150.00
MIL observation	:	No

Vehicle Photo with Registration plate
60 mm x 30 mm

Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Valu (upto 2 decima places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	2.45	0.04

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to https://puc.parivahan.gov.in

Authorised Signature with stamp of PUC operator
60mm x 20 mm

Form 59

[See rules 115 (2)]

Pollution Under Control Certificate

Authorised By :
Government of Maharashtra

9375

Date	:	**17/10/2024**
Time	:	**19:29:11 PM**
Validity upto	:	**16/04/2025**

Certificate SL. No.	:	MH00502690010809
Registration No.	:	MH04FJ9375
Date of Registration	:	27/Mar/2012
Month & Year of Manufacturing	:	February-2012
Valid Mobile Number	:	******7878
Emission Norms	:	BHARAT STAGE III
Fuel	:	DIESEL
PUC Code	:	MH0050269
GSTIN	:	
Fees	:	Rs.150.00
MIL observation	:	No

Vehicle Photo with Registration plate
60 mm x 30 mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	**5**
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	2.45	0.49

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to https://puc.parivahan.gov.in

Authorised Signature with stamp of PUC 0perator
60mm x 20 mm

Form 59

[See rules 115 (2)]

9240

Pollution Under Control Certificate

Authorised By :
Government of Maharashtra

Date	:	**11/08/2024**
Time	:	**11:56:05 AM**
Validity upto	:	**10/02/2025**

Certificate SL. No.	:	MH00403380004993
Registration No.	:	MH43Y9240
Date of Registration	:	20/Jan/2010
Month & Year of Manufacturing	:	December-2009
Valid Mobile Number	:	******8995
Emission Norms	:	BHARAT STAGE II
Fuel	:	DIESEL
PUC Code	:	MH0040338
GSTIN	:	
Fees	:	Rs.150.00
MIL observation	:	No

Vehicle Photo with Registration plate
60 mm x 30 mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	2.45	0.35

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to https://puc.parivahan.gov.in

Authorised Signature with stamp of PUC 0perator
60mm x 20 mm

Form 59

[See rules 115 (2)]

3520

Pollution Under Control Certificate

Authorised By :
Government of Maharashtra

Date	:	**10/10/2024**
Time	:	**14:52:52 PM**
Validity upto	:	**09/04/2025**

Certificate SL. No.	:	MH00403380005079
Registration No.	:	MH433520
Date of Registration	:	04/Aug/2015
Month & Year of Manufacturing	:	April-2015
Valid Mobile Number	:	******8989
Emission Norms	:	BHARAT STAGE III
Fuel	:	DIESEL
PUC Code	:	MH0040338
GSTIN	:	
Fees	:	Rs.150.00
MIL observation	:	No

Vehicle Photo with Registration plate
60 mm x 30 mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	**5**
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	2.45	0.55

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to https://puc.parivahan.gov.in

Authorised Signature with stamp of PUC 0perator
60mm x 20 mm

Form 59

[See rules 115 (2)]

5720

Pollution Under Control Certificate

Authorised By :

Government of Maharashtra

	:	15/07/2024
	:	13:00:46 PM
upto	:	14/01/2025

Chassis No.	:	MH04300060004570
Vehicle No.	:	MH06AN5720
Registration	:	25/Feb/2008
Year of Manufacturing	:	August-2007
Engine Number	:	******7162
Norms	:	BHARAT STAGE III
	:	DIESEL
	:	MH0430006
	:	
	:	Rs.150.00
Exemption	:	No

Photo with Registration plate
x 30 mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
	2	3	4	5
Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
Idling Emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	2.45	0.03

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : Vehicle owners to link their mobile numbers to registered vehicle by logging to https://puc.parivahan.gov

Authorised Signature with stamp of PUC Operator
50 mm x 20 mm

M/s. NIRMAL P.U.C. CENTER
Plot No. SS-401, MIDC Road,
Vishnu Nagar, Palanpur,
Digha, Navi Mumbai.
89/PUC/NM/Petrol & Diesel

Form 59

[See rules 115 (2)]

3971

Pollution Under Control Certificate

Authorised By :
Government of Maharashtra

Date	:	**28/10/2024**
Time	:	**12:36:29 PM**
Validity upto	:	**27/04/2025**

Certificate SL. No.	:	MH04300520011575
Registration No.	:	MH05EQ3971
Date of Registration	:	19/Oct/2010
Month & Year of Manufacturing	:	June-2010
Valid Mobile Number	:	******5000
Emission Norms	:	EURO 2
Fuel	:	DIESEL
PUC Code	:	MH0430052
GSTIN	:	
Fees	:	Rs.150.00
MIL observation	:	No

Vehicle Photo with Registration plate
60 mm x 30 mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	2.45	0.23

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to https://puc.parivahan.gov.in

Authorised Signature with stamp of PUC 0perator
60mm x 20 mm

[See rules 115 (2)]

5605

Pollution Under Control Certificate

Authorised By :
Government of Maharashtra

Date	:	**24/05/2024**
Time	:	**12:07:11 PM**
Validity upto	:	**23/11/2024**

Certificate SL. No.	:	MH04300520010885
Registration No.	:	MH48BT5605
Date of Registration	:	11/Feb/2020
Month & Year of Manufacturing	:	April-2011
Valid Mobile Number	:	******7987
Emission Norms	:	Bharat Stage III (CEV)
Fuel	:	DIESEL
PUC Code	:	MH0430052
GSTIN	:	
Fees	:	Rs.150.00
MIL observation	:	No

Vehicle Photo with Registration plate
60 mm x 30 mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Valu (upto 2 decima places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	2.45	0.04

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to https://puc.parivahan.gov.ir

Authorised Signature with stamp of PUC operator
60mm x 20 mm

Form 59

[See rules 115 (2)]

Pollution Under Control Certificate

Authorised By :
Government of Maharashtra

9375

Date	:	**17/10/2024**
Time	:	**19:29:11 PM**
Validity upto	:	**16/04/2025**

Certificate SL. No.	:	MH00502690010809
Registration No.	:	MH04FJ9375
Date of Registration	:	27/Mar/2012
Month & Year of Manufacturing	:	February-2012
Valid Mobile Number	:	******7878
Emission Norms	:	BHARAT STAGE III
Fuel	:	DIESEL
PUC Code	:	MH0050269
GSTIN	:	
Fees	:	Rs.150.00
MIL observation	:	No

Vehicle Photo with Registration plate
60 mm x 3O mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	**5**
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	2.45	0.49

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to https://puc.parivahan.gov.in

Authorised Signature with stamp of PUC 0perator
60mm x 20 mm

Form 59

[See rules 115 (2)]

9240

Pollution Under Control Certificate

Authorised By :
Government of Maharashtra

Date	:	**11/08/2024**
Time	:	**11:56:05 AM**
Validity upto	:	**10/02/2025**

Certificate SL. No.	:	MH00403380004993
Registration No.	:	MH43Y9240
Date of Registration	:	20/Jan/2010
Month & Year of Manufacturing	:	December-2009
Valid Mobile Number	:	******8995
Emission Norms	:	BHARAT STAGE II
Fuel	:	DIESEL
PUC Code	:	MH0040338
GSTIN	:	
Fees	:	Rs.150.00
MIL observation	:	No

Vehicle Photo with Registration plate
60 mm x 3O mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	**5**
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	2.45	0.35

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to https://puc.parivahan.gov.in

Authorised Signature with stamp of PUC 0perator
60mm x 20 mm

Form 59

[See rules 115 (2)]

3520

Pollution Under Control Certificate

Authorised By :
Government of Maharashtra

Date	:	**10/10/2024**
Time	:	**14:52:52 PM**
Validity upto	:	**09/04/2025**

Certificate SL. No.	:	MH00403380005079
Registration No.	:	MH433520
Date of Registration	:	04/Aug/2015
Month & Year of Manufacturing	:	April-2015
Valid Mobile Number	:	******8989
Emission Norms	:	BHARAT STAGE III
Fuel	:	DIESEL
PUC Code	:	MH0040338
GSTIN	:	
Fees	:	Rs.150.00
MIL observation	:	No

Vehicle Photo with Registration plate
60 mm x 3O mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	**5**
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	2.45	0.55

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to https://puc.parivahan.gov.in

Authorised Signature with stamp of PUC 0perator
60mm x 20 mm

Form 59

[See rules 115 (2)]

5720

Pollution Under Control Certificate

Authorised By :

Government of Maharashtra

	:	**15/07/2024**
	:	**13:00:46 PM**
upto	:	**14/01/2025**

L No.	:	MH04300060004570
No.	:	MH06AN5720
stration	:	25/Feb/2008
r of Manufacturing	:	August-2007
Number	:	******7162
rms	:	BHARAT STAGE III
	:	DIESEL
	:	MH0430006
	:	
	:	Rs.150.00
ion	:	No

Photo with Registration plate
: 30 mm



o.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Valu (upto 2 decim places)
	2	3	4	5
ssions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
	CO	percentage (%)		
ling ons	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
ensity	Light absorption coefficient	1/metre	2.45	0.03

C certificate is system generated through the national register of motor vehicles and doe not require any signature.

. Vehicle owners to link their mobile numbers to registered vehicle by logging to https://puc.parivahan.gov

orised Signature with stamp of PUC Operator
m x 20 mm

M/s. NIRMAL P.U.C. CENTER
Plot No. SS-401, MIDC Road,
Vishnu Nagar, Palanpur,
Digha, Navi Mumbai.
89/PUC/NM/Petrol & Diesel

Form 59

[See rules 115 (2)]

3971

Pollution Under Control Certificate

Authorised By :
Government of Maharashtra

Date	:	**28/10/2024**
Time	:	**12:36:29 PM**
Validity upto	:	**27/04/2025**

MH05EQ3971

Certificate SL. No.	:	MH04300520011575
Registration No.	:	MH05EQ3971
Date of Registration	:	19/Oct/2010
Month & Year of Manufacturing	:	June-2010
Valid Mobile Number	:	******5000
Emission Norms	:	EURO 2
Fuel	:	DIESEL
PUC Code	:	MH0430052
GSTIN	:	
Fees	:	Rs.150.00
MIL observation	:	No

Vehicle Photo with Registration plate
60 mm x 30 mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	**5**
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	2.45	0.23

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to https://puc.parivahan.gov.in

Authorised Signature with stamp of PUC Operator
60mm x 20 mm

Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM FOR FILING ANNUAL RETURNS

[To be submitted by producer/manufacturer/refurbisher/dismantler/recycler/bulk consumer by 30th day of June following the financial year to which that return relates]

Submitted For

April 2023-March 2024

Apply As

Bulk Consumer

1. Name of the Bulk Consumer

M/s. Gigaplex Estate Pvt. Ltd.

Address of the Bulk Consumer /recycler

IT-Park at plot no IT-5, MIDC Knowledge Park, Airoli, Navi Mumbai

2. Name of the authorised person

Mr. Mayur Gajaria (Associate Vice President – Engineering)

Full address of authorised person

IT-Park at plot no IT-5, MIDC Knowledge Park, Airoli, Navi Mumbai

Telephone

9833923466

Email

mgajaria@kraheja.com

Fax

02226564306

3. BULK CONSUMERS:

Type

NA

Quantity(MT)

0

4. Name of the destination where E-waste is channelized

Not Applicable

Address of the destination where E-waste is channelized

Not Applicable

Place

Navi Mumbai

Date

Jun 29, 2024

Annexure XIV

GIGAPLEX EC ADVERTISEMENT

NOTICE OF ANNUAL GENERAL BODY MEETING OF MEMBERS

Members are requested to TAKE NOTICE THAT In view of the directions of Government of Maharashtra, Co-operative Department vide ref.no.2021/PK 24/13 -S, directed to Commissioner of Co-operation & Registrar Co-Op. Societies , Pune, as per section 75 of MCS act 1960, dated 30.07.2021, the Annual General Body Meeting (FY 2020-2021) of the members of PLUTO CHS LTD. EMP-I, THAKUR VILLAGE, KANDIVALI - EAST, MUMBAI - 101 will be held on Saturday, dt. 25.09.2021 at 6pm online on virtual Platform. on WEBEX app.
Members those who have not submitted their Mobile numbers and E-mail id to the Society, Please provide.
The Society will send the link to members on their contact data available with the Society, before a day for connecting to the AGM through the virtual app on which the Meeting will be held.

For Pluto CHS LTD.
Hon. Secretary

जाहीर सूचना

मे. जुहू बीच रिसॉर्ट्स लिमिटेड यांच्या न.भू.क्र.८६७, मौजे जुहू, जुहू तारा रोड, विलेपार्ले (पश्चिम), मुंबई येथील अस्तित्वातील हॉटेल इमारतीतील सुधारित बांधकाम, खालचा तळ मजला, वरचा तळ मजला व सेवा मजला मधील अंतर्गत बदल व अधिक बांधकामाच्या प्रस्तावास महाराष्ट्राच्या राज्यस्तरीय पर्यावरण आघात मूल्यांकन प्राधिकरणाच्या क्र.SIA/MH/MIS/199853/2021, दिनांक १३ सप्टेंबर २०२१ च्या पत्रान्वये पर्यावरण विषयक परवानगी मिळाली आहे. या परवानगी पत्राच्या प्रती पर्यावरण विभाग, महाराष्ट्र शासन व महाराष्ट्र प्रदूषण नियंत्रण मंडळ यांच्या कार्यालयात व http://parivesh.nic.in या संकेतस्थळावर उपलब्ध आहेत.

स्थळ : मुंबई
दिनांक : १८/०९/२०२१

NC

NOTI
public at large
Suparshva Sp
registered office
Abbas Building,
Road (East),
going to redev
'Laxmi Niwas'
Chandavarkar F
Mumbai- 400 0
described in the
written and th
agreed to grant
favour of my cli
Spaces LLP.

All persons h
right, title, clair
interest in respe
or to any part th
exchange, mort
charge, trust, p
attachment of
or otherwise a
to intimate to
writing at the
below of any suc
with all neces
documents with
date of public
which the unde
to issue a Title
of the same
Registration
Agreement sh
without any
claims and the
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waived.

SCHEDULE

All that piece
plot of land bea
No. 6 of the To
I of Borivali in t
1/589 of Village
596.6 square m
situated at C
Borivali (West)
in the Registr
Mumbai (herei
the "plot of land
known as Laxn
the plot of lan
R-Ward of the
of Greater Mum

Date: 18/09/20

Mr. Aj
(Advoc
B-4, 213,
Center C
Mira Road (

PUBLIC NOTICE

Notice is hereby given that persuant to eviction order dated 11/5/2016 physical possession of flat number A – 702, Imperial Heights, off Link Road, behind Goregaon bus depot, Goregaon (West), Mumbai-400104 was taken on 7/7/2016 by Hon'ble Competent Authority(Rent Act) and the goods of Mrs. Anuparna Jain was given in possession of my clients Mrs Divya Amarnani and Mr. Suresh Amarnani.

From 7/7/2016 till date of publication of this notice, despite of putting all efforts to contact Mrs Anupama Jain (Licensee) to collect her goods, no one has come forward to claim the goods/belongings.

It is hereby put to notice to Mrs. Anuparna Jain and general public at large that if no one comes forward to accept / claim the said goods within 15 days from the date of publication hereof, failing which the goods/ belongings will be disposed off without any reference to such claim and the claims if any shall be deemed to have been given up or waived.

Date: 18/09/2021
Place: Mumbai

PRISM LEGAL

"गिगाप्लेक्स इस्टेट प्रा. लि."

आमच्या प्रस्तावित प्लॉट नं. आय.टी.-५,एरोली नॉलेज पार्क, महाराष्ट्र औद्योगिक विकास महामंडळ (एम.आय.डी.सी.) नवी मुंबई, महाराष्ट्र येथील "गिगाप्लेक्स आय.टी.पार्क", व्यावसायिक (आय.टी./आय.टी.ई.एस, डेटा सेंटर), डिजी इमारत, जी. आय. एस. आणि रहिवासी प्रकल्पाच्या सुधारिकरण आणि विस्तारीकरणाला महाराष्ट्राच्या राज्यस्तरीय पर्यावरण आघात मूल्यांकन प्राधिकरणाच्या क्र. SIA/MH/MIS/62029/2021, दिनांक १३ सप्टेंबर २०२१ च्या पत्राअन्वये पर्यावरण विषयक मंजुरी देण्यात आली आहे.

सदर पर्यावरण विषयक मंजुरीची प्रत ही पर्यावरण विभाग, महाराष्ट्र शासन व महाराष्ट्र प्रदूषण नियंत्रण मंडळ यांच्या कार्यालयात तसेच केंद्रिय पर्यावरण, वन आणि जलवायु परिवर्तन मंत्रालय, भारत सरकार यांच्या http://parivesh.nic.in या संकेतस्थळावर उपलब्ध आहे.

PUBLIC NOTICE

e is hereby given by MR. IKUMAR son of Late MRS. SUJAYA YAN PUTHRAN owner of Flat No. ARPANA, Shree Mahalakshmi Hsg. Society Ltd., Veera Desai Andheri West, Mumbai – 400 058 5 shares bearing distinctive Nos. 1541 to 1545 (both inclusive) and certificate No. 356 issued on 1st r 1968. Any person having any title, interest, claim or demand in t of said flat whatsoever is hereby ed to make the same known in along with documentary proof to the undersigned within 10 days he date of publication of this Notice e HON. SECRETARY, SHREE

NOTICE

CHEMBOND CHEMICALS LTD
Registered Office : EL-71,
CHEMBOND CENTRE, MIDC, MAHAPE, NAVI MUMBAI, MAHARASHTRA-400710

NOTICE is hereby given that the certificate[s] for the undermentioned securities of the Company has/have been lost/mislaid and the holder[s] of the said securities / applicant[s] has/ have applied to the company to issue duplicate certificate[s].

Any person who has a claim in respect of the said securities should lodge such claim with the Company at its Registered Office within 15 days from this date, else the Company will proceed to issue duplicate certificate[s] without further intimation.

Name of holder : Padma Khatri
Kind of Securities and face value :Equity-05
No. of Securities : 400

"GIGAPLEX ESTATES PVT. LTD."

Our proposed Amendment/Expansion in EC for Commercial (IT/ITES, Data Centre), D.G. Buildings, GIS cum Residential Project "Gigaplex-IT Park" at Plot No. IT-5, Airoli Knowledge Park, MIDC, Navi Mumbai, Maharashtra, was accorded the Environmental Clearance from the State Level Environment Impact Assessment Authority, Government of Mahashtra vide letter no. SIA/MH/MIS/62029/2021, dt. 13.09.2021.

The copy of the Environmental Clearance letter is available with Environment Department Government of Maharashtra and Maharashtra Pollution Control Board

PUBLIC NOTICE

Smt. Saroj N Doshi a member of the Tardeo Rosa Mysthica CHSL having address at Tardeo, Tulsiwadi, Mumbai 400034 and holding flat no. B 203/ B204 in the building of the society, died on 22/05/2019.

The society has nominated for above property B203/ B204 to his successor shri Navinchandra Kirtilal Doshi and will transfer the shares in100% on his name in the share certificates no. 14 and 56 which was on joint name of smt. Saroj N Doshi and shri Navinchandra k Doshi. The society hereby invites claims and objections from the heir or other claimants/ objector or objections to the transfer of the said shares and interest of

ANNEXURE XV Chapter 10

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010437/24020781/24014701
Fax: 24023516/24024068/24044531
Website: http://mpcb.gov.in
E-mail: enquiry@mpcb.gov.in

Kalpataru Point, 2nd, 3rd & 4th Floor
Opp. Cine Planet Cinema,
Near Sion Circle, Sion (E)
Mumbai- 400 022.

EIC No. MU-2207/11

Infrastructure Project/Red

Consent No. BO/RO(HQ)/CE/CAC-106 Date: 27/06/2011

Consent to Establish under Section 25 of the Water (Prevention) & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 5 of the Hazardous Wastes (Management, Handling & Transboundry Movement) Rules 2008.
[To be referred as Water Act, Air Act and HW (M,H &TM) Rules respectively].

Consent to Establish is granted to,

M/s. B.Raheja Builders Pvt. Ltd.
(Giga Plex IT Park),
Plot No.IT-5,MIDC TTC
(Airoli knowledge Park),
Airoli, Navi Mumbai.

located in the area declared under the provisions of the Water Act, Air Act and Authorization under the provisions of HW (M,H &TM) Rules subject to the provisions of the Act and the Rules and the orders that may be made further and subject to the following terms and conditions

1. The Consent to Establish is valid up to Commissioning of the Project or 5 years whichever is earlier.

For development of land / plot as new construction activities for construction of IT park at Plot No.IT-5, MIDC TTC(Airoli knowledge Park), Airoli, Navi Mumbai, on total Plot area of 2,02,300.0 sq. mtr., Permissible BUA(as per FSI) of 3,64,140.0 sq. mtr., Proposed BUA of 3,64,140.0 sq. mtr. and Construction BUA of 4,87,496.64 sq. mtr including utilities of the project as per construction commencement certificate issued by local body

2. CONDITIONS UNDER WATER (Prevention & Control of Pollution) ACT, 1974: -

(i) The quantity of sewage effluent from above construction project shall not exceed 1912.4 m^3/day.

(ii) Sewage Effluent Treatment: The Applicant shall provide a comprehensive sewage treatment plant and treatment as is warranted with reference to influent quality and corresponding mode of disposal and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards. -

1	pH	Not to exceed	6.5 to 9.0	
2	Suspended Solids	Not to exceed	100	mg/l.
3	BOD 3 days 27 °C	Not to exceed	20	mg/l
4	Fecal Coliform	Not to exceed	500/100/.	ml
5	Residual Chlorine	Not to exceed	01	mg/l
6.	Detergent	Not to exceed	01	mg/l.
7	Floating matters	Not to exceed	10	mg/l
8	COD	Not to exceed	50	mg/l

(iii) Sewage effluent Disposal: -
The treated domestic effluent shall be 80 % recycled and reused for flushing fire fighting

Maharashtra Pollution Control Board Mumbai

and cooling of Air conditioners and remaining shall be discharged into local body drain / utilized on land for gardening. In no case, effluent shall find its way to any water body directly/indirectly at any time.

(iv) **Non-Hazardous Solid Waste: -**

The total quantity shall be segregated and treated as follows. -

Sr	Type of Segregated solid waste	Quantity (Ton/Day)	Treatment	Disposal
1.	Wet Garbage	5.63	Composting	Use as manure
2.	Dry Garbage	4.61	Segregation	To authorized recycler

3. Other Conditions (During construction phase):-

1 All activities shall be in resonance with the provisions of Indian Forest Act, 1927 (16 of 1927) Forest (Conservation) Act, 1980 (69 of 1980) and Wildlife (Protection) Act, 1972 (53 of 1972), and specia notification published for area wherever applicable and all the Environmental Statutes and Instruments

2 This Consent to Establish is issued only for New Construction/Developing Construction Project purposes

3. No quarrying activities shall be commenced in the area unless appropriate permissions are obtained for a limited quarrying material required for construction of local residential housing and traditional road maintenance work, provided that such quarrying is not done on Forest Lands and the material is not exported to the outside area.

4 There shall be no felling of trees whether on Forest, Government. Revenue or Private lands except as per prevailing Rules

5. Extraction of Groundwater for the project shall require prior permission of the State Ground Water Authority or other relevant authorities. as applicable;

6. Near the activities that are related to water (like activity of water parks. water sports) and/or in the vicinity of lake. Dissolved Oxygen shall not be less than 5 mg/liter

7 In order to ensure that the water from this project do not enter into outside environment, the nallas crossing the township/complex premises. shall be lined. covered and made water tight by the applicant within the premises with intermittent inspection of chambers following good engineering practices as per the regulations of local body

8 The Applicant shall prepare management plan for water harvesting, roof-water reclamation, water/storm water conservation and implement the same before handing over of complex for occupation

9. Applicant shal provide fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control

10. The Applicant shal draw plans for the segregation of solid wastes into biodegradable and non-biodegradable components The biodegradable material shall be recycled through scientific in-house composting (i e vermi-composting facility within premises) with the approval of local body The proper demarked area shall be identified for collection & storage of MSW properly which, shal be finally disposed off at approved Municipal Solid Waste landfill site of local body environmentally acceptable location and method. It is clarified that the term solid waste includes domestic commercial, and garden wastes. but does not include hazardous and bio-medical wastes The activities of bio-composting and engineered landfil shall be as per the Municipal Solid Waste (M&H) Rules 2000

11 Applicant shall be responsible to take adequate precautionary measures as detailed in this consent

12 The applicant/generator shall be responsible for safe and scientific collection, transportation, treatment and disposal of Bio-Medical Waste as per the provisions made under the Bio-Medical Waste (Management & Handling) Rules 1998 Any activity as defined under BMW (M&H) Rules has to obtain a separate Authorization from Maharashtra Pollution Control Board

13 For disinfections of waste water ultra violet radiation shal be used in place of chlorination

14. Vehicles hired for construction activities should be operated only during non peak hours.
15. Ready mixed concrete used in building construction should apply separately for consent from the Board
16. The applicant, during the construction stage shall provide
a) Septic tank and soak pit of adequate capacity for the domestic effluent generated due to workers residing at site
b) Proper loading and unloading of construction material, excavated material and its proper disposal as per MSW (M&H) Rules 2000
c) Cutting of trees is not permitted, however in unavoidable conditions necessary permission from the local body shall be obtained.
d) Green belt of 33% of the open space shall be developed.

4. The Applicant shall comply with all the provisions of, the Water (Prevention and Control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and Rules as Amended, 2003 and Rules there under -

The daily water consumption for the following categories shall not exceed as under

		From ULB(In CMD)	From other sources(In CMD)
(i)	**Domestic**		
a)	Domestic	2038	NA
b)	Make up water for Swimming pool	NA	NA
c)	Make up for firefighting	NA	NA
d)	Agriculture/Gardening	16	NA
(ii)	Industrial cooling	1790	NA

5. **CONDITIONS UNDER AIR (Prevention & Control of Pollution) ACT, 1981: -**

(I) The Applicant may install 3 nos. of diesel generating sets (DG Set) of capacity 1600 KVA and shall be equipped with comprehensive control system as is warranted with reference to generations of emissions and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards: -

Standards for emissions of air Pollutants

i)	SPM/TPM	Not to Exceed	150	mg/Nm^3
ii)	SO_2	Not to Exceed	30	Kg/day

The following measure shall be taken

a) Adequate mitigation measures shall be taken to control emissions of SO_2, NOx, SPM, RSPM.

b) Applicant shall achieve following Ambient Air Quality standards

1	SO_2	Not to Exceed (Annual Average)	50	$\mu g/m^3$
		Not to Exceed (24 hours)	50	$\mu g/m^3$
2	NO_x	Not to Exceed (Annual Average)	40	$\mu g/m^3$
		Not to Exceed (24 hours)	80	$\mu g/m^3$
3	PM_{10}	Not to Exceed (Annual Average)	60	$\mu g/m^3$
		Not to Exceed (24 hours)	100	$\mu g/m^3$
4	$PM_{2.5}$	Not to Exceed (Annual Average	40	$\mu g/m^3$
		Not to Exceed (24 hours)	60	$\mu g/m^3$

(II) **The Applicant shall observe the following fuel patterns**

No.	Type of Fuel	Quantity
1	H.S. Diesel	150.0 ltrs/hrs

(III) **The Applicant shall erect the Chimney (s) of the following specifications**

No.	Chimney attached to DG	Height above roof top of the building in which it is installed.
1	DG set (1600 KVA) 3 Nos	7.5 mtrs each

Maharashtra Pollution Control Board Mumbai

(iv) **Conditions for DG Sets: -**

1. Noise from DG Sets shall be controlled by providing acoustic enclosure or by treating the room acoustically
2. Applicant should provide acoustic enclosure for control of noise The acoustic enclosure/ acoustic treatment of the room shall be des gned for minimum 25 dB(A) insertion loss or for meeting the ambient noise standards, whichever s on higher side. A suitable exhaust muffler with insertion loss of 25 dB(A) shall also be provided The measurement of insertion loss shall be done at difierent points at 0.5 meters from acoustic enclosure/ room and then average.
3. The Applicant should make efforts to bring down noise level due to DC Set, outside the premises, with ambient noise level requirements by proper setting and control measures
4. Installation of DG Set must be strictly in compliance with recommendations of DG set manufacturer,
5. A proper routine and preventive maintenance procedure for DG Set shall be set and followed in consultation with the DG manufacturers, which would help to prevent noise levels of DG Sets from deteriorating with use
6. The DG set shal I be operated only in case of power failure The applicant shall make arrangement for regular electrical power.
7. The Applicant shall not cause any nuisance in the surrounding area due to operation of DG sets
8. In case of problems the D G set shall not be operated until it is set back to satisfactory position.

(IV) **Other Conditions:**

a) The Applicant shall provide ports in the chimney and facilities such as ladder platform etc for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board s staff. The chimneys shall be numbered, as S-1 S-2 etc and these shal. be painted/ displayed to facilitate identificat on

b) Water spraying shall be done on ground to avoid fugitive emissions

c) Construction material shall be carried in enclosed vehicles during construction activities

(V) **Conditions for Utilities like Kitchen, Eating Places etc: -**

1. The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
2. The toilet shall be provided with exhaust system connected to chimney through ducting
3. The air conditioner shall be vibrat on proof and the noise shall not exceed 65 dB (A)
4. The exhaust hot air from A C shall be attached to Chimney at least 5 mtrs. higher than the nearest ta lest building through ducting and shall discharge into open air in such way that no nuisance is caused to neighbors.

(VI) The Applicant shall take adequate measures for control of noise levels from its own sources within the complex (residential cum Commercial) in respect of noise to less than 55 dB(A) during day time and 45 dB(A) during the night time Daytime is reckoned as between 6 a m. to 10 p.m. and Nighttime is reckoned between 10 p.m to 6 a.m

(VII) Construction equipments generating noise of less than 65/90 db(A) are permitted.

(VIII) No construction work is permitted during nighttime

6. CONDITIONS UNDER HW (M, H &TM) RULES, 2008:

(i) The applicant shall handle hazardous wastes as specified below.

Sr. No.	HW as per Schedule-I	Type of Waste	Quantity	Disposal
1	5.1	Used Oil	5 KL/Annum	Sale to authorised recyclor

(ii) The authorization is hereby granted to operate a facility for collection, storage, transport and disposal of hazardous waste

(iii) The applicant shall quantify and dispose off the e-waste generated, by the way of sale to authorized/registered e-waste recyclers/reprocessors

Maharashtra Pollution Control Board Mumbai

7. The applicant shall certify that the bricks used in construction are manufactured using the ash from Thermal Power stations if it is within a radius of 100 km from Thermal Power Plant and submit the names of bricks manufacturer.

8. **The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.**

9. The applicant shall adopt environment friendly technology in development of the project

10. The applicant shall take the proper remediation measures to ensure that the ground water and soil contamination is prevented and follow due diligence at the construction stage

11. The applicant shall use fly ash based material/products as per the provisions of fly ash Notification of 14 09 1999 and as amended on 27 08 2003.

12. Energy conservation measures like installation of solar panels for lighting the area outside the building should be integrated part of the project design

13. This Board reserves the right to amend or add any conditions in this consent and the same shall be binding on the Applicant.

14. The applicant shall comply with the conditions stipulated in the Environmental Clearance No SEAC-2010/CR 422/TC 2 dt 24/11/2010

15. The applicant shall submit a Bank Guarantee of Rs 10,00 000/-(Rupees ten lacs only)for compliance of the consent conditions.

16. This is issued with the approval of **Consent Appraisal Committee** of the Board in its meeting held on 30th April, 2011

17. The capital investment of the project is **Rs. 755 58 Crores.**

Maharashtra Pollution Control Board Mumbai

16-5-11

(Radheshyam Mopalwaar, IAS)
Member Secretary

To,
M/s. B.Raheja Builders Pvt. Ltd.
(Giga Plex IT Park),
Plot No.IT-5,**MIDC** TTC
(Airoli knowledge Park),
Airoli, Navi Mumbai.

Copy forwarded with compliments to-
The Commissioner, Navi Mumbai Municipal Corporation

Copy to-
1 Regional Officer, MPCB, Navi Mumbai
2 Sub Regional officer, Navi Mumbai-I, MPCB.
3. Chief Accounts Officer, Mumbai MPCB
Received consent fee of:-

Amount	DD No.	Date	Drawn on
Rs 7,55,580/-	026354	05/08/2009	HDFC Bank

4. Cess Branch MPCB, Mumbai.
5. Master file.

Gigaplex

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/ 24010437
Fax 24023516
Website http://mpcb.gov.in
E-mail cac-cell@mpcb.gov.in

Kalpataru Point, 2nd - 4th Floor
Opp. Cine Planet Cinema,
Near Sion Circle, Sion (E)
Mumbai-400 022

*Consent order No: - Format1.0/BO/CAC-cell/CE/Revel & Amend)/CAC-*10211
Date: 13/6/2016

To,
M/s. Gigaplex Estate Pvt. Ltd.,
Plot No. IT-5, Airoli Knowledge Park, MIDC, Navi Mumbai

Subject: Revalidation and Amendment of Consent to Establish for construction of IT park under RED category.

Ref :

1. Environmental Clearance granted by Environment Department, GoM vide no. SEAC-2010/CR-422/TC-2 dated 24.11.2010
2. Environmental Clearance for Expansion granted by Environment Department, GoM vide no. SEAC-2010/CR-422/TC-2 dated 29.09.2014
3. Amended Environmental Clearance granted by Environment Department, GoM vide no. SEAC-2015/CR 84/TC 1 dated 18.07.2016
4. Consent to Establish granted by Board vide no BO/ROHO(I)/CF/CAC 106 dated 27.06.2011.
5. Consent to Operate (Part) granted vide BO/CAC-Cell/NM-5618-15/R/(part)/5141 dated 10.05.2016 valid upto 28.02.2021
6. Your Application approved in 3rd CAC meeting of 2016-2017 held on 08.07.2016

Your application CE1603000627
Dated 22.04.2016
For Revalidation and Amendment of Consent to Establish for construction of IT park
under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 5 of the Hazardous Wastes (M, H & T M) Rules 2008 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. **The Revalidation and Amendment of Consent to Establish is granted for a period up to: Commissioning of the Unit or further 5 years i.e. upto 27.06.2021 whichever is earlier;**

2. **The proposed capital investment of the remaining part of the project is Rs. 1666 crs. (as per documents submitted by applicant).**

3. **The Revalidation and Amendment of Consent to Establish is valid for construction of IT park of M/s. Gigaplex Estate Pvt. Ltd., Plot No. IT-5, Airoli Knowledge Park, MIDC, Navi Mumbai on Plot area of 2,02,300 sq.m. and Total construction BUA of 5,50,827.2 sq.m. as per EC dated 18.07.2016, including utilities and services as per construction commencement certificate issued by local body.**

4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr. no.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	Nil	NA	N.A.
2	Domestic effluent	1862	As per Schedule –I	The treated sewage effluent shall be 100% utilized for flushing, HVAC make

				cp, gardening etc.

5. Conditions under Air (P& CP) Act, 1981 for air emissions:

Sr. No.	Description of stack/ source	Number Of Stack	Standards to be achieved
1	39 DG sets provided total capacity 70280 KVA. (1010 KVA x 8, 1500 KVA x 3, 1700 KVA x 6, 2000 KVA x 12; 2250 KVA x 6, 2500 KVA x 4)	39	As Per Schedule –II

6. Conditions under Municipal Solid Waste (Management and Handling) Rule,2000 :

Sr. No.	Type Of Waste	Quantity	Treatment	Disposal
1	Wet Garbage	4088 Kg/day	Organic Waste Convertor (OWC)	use as manure
2	Dry Garbage	9538 kg/day	-	Hand over to local body or sale for recycle
3	STP sludge	19 kg/day	-	use as manure

7. Conditions under E-Waste (Management and Handling) Rule,2011 :

Sr. No.	Type Of Waste	Quantity	Treatment	Disposal
1	E-waste	As actual	Nil	Through authorized recyclers

8 Conditions under Hazardous Waste (MH & TM) Rules, 2008 for treatment and disposal of hazardous waste

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1	Nil	--	--	--	--

9. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the Industry.
10. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
11. Project Proponent shall submit the affidavit within 15 days in the prescribed format regarding the compliance of conditions of EC and Consent to Establish.
12. The applicant shall comply with the conditions stipulated in Amended Environmental Clearance granted by Environment Department, GoM vide no. SEAC-2015/CR-84/TC-1 dated 18.07.2016.

For and on behalf of the
Maharashtra Pollution Control Board

(Dr. P. Anbalagan, IAS)
Member Secretary

Received Consent fee of –

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	33,32,000/-	UTIBH16091055648	31/03/2016	Axis Bank

Copy to:

1 Regional Officer, Navi Mumbai and Sub-Regional Officer MPCB, Navi Mumbai-II
-- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updation purposes.

Maharashtra Pollution Control Board

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

1) A] As per your application, you have proposed to install Sewage Treatment Plants (STPs) of capacity 2115 CMD based on MBBR technology.

B] The Applicant shall operate the effluent treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr No.	Parameters	Standards prescribed by Board
		Limiting Concentration in mg/l, except for pH
01	BOD (3 days 27oC)	10
02	Suspended Solids	10
03	COD	50
04	Residual Chlorine	1ppm

C) The treated sewage effluent shall be 100% utilized for flushing, HVAC make up, gardening etc. In no case, effluent shall find its way to any water body directly/indirectly at any time. The firm shall affix the separate meter for ensurance of 100% recycling of treated sewage and keep the records of the same. PP shall achieve the treated domestic effluent standard for the parameter BOD- 10 mg/lit. and shall install online monitoring system.

2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.

3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacterer so as to ensure the compliance of standards and safety of the operation thereof.

4) In case, the water consumption of the project is not covered under the water consumption of local body, in that situation, the project proponent shall submit the CESS Returns in the prescribed format given under the provision of 'Water (Prevention & Control of Pollution) Cess Act, 1977 and Rules made there under for various category of water consumption.

In case the water consumption is duly assessed under the quantity of water consumption of local body, the project proponent shall submit certificate to that effect from the concern local body with the request not to assess CESS on their water consumptunn, being already assessed on the water consumption of local body.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	Nil
2.	Domestic purpose	908 Fresh water
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	Nil
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	Nil

Maharashtra Pollution Control Board

Schedule-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have proposed to install the Air pollution control (APC)system and also proposed to erect following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type Of Fuel	Quantity and UOM	S%
1	DG Set (8 x 1010 KVA)	Acoustic enclosure	6.3* each	HSD	@ 0.20 liters/hr/KVA at full load	1
2	DG Set (3 x 1500 KVA)	Acoustic enclosure	7.7* each			
3	DG Set (6 x 1700 KVA)	Acoustic enclosure	8.2* each			
4	DG Set (12 x 2500 KVA)	Acoustic enclosure	8.9* each			
5	DG Set (6 x 2250 KVA)	Acoustic enclosure	9.4* each			
6	DG Set (4 x 2500 KVA)	Acoustic enclosure	10* each			

*** Above roof of the building in which it is installed.**

2. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Particulate matter	Not to exceed	150 mg/Nm^3.

3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment.

4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the charge of any control equipment, other in whole or in part is necessary).

Maharashtra Pollution Control Board

Schedule-III

Details of Bank Guarantees

PP shall extend BG as below:

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period**	Purpose of BG #	Compliance Period	Validity++
1	Consent to Establish	Rs. 10 lakh	15 days from date of issue of consent	Towards compliance of Environmental .Clearance and Consent to Establish condition.	COU or 5 years whichever is earlier	Validity of this consent + 4 months

** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.

++ The Bank Guarantee(s) shall be valid for a period upto: Validity of consent + 4 months

Existing BG obtained for above purpose if any may be extended for period of validity as above.

Maharashtra Pollution Control Board

Schedule-IV

Conditions during construction phase:

a	During construction phase, applicant shall provide temporary sewage disposal and MSW facility for staff and worker quarters.
b	During construction phase the ambient air and noise quality should be closely monitored to achieve Ambient Air Quality Standards and Noise by the project proponent through MoEF approved laboratory.
c	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.

General Conditions:

1) The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
2) The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act 1986 and Municipal Solid Waste (Management & Handling) Rule 2000, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011.
3) Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
4) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
5) Conditions for D.G. Set
   a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
   b) Applicant should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
   c) Applicant should make efforts to bring down noise level due to DG set, outside their premises, within ambient noise requirements by proper siting and control measures.
   d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
   e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
   f) D.G. Set shall be operated only in case of power failure.
   g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
   h) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
6) Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Municipal Solid Waste (Management & Handling) Rule 2000 & E-Waste (M & H) Rule 2011.
7) Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
8) Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
9) The treated sewage shall be disinfected using suitable disinfection method.
10) The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
11) **The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.**

Maharashtra Pollution Control Board

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/ 24010437
Fax: 24023516
Website: http://mpcb.gov.in
E-mail: cac-cell@mpcb.gov.in

Kalpataru Point, 2nd - 4th Floor
Opp. Cine Planet Cinema,
Near Sion Circle, Sion (E)
Mumbai-400 022.

No.:- Format1.0/BO/CAC-cell/UAN No. 0000050849/amendment of CE with expansion/CAC- 1902000909 *Date-* 20/02/2019

To,
M/s.Gigaplex Estates Pvt. Ltd.,
"Gigaplex IT Park"
Plot No. IT-5, Gigaplex IT Park,
Airoli Knowledge Park, Airoli, MIDC,
Navi Mumbai, Dist. Thane

Sub : Amendment in Consent to Establish for expansion for construction of IT Park in red category.

Ref : 1. Environment Clearance accorded by Env. Dept, GoM vide No. SEAC-2010/CR- 422 /TC-2 dtd. 24.11.2010.
2. Consent to Establish granted by Board vide No. BO/RO(HQ)/CE/CAC-106 dtd. 27.6.2011.
3. Amendment in Environment Clearance accorded by Env, Dept ,GoM vide No. SEAC-2010/CR-422/TC-2 dtd. 29.09.2014 for Bldg. No. 1 & 5.
4. 1st Consent to Operate(part) granted by Board vide No vide no.BO/CAC-Cell/NM-5618-15/R (part)/6141 dtd 10.5.2016 valid upto 28.2.2021.
5. Environment Clearance for expansion accorded by Env. Dept., GoM vide No. SEAC-2015/CR 84/TC-1 dtd. 18.07.2016.
6. Revalidation and Amendment of Consent to Establish vide no.BO/CAC-Cell/CE(Reval & Amend) /CAC-10211 dtd. 13.10.2016.
7. expansion in Environment Clearance accorded by MoEF & CC vide No. F.No.21-144/2017-IA.III dtd. 31.5.2018
8. 1st Consent to Operate(part) granted by Board vide No vide no.BO/CAC-Cell/UAN No.29180/CO (Part-III)/CAC-1806000798 dated 21.6.2018 valid upto 31.7.2019 for Bldg. No.3.
9. 1st Consent to Operate(Part-II) granted by Board vide No vide no.BO/CAC-Cell/UAN No.21569/CO (Part-II)/CAC-1808000113 dtd. 2.8.2018 valid upto 31.7.2019 for Bld. No. 2
10. Minutes of Consent Appraisal Committee (CAC) meeting held on **7.12.2018.**

Your application No. 0000050849 Dated 18.6.2018

For: Amendment in Consent to Establish for expansion

under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 5 of the Hazardous Wastes (M, H & T M) Rules 2008 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. The Amendment in Consent to Establish for expansion is granted for a period upto commissioning of project or upto 27.6.2021 whichever is earlier.

2. The capital investment of the project is Rs.3428 Crs. (As per undertaking submitted by PP).

3. The amendment in Consent to Establish for expansion for construction of IT Park named as **M/s.Gigaplex Estates Pvt. Ltd., ""Gigaplex IT Park"**, Plot No. IT-5, Gigaplex IT Park, Airoli Knowledge Park, Airoli, MIDC, Navi Mumbai, Dist. Thane on **Total Plot Area of 2,02,300 Sq. Mtrs. and construction remaining BUA of 10,13,239.43 out of Total construction BUA of 12,73,966.57 Sq. Mtrs as per Environment Clearance dated 31.5.2018** including utilities and services

4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr. no.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	3094 CMD	As per Schedule –I	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body

5.**Conditions under Air (P& CP) Act, 1981 for air emissions:**

Sr. no.	Description of stack / source	Number of Stack	Standards to be achieved
1.	D.G. Sets (1010 KVA x 8 Nos)	8 Nos.	As per Schedule –II
2.	D.G. Sets (1500 KVA x 3 Nos)	3 Nos.	As per Schedule –II
3.	D.G. Sets (1700 KVA x 4 Nos)	4 Nos.	As per Schedule –II
4.	D.G. Sets (2000 KVA x 16 Nos)	16 Nos.	As per Schedule –II
5.	D.G. Sets (2250 KVA x 4 Nos)	4 Nos.	As per Schedule –II
6.	D.G. Sets (2500 KVA x 12 Nos)	12 Nos.	As per Schedule –II

6.**Conditions under Municipal Solid Waste (Management and Handling) Rule, 2000.**

Sr. no.	Type Of Waste	Quantity (in Kg/Day)	Treatment	Disposal
1	Biodegradable	639	Will be treated in Organic Waste Digester/Bio digester (biogas with compostingfacility)	Used as Manure
2	Non-Biodegradable	480	---	Segregate and Hand over to Local Body for recycling
3	STP Sludge	As per generation	-	Used as Manure

7. **Conditions under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 for treatment and disposal of hazardous waste**

Sr. No.	Type Of Waste	Quantity	UOM	Treatment & Disposal
1.	Used oil/spent oil	5	Ltr/M	Sale to Authorized recycler

8. **Conditions under E-Waste (Management and Handling) Rules, 2011 for treatment and disposal of hazardous waste**

Sr. No.	Type Of Waste	Quantity & UOM	Treatment & Disposal
1.	E-Waste	As per generation	Sale to Authorized recycler

9. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
10. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
11. PP shall provide STP so as to achieve the treated domestic effluent standard for the parameter BOD-10 mg/lit.
12. The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening.

13. PP shall install online monitoring system for BOD, TSS and flow at the outlet of STP with connectivity to MPCB Server.
14. PP shall install organic waste digester along with composting facility/ bio-digester (biogas) with composting facility for the treatment of wet garbage.
15. PP shall maintain BG of Rs. 25 Lakhs towards compliance of EC and consent to establish condition.
16. This consent is issued with overriding effect on existing consent to Establish issued by Board vide No. BO /CAC-Cell/CE(Revalid & Amend)/CAC-10211 dated 13.10.2016
17. **PP shall comply conditions stipulated expansion in Environment Clearance accorded by MoEF & CC vide No. F.No. 21-144/2017-IA.II dated 31.5.2018.**

For and on behalf of the
Maharashtra Pollution Control Board

(E. Ravendiran, IAS)
Member Secretary

Received Consent fee of –

Sr. No.	Amount (Rs.)	Transaction number	Date	Drawn On
1.	68,56,000/-	TXN18060024202	27.6.2018	--

Copy to:

1. Regional Officer, MPCB, Navi Mumbai and Sub-Regional Officer, MPCB, Navi Mumbai-I
   - They are directed to submit compliance report regarding consent condition and also ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updation purposes.

Maharashtra Pollution Control Board

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

1) A] As per your application, you have proposed to provide Sewage Treatment Plants (STP) of Total capacity 3365 CMD having MBBR Technology.

2) B] The Applicant shall operate the effluent treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr No.	Parameters	Standards prescribed by Board
		Limiting Concentration in mg/l, except for pH
01	BOD (3 days 27°C)	10
02	Suspended Solids	10
03	COD	50
04	Residual Chlorine	1ppm

C] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to the sewerage system provided by local body. In no case, effluent shall find its way to any water body directly/indirectly at any time. Project proponent shall provide flow meter to ensure 60% recycling of treated sewage and shall maintain the record with data logging system. **PP shall achieve the treated domestic effluent standard for the parameter BOD- 10 mg/lit. PP shall install online monitoring system for the parameters flow, BOD, TSS at the outlet of STP and shall be connected to MPCB Server.**

3) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.

4) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

5) **The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, and other provisions as contained in the said act**

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	3396
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

6) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance.

Schedule-II

Terms & conditions for compliance of Air Pollution Control:

1. **As per your application, you have proposed to installed the Air pollution control (APC) system and also erected following stack (s) and to observe the following fuel pattern-**

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM
01.	D.G. Sets (1010 KVA x 8 Nos)	Acoustic Enclosure	42*	HSD	400 Ltr/Hr
02.	D.G. Sets (1500 KVA x 3 Nos)	Acoustic Enclosure	42*	HSD	420 Ltr/Hr
03.	D.G. Sets (1700 KVA x 4 Nos)	Acoustic Enclosure	42*	HSD	450 Ltr/Hr
04.	D.G. Sets (2000 KVA x 16 Nos)	Acoustic Enclosure	42*	HSD	510 Ltr/Hr
05.	D.G. Sets (2250 KVA x 4 Nos)	Acoustic Enclosure	42*	HSD	530 Ltr/Hr
06.	D.G. Sets (2500 KVA x 12 Nos)	Acoustic Enclosure	42*	HSD	540 Ltr/Hr

*** Above roof of the building in which it is installed.**

2. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Particulate matter	Not to exceed	150 mg/Nm^3

3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment.

4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

5. **Conditions for utilities like Kitchen, Eating Places, Canteens:-**
   a) The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
   b) The toilet shall be provided with exhaust system connected to chimney through ducting.
   c) The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).
   d) The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.

Schedule-III
Details of Bank Guarantees

Sr. No.	Consent	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1.	Amendment in Consent to Establish for expansion	Rs.25 Lakh	15 Days	Towards compliance of EC and Consent to Establish condition	Up to commissioning or upto 27.6.2021 whichever is earlier	Continuous

** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.

Existing BG obtained for above purpose if any may be extended for period of validity as above.



Maharashtra Pollution Control Board

Schedule – IV

Conditions during construction phase:

a	During construction phase, applicant shall provide temporary sewage disposal and MSW facility for staff and worker quarters.
b	During construction phase, the ambient air and noise quality should be closely monitored to achieve Ambient Air Quality Standards and Noise by the project proponent through MoEF approved laboratory.
c	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.

General Conditions:

1) The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
2) Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
3) The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
4) Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
5) The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
6) The firm shall submit to this office, the 30th day of September every year , the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
7) The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the HW(MH&TM) Rules 2016, which can be recycled
8) /processed/reused/recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc should go for that purpose, in order to reduce load on incineration and landfill site/environment.
9) The Industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
10) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
11) Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and Environmental Protection Act,1986 and industry specific standard under EP Rules 1986 which are available on MPCB website(www.mpcb.gov.in).
12) The industry shall constitute an Environmental cell with qualified staff/personnel/agency to see the day to day compliance of consent condition towards Environment Protection.
13) Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.

14) Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.

15) The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.

16) Conditions for D.G. Set

a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.

b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.

c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.

d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.

e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use

f) D.G. Set shall be operated only in case of power failure.

g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.

h) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel

17) The industry should not cause any nuisance in surrounding area.

18) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.

19) The applicant shall maintain good housekeeping.

20) The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a statement on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end, with the Environment Statement.

21) The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.

22) The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.

23) The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.

24) The industry shall submit quarterly statement in respect of industries' obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can be downloaded from MPCB official site).

25) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.

26) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dt. 16.11.2009 as amended.

27) The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

-----0000-----

MAHARASHATRA POLLUTION CONTROL BOARD

Phone : 022 -22640345
Fax : 022-22640345
Email : mpcb@mpcb.gov.in
Visit At : http://mpcb.gov.in

Kalpataru Point, 2nd - 4th Fl.
Opp. Cine Planet Cinema,
Near Sion Circle, Sion (E)
Mumbai-400 022

NM-3835/12
Infrastructure/Orange/L.S.I
Consent No. BO/RO(HQ)/CO/CAC- 559

Date- 14/08/2012
Date: ~~07/2011~~

Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 5 of the Hazardous Wastes (Management, Handling & Transboundry Movement) Rules 2008

[To be referred as Water Act, Air Act and HW (M&H) Rules respectively].

CONSENT is hereby granted to;

M/s Gigaplex Estate Private Ltd.,
Plot No. IT-5, Bldg. No.1, TTC Indl. Area, MIDC
(Airoli Knowledge Park) Airoli, Navi Mumbai.

Located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW(M&H) Rules and amendments thereto subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions.

1. **The Consent to Operate is granted for a period up to 31/12/2013.**

2. **The Consent is valid for–**

The IT Park project named as "Gigaplex" of M/s Gigaplex Estate Private Ltd., Plot No. IT-5, Bldg. No.1, TTC Indl. Area, MIDC (Airoli Knowledge Park) Airoli, Navi Mumbai) on total plot area of 2,02,300.00 Sq mtrs and total built up area of 31,823.16 Sq mtrs including services and utilities as per occupation certificate issued by local body.

3. CONDITIONS UNDER WATER ACT:

(i) The daily quantity of trade effluent from the factory shall **Nil.**

(ii) The daily quantity of sewage effluent from the factory shall not exceed 175.00M³.

(iii) Sewage Effluent Treatment: The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards.

1	pH	Not to exceed	6.5 to 9.0
3	Suspended Solids	Not to exceed	100 mg/l.
4	BOD 3 Days 27 degree C	Not to exceed	100 mg/l
5	Fecal Coliform	Not to exceed	500/100/1 mg/l.
6	Residual Chlorine	Not to exceed	01 mg/l.
7	Detergent	Not to exceed	01 mg/l.
8	Floating matters	Not to exceed	10 mg/l

(vi) **Sewage Effluent Disposal:** The treated domestic effluent shall be 100% recycled and reused for flushing, fire fighting and cooling of Air conditioners etc. In no case, effluent shall find its way to any water body directly/indirectly at any time. The firm shall affix the separate meter to ensure the 100 % recycling of treated sewage and keep the records of the same.

Project proponent shall operate STP for five years from the date of obtaining Occupation Certificate.

(vii) **Non-Hazardous Solid Wastes:**

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1	Wet Garbage	180	Kg/Day	Composting	Used as manure
2	Dry Garbage	720	Kg/Day	Segregation	SaleAuthorised Recycler

(v)Other Conditions:

1. All activities shall be in resonance with the provisions of Indian Forest Act, 1927 (16 of 1927), Forest (Conservation) Act, 1980 (69 of 1980) and Wildlife (Protection) Act, 1972 (53 of 1972), and special notification published for area wherever applicable and all the Environmental Statutes and Instruments.
2. There shall be no felling of trees whether on Forest, Government, Revenue or Private lands except as per prevailing Rules.
3. Extraction of Groundwater for the project shall require prior permission of the State Ground Water Authority or other relevant authorities, as applicable.
4. Near the activities that are related to water (like activity of water parks, water sports) and/or in the vicinity of lake, Dissolved Oxygen shall not be less than 5 mg/liter.
5. In order to ensure that the water from this project do not enter into outside environment, the nallas crossing the township complex premises, shall be lined, covered and made water tight by the applicant within the premises with intermittent inspection of chambers following good engineering practices as per the regulations of local body.
6. The Applicant shall prepare management plan for water harvesting, roof-water reclamation, water/storm water conservation and implement the same before handing over of complex for occupation.
7. The Applicant shall segregate solid wastes into biodegradable and non-biodegradable components. The biodegradable material shall be recycled through scientific in-house composting. The proper demarked area shall be identified for collection & storage of MSW properly which, shall be finally disposed off at approved Municipal Solid Waste landfill site of local body environmentally acceptable location and method. It is clarified that the term solid waste includes domestic, commercial, and garden wastes, but does not include hazardous and bio-medical wastes. The activities of bio-composting and engineered landfill shall be as per the Municipal Solid Waste (M&H) Rules, 2000.
8. Applicant shall be responsible to take adequate precautionary measures as detailed in this consent.
9. The applicant/generator shall be responsible for safe and scientific collection, transportation, treatment and disposal of Bio-Medical Waste as per the provisions made under the Bio-Medical Waste (Management & Handling) Rules, 1998. Any activity as defined under BMW (M & H) Rules has to obtain a separate Authorization from Maharashtra Pollution Control Board.
10. For disinfections of waste water ultra violet radiation shall be used in place of chlorination.
11. E-Waste shall be disposed to authorized re processor.

4. **The applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and amendment Rules, 2003 there under.**

The daily water consumption for the following categories is as under:

(i) Domestic purpose	...	180.00 CMD
(ii) Water gets Polluted & Pollutants are Biodegradable	...	0.00 CMD
(iii) Water gets Polluted, Pollutants are not Biodegradable & Toxic	...	0.00 CMD
(iv) Industrial Cooling, spraying in mine pits or boiler feed	...	163.00CMD

The applicant shall regularly submit to the Board the returns of water consumption in the prescribed form and pay the Cess as specified under Section 3 of the said Act.

5. **CONDITIONS UNDER AIR (Prevention & Control of Pollution) ACT, 1981:**

The applicant shall install a comprehensive control system consisting of control equipments as is warranted with reference to generation of emission and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards:

Standards for Emissions of Air Pollutants:

(i) SPM/TPM	Not to exceed	150 mg/Nm3
(ii) SO2 (DG Set)	Not to exceed	2.0 Kg/day

(i) The following measures shall be taken:

a. Adequate mitigation measures shall be taken to control emissions of SOx, NOx, SPM, and RSPM.

b Applicant shall achieve following Ambient Air Quality standards.

1.	SPM Not to Exceed (Annual Average)	140	µg/ m3
	Not to Exceed (24 hours)	200	µg/ m3
2.	SO_2 Not to Exceed (Annual Average)	60	µg/ m3
	Not to Exceed (24 hours)	80	µg/ m3
3.	NOx Not to Exceed (Annual Average)	60	µg/ m3
	Not to exceed (24 hours)	80	µg/ m3
4.	RSPM Not to Exceed (Annual Average)	60	µg/ m3
	Not to Exceed (24 hours)	100	µg/ m3

(ii) The applicant shall observe the following fuel pattern:-

Sr. No.	Type Of Fuel	Quantity	UOM
1	Diesel	225	Litres/hr

(iii) The applicant shall erect the chimney(s) of the following specifications:-

Sr. No.	Chimney Attached To	Height in Mtrs.
1	DG Set (1500 KVA x 3 Nos)	30.00

(iv) Conditions for D.G. Set

1. Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
2. Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.

3. The industry shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 75 dB(A) during day time and 70 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m and night time is reckoned between 10 p.m to 6 a.m.
4. Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.
5. Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
6. A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
7. D.G. Set shall be operated only in case of power failure.
8. The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.

(v) Other Condition

a) The applicant shall provide ports in the chimney(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.

b) Water spraying shall be done on ground to avoid fugitive emissions.

(vi) The Applicant shall take adequate measures for control of noise levels from its own sources within the complex (residential cum Commercial) in respect of noise to less than 55 dB(A) during day time, and 45 dB(A) during the night time. Daytime is reckoned as between 6a.m. to 10 p.m. and Nighttime is reckoned between 10 p.m. to 6 a.m.

6. CONDITIONS UNDER HAZARDOUS WASTE (MANAGEMENT, HANDLING & TRANSBOUNDRY MOVEMENT) RULES, 2008:

The Industry shall not generate any hazardous waste.

7. Industry shall comply with following additional conditions:

i. The applicant shall maintain good housekeeping and take adequate measures for control of pollution from all areas so as not to cause nuisance to surrounding area / inhabitants.

ii. The applicant shall bring minimum 33% of the available open land under green coverage/ tree plantation.

iii. Solid waste – The non hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal in dumping ground.

iv. The applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by the applicant to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms & conditions of this consent regarding pollution levels.

v. The applicant shall not change or alter quantity, quality, the rate of discharge, temperature or the mode of the effluent / emissions or hazardous wastes or control equipments provided for without previous written permission of the Board.

vi. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous wastes to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.

vii. The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.

viii. The firm shall submit to this office, the 30th day of September every year, the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as pre the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.

ix. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.

x. The applicant shall install a separate electric meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.

10. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith reported to Board, Concerned Police Station, Office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the storage process connected to it shall be stopped.

11. The applicant shall comply with the conditions of Environmental Clearance granted by Env. Dept. GOM. vide No. SEAC-2010/CR.422/TC-2 dt. 24/11/2010.

12. The industry shall submit the bank guarantee of Rs. 10 Lakhs within 15 days from the date of issue of this consent at Regional office Navi Mumbai for operation and maintenance of the sewage treatment plant and municipal solid waste processing plant.

13. This consent shall not be construed as exemption from obtaining necessary NOC from any other Government agencies as may deem fit necessary.

14. The consent is issued with the approval of Consent Appraisal Committee of the Board in its meeting held on 3rd July 2012.

15. The Capital investment of the industry is Rs. 7624.85 Lacs.

16. The consent is issued with the overriding effect to the earlier consent issued vide No. BO/RO(HO)/CO/CAC-533 dt 21/07/2012

(Milind Bhaiskar, I.A.S)
Member Secretary.

To,
M/S Gigaplex Estate Private Ltd.
Plot No. IT-5, Bldg. No.1, TTC Indl. Area, MIDC
(Airoli Knowledge Park) Airoli, Navi Mumbai

Copy to:
a. RO-Navi Mumbai /SRO-Navi Mumbai-II
b. CAO/Cess Branch/Master File

Received Consent fee of –

Sr. No.	Amount(Rs.)	DD No.	Date	Drawn On
1	152500	092955	28 Feb 2012	Axis Bank
2	100	093331	29 Feb 2012	Axis Bank

MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 40104374020761
:4037124403527 3
Fax : 24044532/4024068 /4023516
Email : enquiry@mpcb.gov.in
Visit At : http://mpcb.gov.in

Kalpataru Point 3rd & 4th floor, Sion- Mahim Scheme Road No. 3, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E)
Mumbai - 400 022

Consent order No: Format1.0/BO/CAC-cell/ EIC-NM-5347-14/O(part)/CAC : 11974
Date- 15/12/2014

To,
M/s. Gigaplex Estate Private Ltd.,
Plot no. IT-5, MIDC Knowledge Park,
Airoli, Navi Mumbai.

Subject: Renewal of Consent to Operate (part) for IT Bldg no.5 of IT park project Orange category.

Ref :

1. Consent to Establish granted vide no. BO/RO(HQ)/CE/CAC-106 dated 27/06/2011 for plot No. IT-5.
2. EC accorded by GoM vide no. SEAC-2010/CR-422/TC-2 dated 24.11.2010.
3. Consent to operate (part) for bldg. no.1 granted vide no.BO/ CAC-cell/EIC-NM-4961-14/R(part)/CAC 4516 dated 12.5.2014.
4. Minutes of 21st CAC meeting of 2014-15 held on 29.11.2014.

Your application CO14080000001
Dated: 14.7.2014
For: Consent to Operate(part) for IT Bldg no.5 of IT park project
under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 5 of the Hazardous Wastes (M, H & T M) Rules 2008 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. The consent is granted for a period from 23.5.2014 up to 28.2.2015
2. The capital investment of the project is Rs. 130.27 Crs (part). (As per CA certificate submitted by project proponent. Capital Investment of the Whole project is Rs. 765 Crs, as per C to E)
3. The Consent to Operate (Part) is valid for IT Bldg no. 5 of IT park project of M/s. Gigaplex Estate Pvt. Ltd Bldg no 5 , Plot no IT-5, TTC Ind. Area, MIDC (Airoli knowledge park) Airoli , Navi Mumbai on total plot area of 2,02,300 sq.m and part BUA of 28990.55 sq.m out of total BUA of 3,61,140 sq.m (as per EC) including utilities and services as per occupation certificate issued by local body.
4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. no.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	0.00	NA	
2.	Domestic effluent	189	As per Schedule –I	100% Recycle & reuse for flushing, ac cooling, gardening etc

5. Conditions under Air (P& CP) Act, 1981 for air emissions:

Sr. No.	Description of stack/ source	Capacity	Number Of Stack	Standards to be achieved
1	DG Set-4 nos	1010 KVA	4	As Per Schedule -II

SRO-Navi Mumbai-1095/CAC/2014/M/s Gigaplex Estate P. Ltd. Page 1 of 7

Maharashtra Pollution Control Board

6 Conditions under Municipal Solid Waste (Management and Handling) Rule, 2000 :

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1	Biodegradable waste	135	Kg/Day	Composting	Use as Manure
2	Non-Biodegradable	568	Kg/Day		Sale

DS

7. Conditions under Hazardous Waste (MH & TM) Rules, 2008 for treatment and disposal of hazardous waste

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
NA					

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
10. PP shall submit an affidavit within 15 days in the prescribed format regarding the compliance of conditions of EC/ CRZ clearance and C to O.
11. The applicant shall comply with the conditions stipulated in Environmental Clearance granted by GoM vide no. SEAC-2010/CR.33/TC.2 dated 20.3.2010.
12. Industry shall apply for amalgamation of consent to operate of Building no. 1 & 5 at the time of renewal.

For and on behalf of the
Maharashtra Pollution Control Board

(Rajeev Kumar Mital, IAS)
Member Secretary

Received Consent fee of –

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On	Remarks
1	261560	109515	17.6.2014	Axis Bank	Balance Consent fees of Rs. 152621/- shall be considered during renewal of consent to operate.

Copy to:

1. Regional Officer, Navi Mumbai and Sub-Regional Officer, Navi Mumbai-II, MPCB, Navi Mumbai
   – They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updation purposes.

Maharashtra Pollution Control Board

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

1) A] As per your application, you have provided Sewage Treatment Plant (STP) with the total design capacity of 200 CMD.

B] The Applicant shall operate the effluent treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr No.	Parameters	Standards prescribed by Board
		Limiting Concentration in mg/l, except for pH
1	BOD (3 days 27oC)	30
2	Suspended Solids	50
3	COD	100
4	Residual Chlorine	1ppm

C) The treated effluent shall be 100% recycled and reused for flushing, fire fighting and cooling of Air Conditioners etc. In no case, effluent shall find its way to any water body directly/indirectly at any time. The firm shall affix the separate meter to ensure the 100% recycling of treated sewage and keep the records of the same.

2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.

3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

4) In case, the water consumption of the project is not covered under the water consumption of local body, in that situation, the project proponent shall submit the CESS Returns in the prescribed format given under the provision of Water (Prevention & Control of Pollution) Cess Act, 1977 and Rules made there under for various category of water consumption.

In case the water consumption is duly assessed under the quantity of water consumption of local body, the project proponent shall submit certificate to that effect from the concern local body with the request not to assess CESS on their water consumption, being already assessed on the water consumption of local body.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	54 (recycle)
2.	Domestic purpose	207.5(fresh & recycle)

Maharashtra Pollution Control Board

Schedule-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have provided the Air pollution control (APC)system and also erected following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type Of Fuel	Quantity	UOM	S%	SO2 Kg/day
1	DG Set-III [4x 1010 KVA]	Acoustic enclosure	6.3* each	HSD	990	Kg/hr	1	4752

* Above roof of the building in which it is installed.

2. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Particulate matter	Not to exceed	150 mg/Nm³

3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacemenalteration well before its life come to an end or erection of new pollution control equipment.
4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

Maharashtra Pollution Control Board

Schedule-III
Details of Bank Guarantees

Sr. No.	Consent [C to E/O/R]	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
	Existing					
1.	C to O (part)	Rs. 10 lakh	---	Towards O & M of pollution control system	Continuous	31.6.2015

Existing BG of Rs. 10 lakh as per consent of Bldg no.1 shall be applicable for Bldg no.5 also

Maharashtra Pollution Control Board

Maharashtra Pollution Control Board * Mumbai *

Schedule-IV

General Conditions:

1) The applicant shall provide facility for collection of environmental samples and samples of treated sewage effluents or emissions and hazardous waste to the Board staff at the terminal or sampling points and shall pay to the Board for the services rendered in this behalf.
2) Industry should monitor effluent quality, stack emissions and ambient air quality periodically/quarterly.
3) The applicant shall provide ports in the chimney(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection/ round for use of the Board's Staff. The chimney(s) vents attached to various systems of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
4) Whenever due to any accident or other unforeseen act or event, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
5) The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise control production to abide by terms and conditions of this consent.
6) The unit shall submit to this office the 30th day of September every year the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules 1992.
7) The industry shall comply with the Hazardous Waste (M,H & TM) Rules, 2008 and submit the Annual Returns as per Rule 5(6) & 22(2) of Hazardous Waste (M H & TM) Rules, 2008 for the preceding year April to March in Form IV by 30th June of every year.
8) **The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.**
9) **The industry shall comply with the E-waste (M & H) Rules, 2012.**
10) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
11) The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before actual commencement of the Proposed Activity.
12) Industry shall strictly comply with the Water (P&CP) Act 1974, Air (P&CP) Act 1981 and Environmental Protection Act 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website(www.mpcb.gov.in)
13) The industry shall constitute an Environmental cell with qualified staff/person/agency to see the day to day compliance of consent condition towards Environment Protection.
14) The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
15) Conditions for D.G. Set
    a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
    b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
    c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
    d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
    e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
    f) D.G. Set shall be operated only in case of power failure.

Maharashtra Pollution Control Board Mumbai

g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.

h) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel

16) The industry should not cause any nuisance in surrounding area

17) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.

18) The applicant shall maintain good housekeeping.

19) The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a statement on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end. with the Environment Statement.

20) The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.

21) The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.

22) The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.

23) The industry shall submit official e-mail address and any change will be duly informed to the MPCB

Maharashtra Pollution Control Board

SEEPZ New Mumbai-400096 Gippster Estate P. Ltd.

Maharashtra Pollution Control Board MAHARASHTRA Mumbai

MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 40104437/4020781
/40371244035273
Fax . 24044532/4024068 /4023516
Email : enquiry@mpcb.gov.in
Visit At : http://mpcb.gov.in

Kalpataru Point, 3rd & 4th floor Sion- Matunga Scheme Road No 6, Opp. Cine Planet Cinema, Near Sion Circle, Sion (C).
Mumbai - 400 022

Consent order No: Format1.0/BO/CAC-cell/ EIC-NM-5618-15/R(part)/CAC - 15137
Date- 05/12/2015

To,
M/s. Gigaplex Estate Private Ltd.,
Bldg no.1 & 5,
Plot no. IT-5, MIDC Knowledge Park,
Airoli, Navi Mumbai.

Subject: Renewal of Consent to Operate (part) granted for IT Bldg No. 1 dtd. 12.05.2014 and Consent to Operate (part) granted for IT Bldg. No. 5 dtd. 15.12.2014 of IT park project and its Amalgamation under Red category (as DG set of capacity of >5 MVA capacity).

Ref :

1. Consent to Establish granted vide no. BO/RO(HQ)/CE/CAC-106 dated 27/06/2011 for plot No. IT-5.
2. EC accorded by GoM vide no. SEAC-2010/CR.422/TC.2 dated 24.11.2010 and amended on 29.9.2014.
3. Consent to operate (part) for bldg. no.1 granted vide no.BO/ CAC-cell/EIC-NM-4961-14/R(part)/CAC-4516 dated 12.5.2014 valid upto 28.02.2015
4. Consent to operate (part) for bldg. no.5 granted vide no.Format1.0/BO/ CAC-cell/EIC-NM-5347-14/O(part)/CAC-11974 dated 15.12.2014 valid upto 28.02.2015
5. Your application approved in the 1st CAC meeting of 2015-16 held on 15.04.2015.

Your application CR1502000428
Dated. 29.1.2015
For Renewal of Consent to Operate (part) granted for IT Bldg No. 1 dtd. 12.05.2014 and Consent to Operate (part) granted for IT Bldg. No. 5 dtd. 15.12.2014 of IT park project and its Amalgamation

under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 5 of the Hazardous Wastes (M, H & T M) Rules 2008 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. The consent to operate is granted for a period upto 28.2.2016

2. The capital investment of the project (bldg. 1 & 5) is Rs 270.07 Crs (part). (As per CA certificate submitted by project proponent. Capital investment of the Whole project is Rs. 1201 Crs, as per EC)

3. The Consent to Operate (Part) is valid for Bldg no. 1 & 5 of IT park project of M/s. Gigaplex Estate Pvt. Ltd. Plot no IT 5, TTC Ind. Area, MIDC (Airoli knowledge park) Airoli , Navi Mumbai on Total Plot Area of 2,02,300 sq.m and construction BUA 60,813.71 sq.m. (BUA of 31,823.16 sq.m. of Bldg. no.1 + BUA of 28,990.55 sq.m of Bldg. no.5) out of total construction BUA of 4,93,164.28 sq.m (as per amended EC) including utilities and services.

4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. no.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal

1.	Trade effluent	0.00	NA	--
2.	Domestic effluent	364	As per Schedule –I	100% Recycle & reuse for flushing, AC cooling, gardening etc

5. **Conditions under Air (P& CP) Act, 1981 for air emissions:**

Sr. No.	Description of stack/ source	Capacity	Number Of Stack	Standards to be achieved
1	DG Set- 4 nos.	1010 KVA	4	As Per Schedule -II
2	DG set 3 nos.	1500 KVA	3	As Per Schedule -II

6. **Conditions under Municipal Solid Waste (Management and Handling) Rule, 2000 :**

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1	Biodegradable waste	315	Kg/Day	On site Composting	Use as Manure
2	Non-Biodegradable	1258	Kg/Day	--	Hand over to local body

7. **Conditions under Hazardous Waste (MH & TM) Rules, 2008 for treatment and disposal of hazardous waste**

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
NA					

8. **The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the Industry.**
9. **This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.**
10. **The applicant shall comply with the conditions stipulated in Environmental Clearance granted by GoM vide no. SEAC-2010/CR.422/TC.2 dated 24.11.2010 and amended on 29.9.2014.**
11. **PP shall apply for the amendment in Consent to Establish as per amended EC along with requisite consent fees within one month.**

For and on behalf of the
Maharashtra Pollution Control Board

(Dr. P. Anbalagan, IAS)
Member Secretary

Received Consent fee of –

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	5,40,300/-	111620	20.1.2015	Axis Bank
2	75,000/-	112815	28.5.2015	Axis Bank

Copy to:

1. **Regional Officer, Navi Mumbai and Sub-Regional Officer, Navi Mumbai-II, MPCB, Navi Mumbai -- They are directed to ensure the compliance of the consent conditions.**
2. **Chief Accounts Officer, MPCB, Mumbai.**
3. **CC/CAC desk- for record & website updation purposes.**

Maharashtra Pollution Control Board

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

1) A] As per your application, you have provided Sewage Treatment Plant (STP) with the total design capacity of 190 CMD for Bldg. No.1 and 200 CMD for Bldg. No. 5.

B] The Applicant shall operate the effluent treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr No.	Parameters	Standards prescribed by Board
		Limiting Concentration in mg/l, except for pH
01	BOD (3 days 27oC)	30
02	Suspended Solids	50
03	COD	100
04	Residual Chlorine	1ppm

C) The treated sewage effluent shall be 100% recycled and reused for flushing, fire fighting and cooling of Air Conditioners etc. In no case, effluent shall find its way to any water body directly/indirectly at any time The firm shall aflix the separate meter to ensure the 100% recycling of treated sewage and keep the records of the same.

2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.

3) The Industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof

4) In case, the water consumption of the project is not covered under the water consumption of local body, in that situation, the project proponent shall submit the CESS Returns in the prescribed format given under the provision of Water (Prevention & Control of Pollution) Cess Act, 1977 and Rules made there under for various category of water consumption.

In case the water consumption is duly assessed under the quantity of water consumption of local body, the project proponent shall submit certificate to that effect from the concern local body with the request not to assess CESS on their water consumption, being already assessed on the water consumption of local body.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	217 (recycle)
2.	Domestic purpose	387.5(fresh & recycle)

Maharashtra Pollution Control Board

Schedule-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have provided the Air pollution control (APC)system and also erected following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type Of Fuel	Quantity	UOM	S%	SO2 Kg/day
1	DG Set (4x 1010 KVA)	Acoustic enclosure	6.3* each	HSD	990	Kg/hr	1	475.2
2	DG Set- (3x1500 KVA)	Acoustic enclosure	7.7 * each	HSD	302	lit/hr	1	144.96

* Above roof of the building in which it is installed.

2. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Particulate matter	Not to exceed	150 mg/Nm³.

3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment.

4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

Maharashtra Pollution Control Board

Schedule-III

Details of Bank Guarantees

Bank Guarantee Regime:

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period**	Purpose of BG	Compliance Period	Validity++
1.	C to O (part)	Rs. 10 lakh	15 days from date of issue of consent	Towards O & M of pollution control system	Continuous	Validity of this consent + 4 months

Existing BG of Rs. 10 lakh shall be extended for above period

** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.

++ The Bank Guarantee(s) shall be valid for a period upto: Validity of consent + 4 months

Maharashtra Pollution Control Board

Schedule-IV

General Conditions:

1) The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf
2) The firm shall strictly comply with the Water (P&CP) Act. 1974, Air (P&CP) Act,1981 and Environmental Protection Act 1986 and Municipal Solid Waste (Management & Handling) Rule 2000, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011
3) Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shal find its way other than n designed and provided collection system.
4) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours
5) Conditions for D.G. Set
   a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
   b) Applicant should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
   c) Applicant should make efforts to bring down noise level due to DG set, outside their premises, within ambient noise requirements by proper sitting and control measures.
   d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
   e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use
   f) D.G. Set shall be operated only in case of power failure.
   g) The applicant should not cause any nuisance in the surrounding area due to operation of D G Set
   h) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel
6) Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Municipal Solid Waste (Management & Handling) Rule 2000 & E-Waste (M & H) Rule 2011.
7) Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
8) Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
9) The treated sewage shall be disinfected using suitable disinfection method.
10) The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
11) **The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.**

Maharashtra Pollution Control Board

MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 40104372/40207821
/40371241/40352731
Fax : 24044532/24024068 /24023516
Email : enquiry@mpcb.gov.in
Visit At : http://mpcb.gov.in

Kalpataru Point, 3rd & 4th floor, Sion Matunga Scheme Road No. 8, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E),
Mumbai - 400 022

Consent order No: Format1.0/BO/CAC-cell/ EIC-NM-5618-15/R(part)/CAC- 6191
Date- 10/05/2016

To,
M/s. Gigaplex Estate Private Ltd.,
"Gigaplex IT Park", Plot no. IT-5, MIDC Knowledge Park,
Airoli, Navi Mumbai.

Subject: 1st Consent to Operate for IT Bldg. No. 6 and amalgamation with existing consent to operate (part) granted for IT Bldg No. 1 & 5 of IT Park project under Red category

Ref :

1. **EC accorded by GoM vide no. SEAC-2010/CR.422/TC.2 dated 24.11.2010 and amended on 29.9.2014.**
2. **Consent to operate (part) for bldg. no.1 & 5 vide no.BO/ CAC-cell/EIC-NM-5618-15/R(part)/CAC-15137 dated 05.12.2015 valid upto 28.02.2016.**
3. **Your application for Bldg. No. 6 approved in the 11th CAC meeting of 2015-16 held on 09.12.2015.**
4. **Your application dtd. 12.01.2016 for Auto Renewal of Consent to Operate for IT Bldg. No. 1 & 5 of IT park, followed by letter submitted dtd. 11.02.2016 and 10.03.2016.**

Your application CR1506000131
Dated: 25.05.2015
For: 1st Consent to Operate for IT Bldg. No. 6 and amalgamation with existing consent to operate (part) granted for IT Bldg No. 1 & 5 of IT Park project

under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 5 of the Hazardous Wastes (M, H & T M) Rules 2008 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. **The consent to operate is granted for a period upto 28.02.2021.**

2. **The capital investment of the project for Bldg. No. 6 is 71.19 crs and for Bldg. 1 & 5 is Rs. 270.07 Crs. as per CA certificate submitted by project proponent. (Capital Investment of the Whole project is Rs. 1201 Crs. as per EC)**

3. **The Consent to Operate (Part) is valid for Bldg no. 1, 5 & 6 of IT Park project of M/s. Gigaplex Estate Pvt. Ltd. "Gigaplex IT Park" at Plot no IT-5, MIDC, Knowledge park, Airoli, Navi Mumbai on Total Plot Area of 2,02,300 sq.m and construction BUA 99,496.8 sq.m. [BUA 31,823.16 sq.m. of Bldg. no.1 + BUA 28,990.55 sq.m of Bldg. no.5 + BUA 38,683.09 sq.m. of Bldg. no. 6] out of total construction BUA of 4,93,164.78 sq.m (as per amended EC) including utilities and services.**

4. Conditions under Water (P&CP), 1974 Act for discharge of effluent-

Sr. no.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	0.00	NA	--

2.	Domestic effluent	411	As per Schedule –I	100% Recycle & reuse for flushing, HVAC makeup, gardening etc

5. Conditions under Air (P& CP) Act, 1981 for air emissions:

Sr. No.	Description of stack/ source	Number Of Stack	Standards to be achieved
1	DG Set (8 x 1010 KVA)	8	As Per Schedule -II
2	DG set (3 x 1500 KVA)	3	As Per Schedule -II

6. Conditions under Municipal Solid Waste (Management and Handling) Rule, 2000 :

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1	Biodegradable waste	1837	Kg/Day	OWC	Use as Manure
2	Non-Biodegradable	563	Kg/Day	--	Sale for recycle or Hand over to local body

7. Conditions under Hazardous Waste (MH & TM) Rules, 2008 for treatment and disposal of hazardous waste

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
NA					

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the Industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
10. PP shall submit affidavit shall submit an affidavit in Board's prescribed format within 15 days regarding compliance of conditions of Environmental Clearance (EC) and Consent to Establish.
11. PP shall submit the affidavit within 15 days in the prescribed format regarding the part of the built up area/ building for which application for 1st Consent to Operate (Part) is made and that the same is included in the Environmental Clearance accorded.
12. The applicant shall comply with the conditions stipulated in Environmental Clearance granted by GoM vide no. SEAC-2010/CR.422/TC.2 dated 24.11.2010 and amended on 29.9.2014.
13. PP shall apply for the amendment in Consent to Establish as per amended EC along with requisite consent fees within one month.

For and on behalf of the
Maharashtra Pollution Control Board

(Dr. P. Anbalagan, IAS)
Member Secretary

Received Consent fee of –

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	1,00,100/-	356901	15.05.2015	Axis Bank
2	5,82,300/-	071347	08.01.2016	Axis Bank
3	28,72,460/-	072605	10.03.2016	Axis bank

Copy to:

1. Regional Officer, Navi Mumbai and Sub-Regional Officer, Navi Mumbai-II, MPCB, Navi Mumbai -- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updation purposes.

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

1) A) As per your application, you have provided Sewage Treatment Plant (STP) with the total design capacity of 190 CMD for Bldg. No.1, 200 CMD for Bldg. No. 5 and 165 CMD for Bldg. No. 6.

B) The Applicant shall operate the effluent treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr No.	Parameters	Standards prescribed by Board
		Limiting Concentration in mg/l, except for pH
01	BOD (3 days 27oC)	10
02	Suspended Solids	10
03	COD	50
04	Residual Chlorine	1ppm

C) The treated sewage effluent shall be 100% recycled and reused for flushing, HVAC make up, gardening etc. In no case, effluent shall find its way to any water body directly/indirectly at any time. Project proponent shall provide flow meter to ensure recycling of treated sewage and shall maintain the record with data logging system. Project Proponent shall achieve the treated domestic effluent standard for the parameter BOD- 10 mg/lit. and shall install online monitoring system within 4 months time period.

2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.

3) The Industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

4) In case, the water consumption of the project is not covered under the water consumption of local body, in that situation, the project proponent shall submit the CESS Returns in the prescribed format given under the provision of Water (Prevention & Control of Pollution) Cess Act, 1977 and Rules made there under for various category of water consumption.

In case the water consumption is duly assessed under the quantity of water consumption of local body, the project proponent shall submit certificate to that effect from the concern local body with the request not to assess CESS on their water consumption, being already assessed on the water consumption of local body.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	--
2.	Domestic purpose	Fresh water 329.5 CMD (180 CMD for Bldg. 1 + 91.5 for Bldg. 5 + 58 CMD for Bldg. 6)

Maharashtra Pollution Control Board

Schedule-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have provided the Air pollution control (APC) system and also erected following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type Of Fuel	Quantity	UOM	S%
1	DG Set (8x 1010 KVA)	Acoustic enclosure	6.3* each	HSD	210	lit/hr per DG	1
2	DG Set- (3x1500 KVA)	Acoustic enclosure	7.7 * each	HSD	302	lit/hr	1

* Above roof of the building in which it is installed.

2. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Particulate matter	Not to exceed	150 mg/Nm^3

3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment.

4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

Maharashtra Pollution Control Board

Schedule-III
Details of Bank Guarantees

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period**	Purpose of BG #	Compliance Period	Validity++
1	C to O (part)	Rs. 10 lakh	15 days from date of issue of consent	Towards O & M of pollution control system	Continuous	Validity of this consent + 4 months

** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of Issue of Consent.

++ The Bank Guarantee(s) shall be valid for a period upto: Validity of consent + 4 months

Existing BG obtained for above purpose if any may be extended for period of validity as above.

Maharashtra Pollution Control Board

Schedule-IV

General Conditions:

1) The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf
2) The firm shall strictly comply with the Water (P&CP) Act 1974, Air (P&CP) Act,1981 and Environmental Protection Act 1986 and Municipal Solid Waste (Management & Handling) Rule 2000, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011
3) Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
4) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours
5) Conditions for D.G. Set
   a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
   b) Applicant should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
   c) Applicant should make efforts to bring down noise level due to DG set, outside their premises, within ambient noise requirements by proper siting and control measures.
   d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
   e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
   f) D.G. Set shall be operated only in case of power failure.
   g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set
   h) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
6) Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Municipal Solid Waste (Management & Handling) Rule 2000 & E-Waste (M & H) Rule 2011
7) Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
8) Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
9) The treated sewage shall be disinfected using suitable disinfection method
10) The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
11) **The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.**

Maharashtra Pollution Control Board

MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 40104437/4020781
/403/124/4035273
Fax : 24044532/4024068 /4023516
Email : enquiry@mpcb.gov.in
Visit At : http://mpcb.gov.in

Kalpataru Point, 3rd & 4th Floor, Sion- Matunga Scheme Road No. 8, Opp. Cine Planet Cinema Near Sion Circle, Sion (E).
Mumbai 400 022

Consent order No: Format1.0/BO/CAC-cell/ EIC-NM-4961-14/R(part)/CAC- 4516
Date- 12/05/2016

To,
M/s. Gigaplex Estate Private Ltd.,
Plot no. IT 5, MIDC Knowledge Park,
Airoli, Navi Mumbai.

Subject: Renewal of Consent to Operate (part) for IT Bldg no.1 of IT park project Red category.

Ref :

1. Consent to establish granted vide no. BO/RO(HQ)/CE/CAC-106 dated 27/06/2011 for plot No. IT-5.
2. EC accorded by GoM vide no. SEAC 2010/CR.422/TC.2 dated 24.11.2010.
3. Previous consent to operate (part) granted vide no.BO/RO(HQ)/CO/CAC-658 dated 14.8.2012.
4. Minutes of 1st CAC meeting of 2014-15 held on 16.4.2014.

Your application CR1401000013
Dated: 19.11.2013
For: Renewal of Consent to Operate(part) for IT Bldg no.1 of IT park project under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 5 of the Hazardous Wastes (M, H & T M) Rules 2008 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. The consent is granted for a period from 1.12.2013 up to 28.2.2015
2. The capital investment of the project is Rs. 113.83 Crs (part). (As per CA certificate submitted by project proponent Capital Investment of the Whole porject is Rs. 755 Crs, as per C to E)
3. The Consent to Operate (Part) is valid for IT Bldg no. 1 of IT park project of M/s. Gigaplex Estate Pvt. Ltd Bldg no 1 , Plot no IT-5, TTC Ind. Area, MIDC (Airoli knowledge park) Airoli , Navi Mumbai on total plot area of 2,02,300 sq.m and part construction area of 31823.16 sqm out of total BUA of 3,64,140 sq.m (as per EC) including utilities and services as per occupation certificate issued by local body.
4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. no.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	0.00	NA	
2.	Domestic effluent	176.00	As per Schedule -I	Recycle & excess discharge to Municipal Sewer

5. Conditions under Air (P& CP) Act, 1981 for air emissions:

Sr. No.	Description of stack/ source	Capacity	Number Of Stack	Standards to be achieved
1	DG Set I, II, III	1500KVA	3	As Per Schedule -II

6. Conditions under Municipal Solid Waste (Management and Handling) Rule, 2000 :

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1	Biodegradable waste	180	Kg/Day	Composting	Use as Manure
2	Non-Biodegradable	720	Kg/Day		Sale

DS

7. **Conditions under Hazardous Waste (MH & TM) Rules, 2008 for treatment and disposal of hazardous waste**

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
NA					

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
10. PP shall submit an affidavit within 15 days in the prescribed format regarding the compliance of conditions of EC/ CRZ clearance and C to O.

For and on behalf of the
Maharashtra Pollution Control Board

(Rajeev Kumar Mittal, IAS)
Member Secretary

Received Consent fee of :

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	227760	107043	19.11.2013	Axis Bank
2	75100	107616	28.3.2014	Axis Bank
3	113125	108997	2.6.2014	Axis Bank

Copy to:

1. Regional Officer, Navi Mumbai and Sub-Regional Officer, Navi Mumbai-II, MPCB, Navi Mumbai
   – They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updation purposes.

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

1) A] As per your application, you have provided Sewage Treatment Plant (STP) with the total design capacity of 190 CMD.

B] The Applicant shall operate the effluent treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr No.	Parameters	Standards prescribed by Board
		Limiting Concentration in mg/l, except for pH
01	BOD (3 days 27oC)	30
02	Suspended Solids	100
03	COD	250
04	Residual Chlorine	1ppm

C) The treated effluent shall be 100% recycled and reused for flushing, fire fighting and cooling of Air Conditioners etc. In no case, effluent shall find its way to any water body directly/indirectly at any time. The firm shall affix the separate meter to ensure the 100% recycling of treated sewage and keep the records of the same.

2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.

3) The Industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

4) In case, the water consumption of the project is not covered under the water consumption of local body, in that situation, the project proponent shall submit the CESS Returns in the prescribed format given under the provision of Water (Prevention & Control of Pollution) Cess Act, 1977 and Rules made there under for various category of water consumption.

In case the water consumption is duly assessed under the quantity of water consumption of local body, the project proponent shall submit certificate to that effect from the concern local body with the request not to assess CESS on their water consumption, being already assessed on the water consumption of local body.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	163 (recycle)
2.	Domestic purpose	184 (fresh & recycle)

Schedule-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have provided the Air pollution control (APC)system and also erected following stack (s) and to observe the following fuel pattern.

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type Of Fuel	Quantity	UOM	S%	SO2 Kg/day
1	DG Set-III (3x1500 KVA)	Acoustic enclosure	7.7 * each	HSD	302	lit/hr	1	144.96

* Above roof of the building in which it is installed.

2. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Particulate matter	Not to exceed	150 mg/Nm³.

3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacementalteration well before its life come to an end or erection of new pollution control equipment
4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

Schedule-III
Details of Bank Guarantees

Sr. No.	Consent (C to E/D/R) Proposed	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1.	C to R (part)	Rs. 10 lakh	15 days from date of issue of consent	Towards O & M of pollution control system	Continuous	31.6.2015

Existing BG of Rs. 10 lakh shall be extended for a period upto 31.6.2015

Maharashtra Pollution Control Board

SRO No. 1/1/1/

Schedule-IV

General Conditions:

1) The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal at designated points and shall pay to the Board for the services rendered in this behalf.
2) Industry should monitor effluent quality, stack emissions and ambient air quality, monthly/quarterly.
3) The applicant shall provide ports in the chimney(s) and facilities such as ladder, platform etc for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
4) Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
5) The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of the consent.
6) The first shall submit to this office, the 30th day of September, every year, the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
7) The industry shall comply with the Hazardous Waste (M&H & TM) Rules, 2008 and submit the Annual Returns as per Rule 5(6) & 22(2) of Hazardous Waste (M,H & TM) Rules, 2008 for the preceding year April to March in Form-IV by 30th June of every year.
8) **The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.**
9) **The industry shall comply with the E-waste (M & H) Rules, 2012.**
10) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
11) The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before actual commencement of the Unit/ Activity.
12) Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and Environmental Protection Act,1986 and industry specific standard under EP Rules 1986 which are available on MPCB website(www.mpcb.gov.in)
13) The industry shall constitute an Environmental cell with qualified staff/personnel/agency to see the day to day compliance of consent condition towards Environment Protection.
14) The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
15) Conditions for D.G Set
    a) Noise from the D G Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
    b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average
    c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
    d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
    e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use
    f) D G. Set shall be operated only in case of power failure.

Maharashtra Pollution Control Board Mumbai

c) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.

h) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.

16) The industry should not cause any nuisance in surrounding area.

17) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.

18) The applicant shall maintain good housekeeping.

19) The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a statement on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end, with the Environment Statement.

20) The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.

21) The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.

22) The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.

23) The industry shall submit quarterly statement in respect of industries' obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can be downloaded from MPCB official site).

24) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.

25) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dt. 16.11.2009 as amended.

26) **The applicant shall comply with the conditions stipulated in Environmental Clearance granted by GoM vide no. SEAC-2010/CR-33/TC-2 dated 20.3.2010.**

Maharashtra Pollution Control Board

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/ 24010437
Fax: 24023516
Website: http://mpcb.gov.in
E-mail: cac-cell@mpcb.gov.in

Kalpataru Point, 2nd - 4th Floor
Opp. Cine Planet Cinema,
Near Sion Circle, Sion (E)
Mumbai-400 022

Consent order No: - Format1.0/BO/CAC-cell/UAN No. 0000029180/COPart(III)/CAC- 1806000798 *Date-* 21/06/2018

To,
M/s.Gigaplex Estates Pvt. Ltd.,
"Gigaplex IT Park"
Plot No.IT-5,
MIDC Knowledge Park,
Airoli, Navi Mumbai.

Subject: 1st Consent to Operate (Part) for IT Bldg. No.3 in RED Category.

Ref : 1- Environment Clearance accorded by Env. Dept, GoM vide No. SEAC-2010/CR- 422 /TC-2 dtd. 24.11.2010.

3. Consent to Establish granted by Board vide No. BO/RO(HQ)/CE/CAC-106 Dated 27.6.2011.
4. Amendment in Environment Clearance for expansion accorded by Env, Dept ,GoM vide No. SEAC-2010/CR-422/TC-2 dtd. 29.09.2014.
5. Environment Clearance for proposed expansion accorded by Env. Dept., GoM vide No. SEAC-2015/CR 84/TC-1 dtd. 18.07.2016.
6. Revalidation and Amendment in Consent to Establish vide no.BO/CAC-Cell/CE(Reval & Amend) /CAC-10211 dtd. 13.10.2016.
7. Consent to Operate(part) granted by Board vide No vide no.BO/CAC-Cell/NM-5618-1S/R (part)/6141 Dated 10.5.2016 valid upto 28.2.2021.
8. **Minutes of Consent Appraisal Committee (CAC) meeting held on 27.9.2017.**

Your application No . 0000029180 **Dated** 27.06.2017.

For: 1ST Consent to Operate (part) for IT Bldg. No.3.

under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III& IV annexed to this order:

1. The 1st Consent to Operate (Part) is granted for a period upto 31.07.2019.

2. The capital investment of the project (Part) is Rs. 247.93 Crs(As per C.A. Certificate submitted by project proponent and CA of Total project is 1666 Cr)

3. The 1st Consent to Operate (part) is valid for for IT Bldg. No.3 named as M/s. Gigaplex Estates Pvt.Ltd., Building No.3, "Gigaplex IT Park"Plot No.IT-5, MIDC Knowledge Park, Airoli, Navi Mumbai **for Total Plot area of 2,02,300 Sq. Mtrs and Construction BUA of 80,615.17 Sq.Mtrs out of Total construction BUA of 5,50,827** as per Environmental Clearance from Env. Dept, GoM dated 18.7.2016 including utilities and services.

4.Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. no.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	NIL	NA	NA
2.	Domestic effluent	274	As per Schedule –I	The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to the sewerage system provided by local body.

5. **Conditions under Air (P& CP) Act, 1981 for air emissions:**

Sr. No.	Description of stack/ source	Number Of Stack	Standards to be achieved
1	DG set (1700 KVA X 2 Nos)	1	As Per Schedule -II
2	DG set (2250 KVA X 2 Nos)	1	As Per Schedule -II

6. **Conditions under Municipal Solid Waste (Management and Handling) Rule,2000:**

Sr. no.	Type Of Waste	Quantity	Treatment	Disposal
1	Biodegradable	497 Kg/day	OWC provided	Used as Manure in own premises
2	Non-Biodegradable	1161 Kg/day	—	Segregate and Hand over to Local Body for recycling
3	Sludge from STP	As per generation	—	used as manure

7. **Conditions under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 for treatment and disposal of hazardous waste**

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1	Used/spent Oil(5.1)	5	Ltr/M	Sale to authorized recycler	

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
10. PP shall submit affidavit in Board's prescribed format within 15 days regarding compliance of conditions of Environmental Clearance (EC) and Consent to Establish.
11. PP shall submit the affidavit within 15 days in the prescribed format regarding the part of the built up area/ building for which application for 1st Consent to Operate (Part) is made and that the same is included in the Environmental Clearance/CRZ Clearance accorded.
12. PP shall achieve the treated domestic effluent standard for the parameter BOD- 10 mg/lit.
13. PP has submitted Architect Certificate dated 7.05.2018 regarding completion of construction of BUA for which they have applied for Consent to Operate (part).
14. PP has installed online monitoring system to the STP same is verified and communicated by SRO vide mail dated 9.5.2018
15. PP shall comply conditions stipulated in Environmental clearance issued by GoM vide No. SEAC-2015/CR-84/TC-1 dtd. 18.07.2016.

For and on behalf of the
Maharashtra Pollution Control Board

(Dr. P. Anbalagan, IAS)
Member Secretary

Received Consent fee of –

Sr. No.	DD No.	Bank Name	Amount	date
1	TXN1707000125		495875.00	3-07-2017
2	TXN1806001093		495875.00	12-6-2018

Copy to:

1. Regional Officer, MPCB, Navi Mumbai and Sub-Regional Officer, MPCB, Navi Mumbai-II – They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updation purposes.

Maharashtra Pollution Control Board

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

1) A] As per your application, you have provided Sewage Treatment Plants (STP) of capacity 300 CMD.

2) **B] The Applicant shall operate the effluent treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.**

Sr No.	Parameters	Standards prescribed by Board
		Limiting Concentration in mg/l, except for pH
01	BOD (3 days 27°C)	10
02	Suspended Solids	10
03	COD	50
04	Residual Chlorine	1ppm

C) The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body. In no case, effluent shall find its way to any water body directly/indirectly at any time. Project proponent shall provide flow meter to ensure 60% recycling of treated sewage and shall maintain the record with data logging system. Project Proponent shall achieve the treated domestic effluent standard for the parameter BOD- 10 mg/lit. **PP has installed online monitoring system for the parameters Flow, BOD, and TSS at STP outlet and verification of the same is received from SRO/RO vide mail dated 9.5.2018**

3) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.

4) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

5) Water consumption Details:

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	300
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

Schedule-II

Terms & conditions for compliance of Air Pollution Control:

1. **As per your application, you have proposed to installed the Air pollution control (APC)system and also erected following stack (s) and to observe the following fuel pattern-**

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM
01.	DG set (1700 KVA X 2 Nos)	Acoustic Enclosure	42.0*	HSD	528 Ltr/hr
02.	DG set (2250 KVA X 2 Nos)	Acoustic Enclosure	42.0*	HSD	405 Ltr/hr

*** Above roof of the building in which it is installed.**

2. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Particulate matter	Not to exceed	150 mg/Nm^3

3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment.

4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

Maharashtra Pollution Control Board

Schedule-III
Details of Bank Guarantees

Project Proponent shall extend the Bank Guarantee as below:

Sr. No.	Consent (Renewal Of C to O)	Amt of BG Imposed	Submission Period**	Purpose of BG #	Compliance Period	Validity
1	1st C to Operate(Part-)	Rs. 25 Lakh*	15 Days from date of issue of consent	Towards O & M of pollution control system	31.7.2019	30.11.2019

* The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.

++ The Bank Guarantee(s) shall be valid for a period upto: Validity of consent + 4 months

Existing BG obtained for above purpose if any may be extended for period of validity as above.

Maharashtra Pollution Control Board

General Conditions:

1) The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
2) The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and Environmental Protection Act 1986 and Municipal Solid Waste (Management & Handling) Rule 2000, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011.
3) Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
4) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
5) Conditions for D.G. Set
   a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
   b) Applicant should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
   c) Applicant should make efforts to bring down noise level due to DG set, outside their premises, within ambient noise requirements by proper sitting and control measures.
   d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
   e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
   f) D.G. Set shall be operated only in case of power failure.
   g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
   h) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
6) Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Municipal Solid Waste (Management & Handling) Rule 2000 & E-Waste (M & H) Rule 2011.
7) Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
8) Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
9) The treated sewage shall be disinfected using suitable disinfection method.
10) The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.

-----0000-----

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/ 24010437
Fax: 24023516
Website: http://mpcb.gov.in
E-mail: cac-cell@mpcb.gov.in

Kalpataru Point, 2nd - 4th Floor
Opp. Cine Planet Cinema,
Near Sion Circle, Sion (E)
Mumbai-400 022.

Consent order No: - Format1.0/BO/CAC-cell/UAN No. 0000021569/COPart(II)/CAC- ***Date-*** 02/08/2018

1808000113

To,
M/s. Gigaplex Estates Pvt. Ltd.,
"Gigaplex IT Park"
for Building No.2,
Plot No.IT-5, Airoli Knowledge Park,
TTC Industrial Area, MIDC, Navi Mumbai.

Subject: 1st Consent to Operate (Part-II) for IT Park in RED Category.

Ref :1. Revalidation and Amendment vide no.BO/CAC-Cell/CE(Reval & Amend) /CAC-10211 Dated 13.10.2016.
2. Environment Clearance accorded by Env. Dept, GoM vide No. SEAC-2010/CR-422 /TC-2 dtd. 24.11.2010.
3. Environment Clearance for expansion accorded by Env, Dept ,GoM vide No. SEAC-2010/CR-422/TC-2 dtd. 29.09.2014.
4. Environment Clearance for expansion accorded by Env. Dept., GoM vide No. SEAC-2015/CR -84/TC-1 dtd. 18.07.2016.
5. Consent to Establish granted by Board vide No. BO/RO(HQ)/CE/CAC-106 Dated 27.6.2011.
6. 1st Consent to Operate(part) granted by Board vide No vide no.BO/CAC-Cell/NM-5618-15/R (part)/6141 dated 10.5.2016 valid upto 28.2.2021.
7. **Minutes of Consent Appraisal Committee (CAC) meeting held on 8.8.2017.**

Your application No . 0000021569 **Dated** 18.02.2017.

For: 1ST Consent to Operate (Part-II)

under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III& IV annexed to this order:

1. The 1st Consent to Operate (Part-II) is granted for a period upto 31.07.2019.
2. The capital investment of the project (Part-II) is Rs. 259.13 Crs(As per C.A. Certificate submitted by project proponent)
3. The 1st Consent to Operate (Part-II) is valid for IT Park named as **M/s. Gigaplex Estates Pvt. Ltd.,** "Gigaplex IT Park" **for Building No.2**, Plot No.IT-5, Airoli Knowledge Park, TTC Industrial Area, MIDC ,Navi Mumbai **for Total Plot area of 2,02,300 Sq. Mtrs and Construction BUA of 80,615.17 Sq.Mtrs out of Total construction BUA of 5,50,827.20** Sq. Mtrs as per Environmental Clearance accorded by Env, Dept ,GoM dated 18.7.2016 including utilities and services. **Details are as below:**

Maharashtra Pollution Control Board

Sr. No.	Particulars	EC dated 18.7.2016	Revalidation & amendment of C to E dated 13.10.2016	1st C to O (Part-I) vide consent Ref.No.6	1st C to O (Part-II) is valid for	Area details of remaining part of constructi on project
1.	Total Plot area	2,02,300 Sq. Mtrs	2,02,300 Sq. Mtrs	2,02,300 Sq. Mtrs	**2,02,300 Sq. Mtrs.**	2,02,300 Sq. Mtrs.
2.	Total Construction BUA	5,50,827.20Sq. Mtrs	5,50,827.2 Sq Mtrs	99,496.8 Sq Mtrs	**80,615.17 Sq. Mtrs**	3,70,715.23 Sq. Mtrs.

4.Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. no.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	NIL	NA	NA
2.	Domestic effluent	250.6	As per Schedule –I	The treated domestic effluent shall be 60% recycled for secondary purposes and remaining shall be utilized on land for gardening .

5. Conditions under Air (P& CP) Act, 1981 for air emissions:

Sr. No.	Description of stack/ source	Number Of Stack	Standards to be achieved
1	DG set (1700 KVA X 2 Nos)	1	As Per Schedule -II
2	DG set (2250 KVA X 2 Nos)	1	As Per Schedule -II

6. Conditions under Municipal Solid Waste (Management and Handling) Rule,2000:

Sr. no.	Type Of Waste	Quantity	Treatment	Disposal
1	Biodegradable	550 Kg/day	OWC provided	Used as Manure in own premises
2	Non-Biodegradable	1283 Kg/day	---	Segregate and Hand over to Local Body for recycling
3	Sludge from STP	2.5 Kg/day	---	used as manure

7. Conditions under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 for treatment and disposal of hazardous waste

Sr. No.	Type Of Waste	Quantity	UOM	Treatment & Disposal
1	Used/spent Oil(5.1)	5	KL/A	Sale to authorized recycler

8. Conditions under E-Waste (Management and Handling) Rules, 2011 for treatment and disposal of hazardous waste

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1.	E-Waste	As actual	NIL	--	Sale to Authorized recycler

9. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.

10. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.

11. PP shall submit undertaking in Board's prescribed format within 15 days regarding compliance of conditions of Environmental Clearance (EC) and Consent to Establish.

12. PP shall submit undertaking within 15 days in the prescribed format regarding the part of the built up area/ building for which application for 1st Consent to Operate (Part-II) is made and that the same is included in the Environmental Clearance accorded.

13. The online monitoring system installed for the parameters Flow, BOD, TSS at the outlet of STP and shall be connected to MPCB Server.

14. PP has submitted Architect Certificate dated 7.5.2018 stating that PP has completed construction activity of building No.2 having constructed built up area is 80,615.17 Sq. Mtrs.

15. PP shall comply conditions stipulated in Environmental clearance issued by GoM vide No. SEAC-2015/CR-84/TC-1 dtd. 18.07.2016.

For and on behalf of the
Maharashtra Pollution Control Board

(Dr. P. Anbalagan, IAS)
Member Secretary

Received Consent fee of –

Sr. No	DD No.	Bank Name	Amount	date
1	0196402	Axis Bank	5,18,280/-	3-07-2017
2	TXN1806001616	–	5,18,260/-	18-6-2018

Copy to:

1. Regional Officer, MPCB, Navi Mumbai and Sub-Regional Officer, MPCB, Navi Mumbai-II – They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updation purposes.

Maharashtra Pollution Control Board

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

1) A] As per your application, you have provided Sewage Treatment Plants (STP) of capacity **300 CMD with MBBR Technology.**

2) **B] The Applicant shall operate the effluent treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.**

Sr. No.	Parameters	Standards prescribed by Board
		Limiting Concentration in mg/l, except for pH and Fecal Coliform(FC)
01	pH	6.5 to 9
02	BOD (3 days 27°C)	30
03	Total Suspended Solids(TSS)	100
04	COD	50
05	Residual Chlorine	1 ppm
06	Detergent	2
07	Fecal Coliform(FC)	<1000

C) The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body. In no case, effluent shall find its way to any water body directly/indirectly at any time. Project proponent shall provide flow meter to ensure 60% recycling of treated sewage and shall maintain the record with data logging system. **The online monitoring system installed for the parameters Flow, BOD, TSS at the outlet of STP and shall be** connected **to MPCB Server.**

3) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.

4) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

5) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution)Act,1974 and as amended, and other provisions as contained in the said act.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	275
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

Maharashtra Pollution Control Board

Schedule-II

Terms & conditions for compliance of Air Pollution Control:

1. **As per your application, you have proposed to installed the Air pollution control (APC)system and also erected following stack (s) and to observe the following fuel pattern-**

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM
01.	DG set (1700 KVA X 2 Nos)	Acoustic Enclosure	42.0*	HSD	528 Ltr/hr
02.	DG set (2250 KVA X 2 Nos)	Acoustic Enclosure	42.0*	HSD	405 Ltr/hr

*** Above roof of the building in which it is installed.**

2. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Particulate matter	Not to exceed	150 mg/Nm^3

3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment.

4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

Maharashtra Pollution Control Board

Schedule-III
Details of Bank Guarantees

Project Proponent shall extend the Bank Guarantee as below:

Sr. No.	Consent (Renewal Of C to O)	Amt of BG Imposed	Submission Period**	Purpose of BG #	Compliance Period	Validity
1	1st C to Operate(Part-II)	PP shall extend/submit the BG Rs. 25 Lakh*	15 Days from date of issue of consent	Towards O & M of pollution control system	31.7.2019	30.11.2019

* The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.

++ The Bank Guarantee(s) shall be valid for a period upto: Validity of consent + 4 months

Existing BG obtained for above purpose if any may be extended for period of validity as above.

Maharashtra Pollution Control Board

General Conditions:

1) The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
2) The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and Environmental Protection Act 1986 and Municipal Solid Waste (Management & Handling) Rule 2000, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011.
3) Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
4) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
5) Conditions for D.G. Set
   a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
   b) Applicant should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
   c) Applicant should make efforts to bring down noise level due to DG set, outside their premises, within ambient noise requirements by proper sitting and control measures.
   d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
   e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
   f) D.G. Set shall be operated only in case of power failure.
   g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
   h) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
6) Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Municipal Solid Waste (Management & Handling) Rule 2000 & E-Waste (M & H) Rule 2011.
7) Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
8) Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
9) The treated sewage shall be disinfected using suitable disinfection method.
10) The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
11) **The applicant shall make an application for renewal of the consent at least 60 days before date of the expiry of the consent.**

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Maharashtra Pollution Control Board

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/ 24010437
Fax: 24023516
Website: http://mpcb.gov.in
E-mail: cac-cell@mpcb.gov.in

Kalpataru Point, 2nd - 4th Floor
Opp. Cine Planet Cinema,
Near Sion Circle, Sion (E)
Mumbai-400 022.

Consent order No: - Format1.0/BO/CAC-cell/UAN No. 0000055539/CO(Part)/CAC- 1904000957 ***Date-*** 23/04/2019

To,
M/s. Gigaplex Estates Pvt. Ltd.,
"Gigaplex IT Park"
Plot No.IT-5, Airoli Knowledge Park,
TTC Industrial Area, MIDC, Navi Mumbai.

Subject: 1st Consent to Operate (Part) for IT Building No.4 under RED Category.

Ref : 1. Environment Clearance accorded by Env. Dept, GoM vide No. SEAC-2010/CR- 422 /TC-2 dtd. 24.11.2010.
2. Consent to Establish granted by Board vide No. BO/RO(HQ)/CE/CAC-106 dtd. 27.6.2011.
3. Amendment in Environment Clearance accorded by Env, Dept ,GoM vide No. SEAC-2010/CR-422/TC-2 dtd. 29.09.2014.
4. 1st Consent to Operate(part) granted by Board vide No vide no.BO/CAC-Cell/NM-5618-15/R (part)/ 6141 dtd 10.5.2016 for Building No.1,5,6.
5. Environment Clearance for expansion accorded by Env. Dept., GoM vide No. SEAC-2015/CR 84/TC-1 dtd. 18.07.2016.
6. Revalidation and Amendment of Consent to Establish vide no.BO/CAC-Cell/CE(Reval & Amend) /CAC-10211 dtd. 13.10.2016.
7. Expansion in Environment Clearance accorded by MoEF & CC vide No. F.No.21-144/2017-IA.III dtd. 31.5.2018
8. 1st Consent to Operate(part) granted by Board vide No vide no.BO/CAC-Cell/UAN No.29180 / CO (Part-III)/CAC-1806000798 dated 21.6.2018 for Bldg. No.3.
9. 1st Consent to Operate(Part-II) granted by Board vide No vide no.BO/CAC-Cell/UAN No.21569/CO (Part-II)/CAC-1808000113 dtd. 2.8.2018 for Bld. No. 2
10. Amendment in Consent to Establish for Expansion granted by Board vide No vide no.BO/CAC-Cell/UAN No.50849/Amendment of C to E with expansion/CAC-1902000909 dtd 20.2.2019
11. Minutes of Consent Appraisal Committee (CAC) meeting held on **11.12.2018.**

Your application No. 0000055539 **Dated** 30.8.2018

For: 1ST Consent to Operate (Part)

under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III& IV annexed to this order:

1. The 1st Consent to Operate (Part) is granted for a period upto **30.09.2019**.

2. The capital investment of the project (Part) is Rs. 299.16 Crs (As per C.A. Certificate submitted by PP)

3. The 1st Consent to Operate (Part) for IT Building No.4 of project named as **M/s. Gigaplex Estates Pvt. Ltd., "Gigaplex IT Park"** Plot No.IT-5, Airoli Knowledge Park, TTC Industrial Area, MIDC, Navi Mumbai on **Total plot are of 2,02,300 Sq.Mtrs and construction BUA 1,28,525.72 sq.mtrs. out of Total construction BUA 12,73,966.57 sq.mtrs** including utilities and services

4.Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. no.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	NIL	NA	NA
2.	Domestic effluent	296	As per Schedule –I	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body

5. Conditions under Air (P& CP) Act, 1981 for air emissions:

Sr. No.	Description of stack/ source	Number Of Stack	Standards to be achieved
1	DG set (2000 KVA X 4 Nos)	4	As Per Schedule -II

6. Conditions under Municipal Solid Waste (Management and Handling) Rule,2000:

Sr. no.	Type Of Waste	Quantity	Treatment	Disposal
1	Biodegradable	542 Kg/day	organic waste digester along with composting facility/ biodigester (biogas) with composting	Used as Manure in own premises
2	Non-Biodegradable	1265 Kg/day	—	Segregate and Hand over to Local Body for recycling
3	Sludge from STP	As per generation	---	used as manure

7. Conditions under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 for treatment and disposal of hazardous waste

Sr. No.	Type Of Waste	Quantity	UOM	Treatment & Disposal
1	Used/spent Oil(5.1)	5	Ltr/M	Sale to authorized recycler

8. Conditions under E-Waste (Management and Handling) Rules, 2016 for treatment and disposal of hazardous waste

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1.	E-Waste	As actual	NIL	--	Sale to Authorized recycler

9. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry
10. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
11. PP shall submit undertaking in Board's prescribed format within 15 days towards compliance of Environmental Clearance (EC) and Consent to Operate conditions.
12. PP shall submit the undertaking within 15 days in the prescribed format regarding the part of built up area/ building for which application for 1st Consent to Operate (part) is made and that the same is included in the Environmental Clearance accorded.
13. PP shall operate STP so as to achieve the treated domestic effluent standard for the parameter BOD- 10 mg/lit.

14. The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air-conditioning, cooling tower make up, fire-fighting etc. and remaining shall be utilized on land for gardening.
15. PP shall operate organic waste digester along with composting facility and compost obtained shall be used as manure in their own garden/ plantation.
16. PP will be responsible for proper operation & maintenance of pollution control systems for initial period of five years after Society formation and afterward handover the facility to the Society for its further operation in good and working conditions.
17. PP shall submit BG of Rs. 25 Lakhs towards compliance of EC and Consent conditions.
18. **PP shall comply conditions stipulated in amendment in Environmental clearance and expansion issued by MoEF & CC vide No. F.No.21-144/2017-IA-III dtd. 31.5.2018.**

For and on behalf of the
Maharashtra Pollution Control Board

(E. Ravendiran, IAS)
Member Secretary

Received Consent fee of –

Sr. No.	DD No.	Bank Name	Amount	date
1	TXN1809001020	---	598320	11.9.2018

Copy to:

1. Regional Officer, MPCB, Navi Mumbai and Sub-Regional Officer, MPCB, Navi Mumbai-II -- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updation purposes.

Maharashtra Pollution Control Board

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

1) A] As per your application, you have installed Sewage Treatment Plants (STP) of capacity 350 CMD having MBBR Technology.

B] The Applicant shall operate the effluent treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr No.	Parameters	Standards prescribed by Board
		Limiting Concentration in mg/l, except for pH
01	BOD (3 days 27°C)	10
02	Suspended Solids	10
03	COD	50
04	Residual Chlorine	1ppm

C] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to the sewerage system provided by local body. In no case, effluent shall find its way to any water body directly/indirectly at any time. Project proponent shall provide flow meter to ensure 60% recycling of treated sewage and shall maintain the record with data logging system. **PP shall achieve the treated domestic effluent standard for the parameter BOD- 10 mg/lit. PP shall install online monitoring system for the parameters flow, BOD, TSS at the outlet of STP and shall be connected to MPCB Server**

D] The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.

2] The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

3) **The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, and other provisions as contained in the said act**

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	325
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

4) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance.

Schedule-II

Terms & conditions for compliance of Air Pollution Control:

1. **As per your application, you have proposed to installed the Air pollution control (APC)system and also erected following stack (s) and to observe the following fuel pattern-**

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM
01.	DG set (2000 KVA X 4 Nos)	Acoustic Enclosure	42.0*	HSD	990 Ltr/hr

*** Above roof of the building in which it is installed.**

2. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Particulate matter	Not to exceed	150 mg/Nm^3

3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment.

4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

Maharashtra Pollution Control Board

Schedule-III
Details of Bank Guarantees

Project Proponent shall extend the Bank Guarantee as below:

Sr. No.	Consent	Amt of BG Imposed	Submission Period**	Purpose of BG #	Compliance Period	Validity
1	1st C to Operate(Part)	Rs. 25 Lakh*	15 Days	Towards compliance of EC and consent conditions and O & M of pollution control system	Continuous	31.1.2020

* The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.

++ The Bank Guarantee(s) shall be valid for a period upto: Validity of consent + 4 months

Existing BG obtained for above purpose if any may be extended for period of validity as above.

Maharashtra Pollution Control Board

Schedule-IV
General Conditions:

1) The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
2) The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and Environmental Protection Act 1986 and Solid Waste (Management & Handling) Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2016.
3) Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
4) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
5) Conditions for D.G. Set
   a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
   b) Applicant should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
   c) Applicant should make efforts to bring down noise level due to DG set, outside their premises, within ambient noise requirements by proper sitting and control measures.
   d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
   e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
   f) D.G. Set shall be operated only in case of power failure.
   g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
   h) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
6) Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste (Management & Handling) Rule 2016 & E-Waste (M & H) Rule 2016.
7) Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
8) Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
9) The treated sewage shall be disinfected using suitable disinfection method.
10) The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
11) **The applicant shall make an application for renewal of the consent at least 60 days before date of the expiry of the consent.**

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Maharashtra Pollution Control Board
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MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24023516
Website: http://mpcb.gov.in
Email: cac-cell@mpcb.gov.in

Kalpataru Point, 2nd and 4th floor, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai-400022

Infrastructure/RED/L.S.I
No:- Format1.0/CAC-CELL/UAN No.0000108242/CR - 2110000908 **Date:** 20/10/2021

To,
Gigaplex Estate Pvt Ltd., "Gigaplex IT Park", Plot No. IT-5, MIDC Knowledge Park, Airoli, Navi Mumbai.

Your Service is Our Duty

Sub: Renewal of Consent to Operate of Bldg No 1, 5 & 6 for IT Park Project with increase in CI under Red/LSI category.

Ref:
1. 1st Consent to Operate for Bldg No. 6 with amalgamation of existing Consent to Operate for Bldg No 1 & 5 accorded by the Board vide letter Format1.0/BO/CAC-Cell/EIC-NM-56189-15/R(part)/CAC - 6141 dtd. 10/05/2016.
2. Amendment in Environment Clearance for proposed expansion accorded by MoEF & CC, GoI vide letter No. 21-144/2017-IA.III dtd. 31/05/2018.
3. Amendment in Consent to Establish for Expansion accorded by the Board vide letter Format1.0/BO/CAC-Cell/UAN No. 0000050849/amendment of CE with expansion/CAC-1902000909 dtd 20/02/2019.
4. Environment Clearance for Proposed Amendment and Diversification in Environmental Clearance accorded by Env. Dept, GoM vide letter SEIAA-EC-0000002126 dtd. 25/02/2020.
5. Minutes of Consent Appraisal Committee meeting held on 03/08/2021, 17/08/2021 & 20/08/2021.

Your application NO. MPCB-CONSENT-0000108242

For: Grant of Renewal of Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundry Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I,II,III & IV annexed to this order:

1. **The Consent to Renewal is granted for a period up to 28.02.2026**
2. **The capital investment of the project is Rs.446.72 Cr. (As per C.A Certificate submitted by industry).**
3. **The Renewal of Consent to Operate is valid for Bldg No 1, 5 & 6 of IT Park Project named as Gigaplex Estate Pvt Ltd., "Gigaplex IT Park", Plot No. IT-5, MIDC Knowledge Park, Airoli, Navi Mumbai on Total Plot Area of 2,02,300 SqMtrs for Construction BUA of 99,496.80 SqMtrs out of Total Construction BUA of 4,93,164.28 SqMtrs as per EC granted dated 31/05/2018 including utilities and services**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	C to O - dtd. 10/05/2016	202300.00	99496.80
2	EC - dtd. 31/05/2018	202300.00	1273966.57
3	C to E for Exp - dtd. 20/02/2019	202300.00	1013239.43

Kindly verify Maharashtra Pollution Control Board's document on Blockchain by scanning the QR code.
https://blockchain.ecmpcb.in/docs/aebe6d74c7866fccc9827a7a10b0e51491ea90cf87075674f1e3eae80b58aa52

4	EC for Exp- dtd. 25/02/2020	202300.00	984027.75

4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	Nil	Nil
2.	Domestic effluent	411	As per Schedule - I	The treated effluent shall be 60% recycled for secondary purposes and remaining shall be utilized on land for gardening and/ or connected to local body sewer line with water metering system.

5. **Conditions under Air (P& CP) Act, 1981 for air emissions:**

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S-1 to S-3	DG Sets of 1500 kVA x 3	03	As per Schedule -II
S-4 to S-11	DG Sets of 1010 kVA x 8	08	As per Schedule -II

6. **Conditions under Solid Waste Rules, 2016:**

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Bio-degradable Waste	1837 Kg/Day	OWC followed by composting facility	Used as Manure.
2	Non-biodegradable Waste	563 Kg/Day	Segregation	Handed over to Auth. Vendor.
3	STP Sludge	55 Kg/Day	Drying	Used as Manure.

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:**

Sr No	Category No.	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	2000	Ltr/A	Recycle	By Sale to Auth. recycler.

8. **Conditions under E-Waste Management:**

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	E-Waste	2.00	MT/A	Handed over to Auth. recycler.

9. **Conditions under Batteries (Management & Handling) Rules, 2001:**

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	Battery Waste	2.50	MT/A	Handed over to Auth. recycler.

Specific Conditions for used Batteries:

i. The applicant shall ensure that used batteries are not disposed of in any manner other than by depositing with the authorized dealer/ manufacturer/ registered recycler/ importer/ re-conditioner or at the designated collection center.

ii. The applicant shall file half-yearly return in Form VIII to the M.P.C. Board.

iii. Bulk consumers to their user units may auction used batteries to registered recyclers only.

10. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.

Kindly verify Maharashtra Pollution Control Board's document on Blockchain by scanning the QR code.
https://blockchain.ecmpcb.in/docs/aebe6d74c7866fccc9827a7a10b0e51491ea90cf87075674f1e3eae80b58aa52

11. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
12. PP shall comply with the conditions stipulated in EC & consent conditions.
13. PP shall operate the STP to achieve treated domestic effluent standard for parameter BOD-10 mg/lit including disinfection facility to the treated sewage.
14. The treated sewage shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and/ or connected to local body sewer line with water metering system.
15. PP shall operate organic waste digester along with composting facility/bio-digester (biogas) for the treatment of wet garbage & generated compost shall be used as manure within own premises for gardening.
16. PP shall submit/extend BG of Rs. 25 Lakh towards O & M of Pollution Control System and compliance of Consent conditions.

For and on behalf of the
Maharashtra Pollution Control Board.

(Ashok Shingare IAS),
Member Secretary

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	4467000.00	MPCB-DR-4726	03/03/2021	RTGS
2	210960.00	TXN2104001048	12/04/2021	Online Payment

Copy to:

1. Regional Officer, MPCB, Navi Mumbai and Sub-Regional Officer, MPCB, Navi Mumbai II
   - They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB,Sion, Mumbai

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SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1) A] As per your application, you have provided Sewage Treatment Plant of designed capacity 555 CMD i.e. 190 CMD for Bldg No 1, 200 CMD for Bldg No 5 and 165 CMD for Bldg No 6 based on MBBR technology for the treatment of 411 CMD of sewage.

   B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr.No	Parameters	Limiting concentration not to exceed in mg/l, except for pH
1	pH	5.5-9.0
2	BOD	10
3	COD	50
4	TSS	20
5	NH4 N	5
6	N-total	10
7	Fecal Coliform	less than 100

   C] The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air-conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and/ or connected to local body sewer line with water metering system.

2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.

3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

4) **The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, and other provisions as contained in the said act.**

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	329.50
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

5) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time.

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SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

1) **As per your application, you have provided the Air pollution control (APC)system and erected following stack (s) and to observe the following fuel pattern-**

Stack No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM
S-1 to S-3	DG Sets of 1500 kVA x 3	Acoustic enclosure	7.75	HSD	302 Ltr/Hr
S-4 to S-11	DG SetDG Sets of 1010 kVA x 8	Acoustic enclosure	6.36	HSD	1608 Ltr/Hr

2) The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Total Particular matter	Not to exceed	150 mg/Nm3

3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacemenalteration well before its life come to an end or erection of new pollution control equipment.

4) The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

SCHEDULE-III

Details of Bank Guarantees:

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Renewal of Consent to Operate	25 Lakh	15 days	Towards O & M of Pollution Control Systems and Compliance of Consent conditions.	Monthly	30/06/2026

** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.
Existing BG obtained for above purpose if any may be extended for period of validity as above.

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				

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SCHEDULE-IV

General Conditions:

1. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that e-waste generated by them is channelised through collection centre or dealer of authorised producer or dismantler or recycler or through the designated take back service provider of the producer to authorised dismantler or recycler
2. Bulk consumers of electrical and electronic equipment listed in Schedule I shall maintain records of e-waste generated by them in Form-2 and make such records available for scrutiny by the concerned State Pollution Control Board
3. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that such end-of-life electrical and electronic equipment are not admixed with e-waste containing radioactive material as covered under the provisions of the Atomic Energy Act, 1962 (33 of 1962) and rules made there under;
4. Bulk consumers of electrical and electronic equipment listed in Schedule I shall file annual returns in Form-3, to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates. In case of the bulk consumer with multiple offices in a State, one annual return combining information from all the offices shall be filed to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates.
5. The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
6. The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011.
7. Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
8. Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
9. Conditions for D.G. Set
   a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
   b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
   c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.
   d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
   e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.

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f) D.G. Set shall be operated only in case of power failure.

g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.

h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.

10 Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.

11 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.

12 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.

13 The treated sewage shall be disinfected using suitable disinfection method.

14 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.

15 The applicant shall make an application for renewal of the consent at least 60 days before date of the expiry of the consent.

For and on behalf of the
Maharashtra Pollution Control Board.

(Ashok Shingare IAS),
Member Secretary

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Maharashtra Pollution Control Board
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MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24023516
Website: http://mpcb.gov.in
Email: cac-cell@mpcb.gov.in

Kalpataru Point, 2nd and 4th floor, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai-400022

Infrastructure/RED/L.S.I
No:- Format1.0/CAC-CELL/UAN No.0000115891/CR - 2110000878 Date: 20/10/2021

To,
M/s. Gigaplex Estate Pvt. Ltd.,
"Gigaplex IT Park",
Building No. 2, 3 & 4, Plot No. IT- 5, TTC
Industrial Area, MIDC Knowledge Park,
Airoli,
Navi Mumbai.

Your Service is Our Duty

Sub: Renewal of consent for IT park building No. 2, 3 & 4

Ref:
1. Environment Clearance accorded by Env. Dept GoM vide No. SEAC-2010/CR-422/TC.2, dtd. 24/11/2010.
2. Amendment in Environment Clearance accorded by Env. Dept GoM vide No. SEAC-2010/CR.422/TC.2, dtd. 29/11/2014.
3. Environment Clearance for expansion accorded by Env. Dept GoM vide No. SEAC-2015/CR-84/TC-1, dtd. 18/07/2016.
4. Environment Clearance for expansion accorded by Env. Dept GoM vide No. F.No. 21-144/2017-IA-III, dtd. 31/05/2018.
5. Previous renewal of consent for IT park Building granted by Board vide No. Format1.0/CAC-Cell/UAN No. 75267/CR-2001000549, dated 07.01.2020 which was valid up to 31.07.2021.
6. Amendment in Consent to Establish with expansion accorded by Board vide No. Format1.0/BO/CAC-cell/UAN No. 50849/amendment of CE with expansion/CAC-1902000909, dtd. 20/02/2019.
7. Minutes of CAC meeting held on 03.08.2021, 17.03.2021 & 20.08.2021.

Your application NO. MPCB-CONSENT-0000115891

For: grant of Renewal of consent under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I,II,III & IV annexed to this order:

1. **The Consent to Renewal is granted for a period up to 31.07.2026**
2. **The capital investment of the project is Rs.981.00 Cr. (As per C.A Certificate submitted by industry).**
3. **The Renewal of consent is valid for IT Park Buildings No. 2, 3 & 4 named as M/s. Gigaplex Estate Pvt. Ltd., bearing Plot No IT-5, MIDC Knowledge Park, Airoli, Navi Mumbai, Thane on Total Plot Area of 2,02,300 Sq.Mtrs & construction BUA of 2,89,756.06 Sq.Mtrs out of Total Construction BUA of 12,73,966.57 Sq.Mtrs as per EC & C to E including utilities and services**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	Environment Clearance dated 24/11/2010.	202300.00	364140.00

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2	Amendment in Environment Clearance dated 29/11/2014	202300.00	452810.54
3	Environment Clearance for expansion dated 18/07/2016	202300.00	550827.20
4	Environment Clearance for expansion dated 31/05/2018	202300.00	1273966.50
5	Amendment in C to E with expansion dated 20/02/2019	202300.00	1013239.43

4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	820.6	As per Schedule - I	Treated sewage 60% recycled for secondary purposes and remaining shall be connected to the sewerage system provided by local body.

5. **Conditions under Air (P& CP) Act, 1981 for air emissions:**

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S-1 to S-4	DG Set (4 x 1700 KVA)	4	As per Schedule -II
S-5 to S-8	DG Set (4 x 2000 KVA)	4	As per Schedule -II
S-9 to S-12	DG Set (4 x 2250 KVA)	4	As per Schedule -II

6. **Conditions under Solid Waste Rules, 2016:**

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Non-biodegradable	3709 Kg/Day	Segregation	Hand over to the authorized vendor for recycle
2	Biodegradable waste	1589 Kg/Day	Organic Waste converter followed by Composting	Used as manure for gardening/plantation
3	STP Sludge	100 Kg/Day	Drying	Used as manure for gardening/plantation

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:**

Sr No	Category No.	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	5.12	KL/A	Reprocessing	Sale to Authorized Recycler

8. **Conditions under E-Waste Management:**

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	E-Waste	4.00	MT/A	Sale to authorized party for dismantling/recycling

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Maharashtra Pollution Control Board
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9. **Conditions under Batteries (Management & Handling) Rules, 2001:**

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	Used/waste batteries	3.50	MT/A	Sale to authorized party for recycle

Specific Conditions for used Batteries:

i. The applicant shall ensure that used batteries are not disposed of in any manner other than by depositing with the authorized dealer/ manufacturer/ registered recycler/ importer/ re-conditioner or at the designated collection center.

ii. The applicant shall file half-yearly return in Form VIII to the M.P.C. Board.

iii. Bulk consumers to their user units may auction used batteries to registered recyclers only.

10. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
11. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
12. PP shall comply with the conditions stipulated in EC & consent.
13. PP shall operate STP to achieve treated domestic effluent standard for parameter BOD-10 mg/lit including disinfection facility to the treated sewage.
14. The treated sewage shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and/ or connected to local body sewer line with water metering system.
15. PP shall operate organic waste digester along with composting facility/bio-digester (biogas) for the treatment of wet garbage & generated compost shall be used as manure within own premises for gardening.
16. PP shall make provision of charging ports for electric vehicles at least 10% of total available parking slots.
17. PP shall submit/extend BG of Rs. 25 Lakh towards O & M of Pollution Control System and compliance of Consent conditions.

For and on behalf of the
Maharashtra Pollution Control Board.

(Ashok Shingare IAS),
Member Secretary

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	9810018.00	MPCB-DR-6630	28/06/2021	RTGS
2	75000.00	TXN2109001766	04/10/2021	Online Payment

Copy to:

1. Regional Officer, MPCB, Navi Mumbai and Sub-Regional Officer, MPCB, Navi Mumbai II
- They are directed to ensure the compliance of the consent conditions.
-
2. Chief Accounts Officer, MPCB,Sion, Mumbai
3. CAC Desk - for record & website updating purposes.

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SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1) A] As per application, you have provided 3 Nos of STPs of capacity 320 CMD for Building No. 2, 300 CMD for Building No. 3 & 350 CMD for Building No. 4 for the treatment of sewage to the tune of 820.6 CMD.

B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr.No	Parameters	Limiting concentration not to exceed in mg/l, except for pH
1	pH	5.5-9.0
2	BOD	10
3	COD	50
4	TSS	20
5	NH4 N	5
6	N-total	10
7	Fecal Coliform	less than 100

C] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to the sewerage system provided by local body.

2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.

3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

4) **The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, and other provisions as contained in the said act.**

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	211.50
2.	Domestic purpose	900.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

5) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time.

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SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

1) **As per your application, you have provided the Air pollution control (APC)system and erected following stack (s) and to observe the following fuel pattern-**

Stack No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM
S-1 to S-4	DG Set (4 x 1700 KVA)	NA	42	HSD	1056 Kg/Hr
S-5 to S-8	DG Set (4 x 2000 KVA)	NA	42	HSD	810 Kg/Hr
S-9 to S-12	DG Set (4 x 2250 KVA)	NA	42	HSD	990 Kg/Hr

2) The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Total Particular matter	Not to exceed	150 mg/Nm3

3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacemenalteration well before its life come to an end or erection of new pollution control equipment.

4) The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

SCHEDULE-III

Details of Bank Guarantees:

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C to R	25.0 Lakh	15 days	Towards O & M of pollution control system and compliance of consent conditions	31/07/2026	30/11/2026

** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.
Existing BG obtained for above purpose if any may be extended for period of validity as above.

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG Imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
1	C2R	Rs. 75.0 Lakh	15 days	Towards O & M of PCs	Rs. 20.0 Lakh + 12.5 Lakh + 15.0 Lakh = 47.5 Lakh	Towards JVS exceedance

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				

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Maharashtra Pollution Control Board
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SCHEDULE-IV

General Conditions:

1. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that e-waste generated by them is channelised through collection centre or dealer of authorised producer or dismantler or recycler or through the designated take back service provider of the producer to authorised dismantler or recycler
2. Bulk consumers of electrical and electronic equipment listed in Schedule I shall maintain records of e-waste generated by them in Form-2 and make such records available for scrutiny by the concerned State Pollution Control Board
3. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that such end-of-life electrical and electronic equipment are not admixed with e-waste containing radioactive material as covered under the provisions of the Atomic Energy Act, 1962 (33 of 1962) and rules made there under;
4. Bulk consumers of electrical and electronic equipment listed in Schedule I shall file annual returns in Form-3, to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates. In case of the bulk consumer with multiple offices in a State, one annual return combining information from all the offices shall be filed to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates.
5. The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
6. The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011.
7. Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
8. Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
9. Conditions for D.G. Set
   a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
   b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
   c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.
   d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
   e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.

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f) D.G. Set shall be operated only in case of power failure.

g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.

h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.

10 Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.

11 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.

12 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.

13 The treated sewage shall be disinfected using suitable disinfection method.

14 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.

15 The applicant shall make an application for renewal of the consent at least 60 days before date of the expiry of the consent.

For and on behalf of the
Maharashtra Pollution Control Board.

(Ashok Shingare IAS),
Member Secretary

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MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24023516
Website: http://mpcb.gov.in
Email: cac-cell@mpcb.gov.in

Kalpataru Point, 2nd and 4th floor, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai-400022

Infrastructure/RED/L.S.I
No:- Format1.0/CAC-CELL/UAN No.0000120526/CE/2204000702

Date: 12/04/2022

To,
Gigaplex Estate Pvt Ltd., "Gigaplex IT Park", Plot No. IT-5, Bldg No. 7, 9A, 8, 10, 2DG Bldgs, 2 GIS Bldgs, other miscellaneous structure and Residential Bldg No. 12, 13, 14, 15 MIDC Knowledge Park, Airoli, Village. Dighe, Navi Mumbai, Dist. Thane- 400 708.

Your Service is Our Duty

Sub: Revalidation of Consent to Establish for Bldg No. 7, 9A, 8, 10, 2DG Bldgs, 2 GIS Bldgs, other miscellaneous structure and Residential Bldg No. 12, 13, 14, 15 under Red/LSI category.

Ref:

1. Amendment in Environment Clearance for proposed expansion accorded by MoEF & CC, GoI vide letter No. 21-144/2017-IA.III dtd. 31/05/2018.
2. Amendment in Consent to Establish for Expansion accorded by the Board vide letter Format1.0/CAC-CELL/UAN No.0000050849/amendment of CE with expansion/CAC- 1902000909 dtd. 20/02/2019.
3. Environment Clearance for proposed Amendment and Diversification in Environmental Clearance accorded by Env. Dept, GoM vide letter SEIAA-EC-0000002126 dtd. 25/02/2020.
4. Minutes of Consent Appraisal Committee meeting held on 25/02/2022.

Your application NO. MPCB-CONSENT-0000120526

For: Grant of Revalidation of Consent to Establish under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundry Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I,II,III & IV annexed to this order:

1. **The Revalidation of Consent to Establish is granted for a period upto commissioning of project or up to 5 year whichever is earlier.**
2. **The capital investment of the project is Rs.1285.08 Cr. (As per C.A Certificate submitted by industry).**
3. **The Revalidation of Consent to Establish is valid for IT Park project named as Gigaplex Estate Pvt Ltd., "Gigaplex IT Park", Plot No. IT-5, Bldg No. 7, 9A, 8, 10, 2DG Bldgs, 2 GIS Bldgs, other miscellaneous structure and Residential Bldg No. 12, 13, 14, 15 MIDC Knowledge Park, Airoli, Village. Dighe, Navi Mumbai, Dist. Thane- 400 708 on Total Plot Area of 2,02,300 SqMtrs for Construction BUA of 3,01,068.81 SqMtrs out of Total Construction BUA of 9,84,027.73 SqMtrs as per EC granted dated 25/02/2020 including utilities and services**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	EC- dtd. 31/05/2018	202300.00	1273966.57

2	C to E for Exp- dtd. 20/02/2019	202300.00	1013239.43
3	EC for Amendment- dtd. 25/02/2020	202300.00	984027.75

4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	Nil	Nil
2.	Domestic effluent	766	As per Schedule - I	The treated sewage shall be 60% recycled for secondary purposes and remaining shall be utilized on land for gardening and/ or connected to local body sewer line with water metering system.

5. **Conditions under Air (P& CP) Act, 1981 for air emissions:**

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S-1 to S-4	DG Sets of 2250 kVA x 4	04	As per Schedule -II
S-5 to S-34	DG Sets of 2250 kVA x 29	29	As per Schedule -II
S-35 to S-43	DG Sets of 2250 kVA x 9	09	As per Schedule -II
S-44 to S-73	DG Sets of 2250 kVA x 29	29	As per Schedule -II
S-74 to S-75	DG Sets of 750 kVA x 2	02	As per Schedule -II

6. **Conditions under Solid Waste Rules, 2016:**

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Bio-degradable Waste	2337 Kg/Day	OWC followed by composting facility	Used as Manure.
2	Non-biodegradable Waste	1558 Kg/Day	Segregation	Handed over to Auth. Vendor.
3	STP Sludge	28 Kg/Day	Drying	Used as Manure.

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:**

Sr No	Category No.	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	01	Ton/Y	Recycle	By Sale to Auth. recycler.
2	33.2 Contaminated cotton rags or other cleaning materials	01	Ton/Y	Recycle	By Sale to Auth. recycler.
3	3.3 Sludge and filters contaminated with oil	01	Ton/Y	Recycle	By Sale to Auth. reprocessor.

8. **Conditions under E-Waste Management:**

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	E-Waste	1.00	Ton/Y	Handed over to Auth. Vendor.

9. **Conditions under Batteries (Management & Handling) Rules, 2001:**

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	Battery Waste	1.00	Ton/Y	Handed over to Auth. recycler.

Specific Conditions for used Batteries:

i. The applicant shall ensure that used batteries are not disposed of in any manner other than by depositing with the authorized dealer/ manufacturer/ registered recycler/ importer/ re-conditioner or at the designated collection center.

ii. The applicant shall file half-yearly return in Form VIII to the M.P.C. Board.

iii. Bulk consumers to their user units may auction used batteries to registered recyclers only.

10. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
11. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
12. PP shall provide STP of adequate capacity to achieve the treated domestic effluent standard for the parameter BOD-10 mg/lit including disinfection facility.
13. The treated sewage shall be 60% recycled for secondary purposes such as toilet flushing, air-conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and/ or connected to local body sewer line with water metering system.
14. PP shall provide organic waste digester along with composting facility/bio-digester (biogas) for the treatment of wet garbage.
15. PP shall make provision of charging ports for electric vehicles at least 30% of total available parking slots.
16. PP shall submit BG of Rs. 25 Lakh towards compliance of EC and Consent conditions.

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	2570160.00	TXN2109000790	15/09/2021	Online Payment

Copy to:

1. Regional Officer, MPCB, Navi Mumbai and Sub-Regional Officer, MPCB, Navi Mumbai II

- They are directed to ensure the compliance of the consent conditions.

2. Chief Accounts Officer, MPCB,Sion, Mumbai

SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1) A] As per your application, you have provided 2 Nos of Sewage Treatment Plant of designed capacity 795 CMD with MBR & MBBR technology for the treatment of 766 CMD of sewage.

B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr.No	Parameters	Limiting concentration not to exceed in mg/l, except for pH
1	pH	5.5-9.0
2	BOD	10
3	COD	50
4	TSS	20
5	NH4 N	5
6	N-total	10
7	Fecal Coliform	less than 100

C] The treated sewage shall be 60% recycled for secondary purposes such as toilet flushing, air-conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and/ or connected to local body sewer line with water metering system.

2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.

3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

4) **The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, and other provisions as contained in the said act.**

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	841.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

5) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time.

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

1) **As per your application, you have proposed to provide the Air pollution control (APC)system and also proposed to erect following stack (s) and to observe the following fuel pattern-**

Stack No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM
S-1 to S-4	DG Sets of 2250 kVA x 4	Acoustic Enclosure	9.49	HSD	1800 Ltr/Hr
S-5 to S-34	DG Sets of 2250 kVA x 29	Acoustic Enclosure	9.49	HSD	12150 Ltr/Hr
S-35 to S-43	DG Sets of 2250 kVA x 9	Acoustic Enclosure	9.49	HSD	4050 Ltr/Hr
S-44 to S-73	DG Sets of 2250 kVA x 29	Acoustic Enclosure	9.49	HSD	12150 Ltr/Hr
S-74 to S-75	DG Sets of 750 kVA x 2	Acoustic Enclosure	5.48	HSD	123 Ltr/Hr

2) The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Total Particular matter	Not to exceed	150 mg/Nm3

3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacemenalteration well before its life come to an end or erection of new pollution control equipment.

4) The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

5) **Conditions for utilities like Kitchen, Eating Places, Canteens:-**

a) The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.

b) The toilet shall be provided with exhaust system connected to chimney through ducting.

c) The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).

d) The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.

SCHEDULE-III

Details of Bank Guarantees:

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Revalidation of Consent to Establish	25 Lakh	15 days	Towards Compliance of EC & C to E conditions.	Commissioning of the project or 5 years whichever is earlier.	Commissioning of the project or 5 years whichever is earlier.

** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent. **# Existing BG obtained for above purpose if any may be extended for period of validity as above.**

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				

SCHEDULE-IV

Conditions during construction phase

A	During construction phase, applicant shall provide temporary sewage and MSW treatment and disposal facility for the staff and worker quarters.
B	During construction phase, the ambient air and noise quality shall be maintained and should be closely monitored through MoEF approved laboratory.
C	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.

General Conditions:

1. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that e-waste generated by them is channelised through collection centre or dealer of authorised producer or dismantler or recycler or through the designated take back service provider of the producer to authorised dismantler or recycler
2. Bulk consumers of electrical and electronic equipment listed in Schedule I shall maintain records of e-waste generated by them in Form-2 and make such records available for scrutiny by the concerned State Pollution Control Board
3. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that such end-of-life electrical and electronic equipment are not admixed with e-waste containing radioactive material as covered under the provisions of the Atomic Energy Act, 1962 (33 of 1962) and rules made there under;

4. Bulk consumers of electrical and electronic equipment listed in Schedule I shall file annual returns in Form-3, to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates. In case of the bulk consumer with multiple offices in a State, one annual return combining information from all the offices shall be filed to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates.

5 The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.

6 The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011.

7 Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.

8 Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.

9 Conditions for D.G. Set

a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.

b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.

c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.

d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.

e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.

f) D.G. Set shall be operated only in case of power failure.

g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.

h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.

10 Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.

11 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.

12 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.

13 The treated sewage shall be disinfected using suitable disinfection method.

14 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.

15 The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

This certificate is digitally & electronically signed.

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24023516
Website: http://mpcb.gov.in
Email: cac-cell@mpcb.gov.in

Kalpataru Point, 2nd and 4th floor, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai-400022

Infrastructure/RED/L.S.I
No:- Format1.0/CAC-CELL/UAN No.0000119330/CO/2302000338

Date: 06/02/2023

To,
Gigaplex Estate Pvt Ltd., "Gigaplex IT Park", Plot No. IT-5, Bldg No. 9, MIDC Knowledge Park, Airoli, Navi Mumbai.

Your Service is Our Duty

Sub: 1st Consent to Operate for Bldg No 9 of IT Park Project under Red/LSI Category.

Ref:

1. Environment Clearance for Proposed Amendment and Diversification in Environmental Clearance accorded by Env. Dept, GoM vide letter SEIAA-EC-0000002126 dtd. 25/02/2020.
2. Amendment in Consent to Establish for Expansion for Construction of IT Park Project accorded by the Board vide letter Format1.0/CAC-CELL/UAN No.0000050849/amendment of CE with expansion/CAC- 1902000909 dtd. 20/02/2019.
3. Renewal of Consent to Operate for Bldg. No 1, 5 & 6 of the IT Park Project accorded by the Board vide letter Format1.0/CAC-CELL/UAN No.0000108242/CR-2110000908 dtd. 20/10/2021.
4. Renewal of Consent to Operate for Bldg. No 2, 3 & 4 of the IT Park Project accorded by the Board vide letter Format1.0/CAC-CELL/UAN No.0000115891/CR-2110000878 dtd. 20/10/2021.
5. Minutes of Consent Appraisal Committee meeting held on 18/01/2023.

Your application NO. MPCB-CONSENT-0000119330

For: Grant of 1st Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundry Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I,II,III & IV annexed to this order:

1. **1st Consent to Operate for Bldg No. 9 is granted upto 31/01/2024**
2. **The capital investment of the project is Rs.409.06 Cr. (As per C.A Certificate submitted by industry).**
3. **The 1st Consent to Operate for Bldg No 9 is valid for IT Park Project named as Gigaplex Estate Pvt Ltd., "Gigaplex IT Park", Plot No. IT-5, Bldg No. 9, MIDC Knowledge Park, Airoli, Navi Mumbai on Total Plot Area of 2,02,300 SqMtrs for Construction BUA of 1,69,183.41 SqMtrs out of Total Construction BUA of 9,84,027.73 SqMtrs as per EC granted dated 25/02/2020 including utilities and services**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	EC- dtd. 25/02/2020	202300.00	984027.75
2	C to E (Exp)- 20/02/2019	202300.00	1013239.43
3	C to R- dtd. 20/10/2021	202300.00	99496.80

4	C to R- 20/10/2021	202300.00	289756.06

4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	Nil	Nil
2.	Domestic effluent	418	As per Schedule - I	The treated sewage shall be 60% recycled for secondary purposes and remaining shall be utilized on land for gardening and/ or connected to local body sewer line with water metering system.

5. **Conditions under Air (P& CP) Act, 1981 for air emissions:**

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S-1 to S-6	DG Sets of 2000 kVA x 06	06	As per Schedule -II

6. **Conditions under Solid Waste Rules, 2016:**

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Bio-degradable Waste	1044 Kg/Day	OWC followed by composting facility.	Used as Manure.
2	Non-biodegradable Waste	1566 Kg/Day	Segregation	Handed over to Auth. Vendor.
3	STP Sludge	20 Kg/Day	Drying	Used as Manure.

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:**

Sr No	Category No.	Quantity	UoM	Treatment	Disposal
1	33.2 Contaminated cotton rags or other cleaning materials	10.0	Kg/Annum	Incineration/Recycle	Sale to Auth party/CHWTSDF
2	3.3 Sludge and filters contaminated with oil	400	Kg/Annum	Incineration/Recycle	Sale to Auth party/CHWTSDF
3	5.1 Used or spent oil	5	KL/A	Recycle	Sale to Auth party/CHWTSDF

8. **Conditions under E-Waste Management:**

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	E-Waste	4.00	MT/A	Handed over to Auth. Vendor.

9. **Conditions under Batteries (Management & Handling) Rules, 2001:**

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	Battery Waste	1800.00	Nos./Y	Handed over to Auth. recycler

Specific Conditions for used Batteries:

i. The applicant shall ensure that used batteries are not disposed of in any manner other than by depositing with the authorized dealer/ manufacturer/ registered recycler/ importer/ re-conditioner or at the designated collection center.

ii. The applicant shall file half-yearly return in Form VIII to the M.P.C. Board.

iii. Bulk consumers to their user units may auction used batteries to registered recyclers only.

10. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
11. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
12. PP shall properly operate STP to achieve the treated domestic effluent standard for the parameter BOD-10 mg/lit including disinfection facility to the treated sewage.
13. The treated sewage shall be 60% recycled for secondary purposes such as toilet flushing, air-conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and/ or connected to local body sewer line with water metering system.
14. PP shall properly operate organic waste digester along with composting facility/bio-digester (biogas) for the treatment of wet garbage.
15. PP shall make provision of charging ports for electric vehicles at least 40% of total available parking slots.
16. PP shall extend existing BG of Rs. 25 Lakh towards O & M of Pollution Control Systems and compliance of Consent conditions.

. This consent is issued as per communication letter dated 03/11/2022 which is approved by competent authority of the board.

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	818120.00	TXN2108001991	20/08/2021	Online Payment
2	1636240.00	MPCB-DR-16282	28/12/2022	NEFT

Copy to:

1. Regional Officer, MPCB, Navi Mumbai and Sub-Regional Officer, MPCB, Navi Mumbai II

- They are directed to ensure the compliance of the consent conditions.

2. Chief Accounts Officer, MPCB,Sion, Mumbai

SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1) A] As per your application, you have provided Sewage Treatment Plant of designed capacity 625 CMD with MBR technology for the treatment of 418 CMD of sewage.

B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr.No	Parameters	Limiting concentration not to exceed in mg/l, except for pH
1	pH	5.5-9.0
2	BOD	10
3	COD	50
4	TSS	20
5	NH4 N	5
6	N-total	10
7	Fecal Coliform	less than 100

C] The treated sewage shall be 60% recycled for secondary purposes such as toilet flushing, air-conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and/ or connected to local body sewer line with water metering system.

2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.

3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

4) **The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, and other provisions as contained in the said act.**

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	470.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

5) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time.

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

1) **As per your application, you have provided the Air pollution control (APC)system and erected following stack (s) and to observe the following fuel pattern-**

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1 to S-6	DG Sets of 2000 kVA x 06	Acoustic Enclosure	30.00	HSD 2200 Ltr/Hr	1	SPM	960 Kg/Day

2) The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Total Particular matter	Not to exceed	150 mg/Nm3

3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacemenalteration well before its life come to an end or erection of new pollution control equipment.

4) The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

5) **Conditions for utilities like Kitchen, Eating Places, Canteens:-**

a) The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.

b) The toilet shall be provided with exhaust system connected to chimney through ducting.

c) The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).

d) The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.

SCHEDULE-III

Details of Bank Guarantees:

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	1st Consent to Operate for Bldg No. 9	Rs. 25 Lakh	Extension of existing BG	Towards O & M of Pollution Control Systems and Compliance of Consent conditions.	Monthly	31/07/2024

** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent. **# Existing BG obtained for above purpose if any may be extended for period of validity as above.**

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				

SCHEDULE-IV

General Conditions:

1. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that e-waste generated by them is channelised through collection centre or dealer of authorised producer or dismantler or recycler or through the designated take back service provider of the producer to authorised dismantler or recycler
2. Bulk consumers of electrical and electronic equipment listed in Schedule I shall maintain records of e-waste generated by them in Form-2 and make such records available for scrutiny by the concerned State Pollution Control Board
3. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that such end-of-life electrical and electronic equipment are not admixed with e-waste containing radioactive material as covered under the provisions of the Atomic Energy Act, 1962 (33 of 1962) and rules made there under;
4. Bulk consumers of electrical and electronic equipment listed in Schedule I shall file annual returns in Form-3, to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates. In case of the bulk consumer with multiple offices in a State, one annual return combining information from all the offices shall be filed to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates.
5. The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
6. The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011.
7. Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
8. Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
9. Conditions for D.G. Set
   a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
   b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
   c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.
   d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
   e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
   f) D.G. Set shall be operated only in case of power failure.

g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.

h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.

10 Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.

11 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.

12 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.

13 The treated sewage shall be disinfected using suitable disinfection method.

14 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.

15 The applicant shall make an application for renewal of the consent at least 60 days before date of the expiry of the consent.

This certificate is digitally & electronically signed.

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24023516
Website: http://mpcb.gov.in
Email: cac-cell@mpcb.gov.in

Kalpataru Point, 2nd and 4th floor, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai-400022

Infrastructure/RED/L.S.I
No:- Format1.0/CAC-CELL/UAN No.0000158155/CO/2310000538

Date: 08/10/2023

To,
Gigaplex Estate Pvt Ltd., "Gigaplex IT Park", Plot No. IT-5, Bldg No. 9, MIDC Knowledge Park, Airoli, Navi Mumbai.

Your Service is Our Duty

Sub: Consent to 1st Operate for building No. 10, under RED/LSI Category.

Ref:

1. Environment Clearance for Proposed Amendment and Diversification in Environmental Clearance accorded by Env. Dept, GoM vide letter SEIAA-EC-0000002126 dtd. 25/02/2020.
2. Amendment in Consent to Establish for Expansion for Construction of IT Park Project accorded by the Board vide letter Format1.0/CAC-CELL/UAN No.0000050849/amendment of CE with expansion/CAC- 1902000909 dtd. 20/02/2019.
3. Renewal of Consent to Operate for Bldg. No 1, 5 & 6 of the IT Park Project accorded by the Board vide letter Format1.0/CAC-CELL/UAN No.0000108242/CR-2110000908 dtd. 20/10/2021.
4. Renewal of Consent to Operate for Bldg. No 2, 3 & 4 of the IT Park Project accorded by the Board vide letter Format1.0/CAC-CELL/UAN No.0000115891/CR-2110000878 dtd. 20/10/2021.
5. 1st Consent to operate for Blg No. 9 grant Vide No.:-Format1.0/CAC-CELL/UAN No.0000119330/CO/2302000338 dated 06.02.2023.
6. Minutes of 7th Consent Appraisal Committee meeting held on 07.07.2023.

Your application NO. MPCB-CONSENT-0000158155

For: grant of Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal ofAuthorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundry Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I,II,III & IV annexed to this order:

1. **1st Consent to Operate for Bldg No. 10 is granted upto 31/01/2024**
2. **The capital investment of the project is Rs.147.09 Cr. (As per C.A Certificate submitted by industry).**
3. **The Consent to 1st Operate for building No. 10, named as Gigaplex Estate Pvt. Ltd., Plot No. IT – 5,Plot No. IT – 5 at Airoli Knowledge Park, MIDC, Village Dighe, Tal:- Navi Mumbai, Dis:- Thane, Maharashtra, on Total Plot Area of 2,02,300 Sq.Mtrs. for construction BUA of 25,426.67 SqMtrs out of Total Construction BUA of 984027.75 SqMtrs as per EC granted dated 25.02.2020 including utilities and services.**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	EC- dtd. 25/02/2020	202300.00	984027.75

2	C to E (Exp)- 20/02/2019	202300.00	1013239.43
3	C to R- dtd. 20/10/2021	202300.00	99496.80
4	C to R- 20/10/2021	202300.00	289756.06
5	C to 1stO(Part) dated 06.02.2023	202300.00	169183.41

4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	Nil	Nil
2.	Domestic effluent	14	As per Schedule - I	The treated sewage shall be 60% recycled for secondary purposes and remaining shall be utilized on land for gardening and/ or connected to local body sewer line with water metering system.

5. **Conditions under Air (P& CP) Act, 1981 for air emissions:**

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S-1 to S-28	DG Sets of 2250 KVA x 28	28	As per Schedule -II

6. **Conditions under Solid Waste Rules, 2016:**

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Bio-degradable Waste	80 Kg/Day	OWC followed by composting facility.	Used as Manure.

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for Collection, Segregation, Storage, Transportation, Treatment and Disposal of hazardous waste:**

Sr No	Category No.	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	100	Ltr/M	Recycle	Sale to Auth party/CHWTSDF

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
10. This consent is issued pursuant to the decision of the 7th Consent Appraisal Committee Meeting held on 07.07.2023.
11. PP shall operate sewage treatment plant so as to achieve treated domestic effluent standard for the parameter BOD- 10 mg/lit.
12. The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening.
13. PP shall operate organic waste digester along with composting facility/bio-digester (biogas) for the treatment of wet garbage.
14. PP shall make provision of charging ports for electric vehicles at least 40% of total available parking slots.

15. PP shall comply with the conditions stipulated in Environment Clearance & Consent Conditions.
16. PP shall submit the BG of Rs. 25 lakhs towards pollution control system and compliance of conditions stipulated in EC and Consent to Operate.

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	588360.00	TXN2302004414	27/02/2023	Online Payment

Copy to:

1. Regional Officer, MPCB, Navi Mumbai and Sub-Regional Officer, MPCB, Navi Mumbai II

- They are directed to ensure the compliance of the consent conditions.

2. Chief Accounts Officer, MPCB,Sion, Mumbai
3. CC-CAC desk for updating.

SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1) A] As per your application, you have provided Sewage Treatment Plant of designed capacity 625 CMD with MBR technology for the treatment of 418 CMD of sewage.

B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr.No	Parameters	Limiting concentration not to exceed in mg/l, except for pH
1	pH	5.5-9.0
2	BOD	10
3	COD	50
4	TSS	20
5	NH4 N	5
6	N-total	10
7	Fecal Coliform	less than 100

C] The treated sewage shall be 60% recycled for secondary purposes such as toilet flushing, air-conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and/ or connected to local body sewer line with water metering system.

2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.

3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

4) **The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, and other provisions as contained in the said act.**

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	16.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

5) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time.

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

1) **As per your application, you have provided the Air pollution control (APC)system and erected following stack (s) and to observe the following fuel pattern-**

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1 to S-28	DG Sets of 2250 KVA x 28	Acoustic Enclosure	6.00	HSD 10500 Ltr/Hr	1	SO2	5040 Kg/Day

2) The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Total Particular matter	Not to exceed	150 mg/Nm3

3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacemenalteration well before its life come to an end or erection of new pollution control equipment.

4) The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

5) **Conditions for utilities like Kitchen, Eating Places, Canteens:-**

a) The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.

b) The toilet shall be provided with exhaust system connected to chimney through ducting.

c) The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).

d) The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.

SCHEDULE-III

Details of Bank Guarantees:

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	1st Consent to Operate for Bldg No. 10	2500000	Extension of existing BG	Towards O & M of Pollution Control Systems and Compliance of Consent conditions.	31.01.2024	31.07.2024

** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent. **# Existing BG obtained for above purpose if any may be extended for period of validity as above.**

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				

SCHEDULE-IV

General Conditions:

1 The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.

2 The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011.

3 Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.

4 Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.

5 Conditions for D.G. Set

a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.

b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.

c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.

d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.

e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.

f) D.G. Set shall be operated only in case of power failure.

g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.

h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.

6 Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.

7 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.

8 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.

9 The treated sewage shall be disinfected using suitable disinfection method.

10 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.

11 The applicant shall make an application for renewal of the consent at least 60 days before date of the expiry of the consent.

This certificate is digitally & electronically signed.

Maharashtra Pollution Control Board
महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V
(See Rule 14)
Environmental Audit Report for the financial Year ending the 31st March 2024

Unique Application Number	***Submitted Date***
MPCB-ENVIRONMENT_STATEMENT-0000075291	01-10-2024

PART A

Company Information

Company Name	***Application UAN number***	
M/s. Gigaplex Estate Pvt. Ltd.	--	
Address		
Gigaplex IT Park, Plot No. IT-5, MIDC Knowledge Park, Airoli, Navi Mumbai		
Plot no	***Taluka***	***Village***
Plot No. IT-5	Thane	Airoli
Capital Investment (In lakhs)	***Scale***	***City***
1. Building no. 1, 5 & 6 – Rs. 446.72 Crs 2. Building no. 2, 3 & 4 - Rs. 981 Crs Building no.9 - Rs 409.96 Crs	LSI	Navi Mumbai
Pincode	***Person Name***	***Designation***
400708	Mr. Mayur Gajaria	Vice President – Engineering
Telephone Number	***Fax Number***	***Email***
02226564000	02226564306	mgajaria@kraheja.com
Region	***Industry Category***	***Industry Type***
SRO-Navi Mumbai II	Red	other
Last Environmental statement submitted online	***Consent Number***	***Consent Issue Date***
yes	1. Format 1.0/CAC-CELL/UAN No. 0000108242/CR-2110000908 Dated 20.10.2021 (Bldg. No. 1,5,6) 2. Format1.0/CAC-CELL/UAN No. 0000115891/CR-2110000878 dated 20.10.2021 (Bldg. No. 2,3,4) 3. Format1.0/CAC-CE	20.10.2021 & 20.10.2021 & 06.02.2023
Consent Valid Upto	***Establishment Year***	***Date of last environment statement submitted***
28/02/2026 & 31.07.2026 & 31.04.2024	2011	Oct 1 2023 12:00:00:000AM
Industry Category Primary (STC Code) & Secondary (STC Code)		

Product Information

Product Name	***Consent Quantity***	***Actual Quantity***	***UOM***
Not Applicable - IT Park Project	0.00	0.00	MT/A

By-product Information

By Product Name	***Consent Quantity***	***Actual Quantity***	***UOM***
Not Applicable - IT Park Project	0.00	0.00	MT/A

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for	Consent Quantity in m3/day	Actual Quantity in m3/day
Process	0.00	0.00
Cooling	211.50	0.00
Domestic	1699.50	1236.97
All others	0.00	20.68
Total	1911.00	1257.65

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Daily quantity of trade effluent from the factory	0.00	0.00	CMD
Daily Quantity of sewage from the factory	1679.6	1098.29	CMD
Daily Quantity of Treated Sewage	0.00	933.55	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
Not Applicable - IT Park Project	0.00	0.00	CMD

3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
Not Applicable - IT Park Project	0.00	0.00	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD for D.G. Sets (1010 KVA * 8 Nos.) & (1500 KVA * 3 Nos.) - For Building No. 1, 5 & 6	21720.96	12.01	KL/A
HSD for DG Sets (1700 KVA * 4 Nos.) & (2000 KVA * 4 Nos.) & (2250 KVA* 4 Nos.) - For Building No. 2, 3 & 4	24675.84	26.25	KL/A
HSD for DG Sets (2000 KVA * 6 Nos.) & (2000 KVA * 4 Nos.) & (2250 KVA* 4 Nos.) - For Building No. 9	19008	8.37	KL/A

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

[A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
pH	0	7.08	21.30	5.5-9	Not applicable
SS	5.00	4.56	77.22	20 mg/l	Not applicable
Biological Oxygen Demand	4.91	4.47	55.33	10 mg/l	Not applicable
Chemical Oxygen Demand	13.70	12.48	75.04	50 mg/l	Not applicable

Residual Chlorine	0.62	0.56	--	--	Not applicable
Residual Chlorine	0.62	0.56	--	--	Not applicable

[B] Air (Stack)

Pollutants Detail	***Quantity of Pollutants discharged (kL/day)***	***Concentration of Pollutants discharged(Mg/NM3)***	***Percentage of variation from prescribed standards with reasons***		
	Quantity	***Concentration***	***%variation***	***Standard***	***Reason***
Bldg No. 1DG Set No. 1 (1500 KVA) PM	3.98	45.80	69.47	150 mg/m3	Not Applicable
Bldg No. 1DG Set No. 1 (1500 KVA) SO2	3.56	40.95	--	--	Not Applicable
Bldg No. 1DG Set No. 1 (1500 KVA) NOx	7.66	88.10	--	--	Not Applicable
Bldg No. 1DG Set No. 2 (1500 KVA) PM	3.62	43.10	71.27	150 mg/m3	Not Applicable
Bldg No. 1DG Set No. 2 (1500 KVA) SO2	3.10	36.89	--	--	Not Applicable
Bldg No. 1DG Set No. 2 (1500 KVA) NOx	6.23	74.10	--	--	Not Applicable
Bldg No. 1DG Set No. 3 (1500 KVA) PM	3.96	47.00	68.67	150 mg/m3	Not Applicable
Bldg No. 1DG Set No. 3 (1500 KVA) SO2 – Building No. 1	3.11	36.90	--	--	Not Applicable
Bldg No. 1DG Set No. 3 (1500 KVA) NOx	6.25	74.20	--	--	Not Applicable
Bldg No. 2DG Set No. 1 (2250 KVA) PM	3.32	45.20	69.87	150 mg/m3	Not Applicable
Bldg No. 2DG Set No. 1 (2250 KVA) SO2	2.41	32.84	--	--	Not Applicable
Bldg No. 2DG Set No. 1 (2250 KVA) NOx	5.00	68.10	--	--	Not Applicable
Bldg No. 2DG Set No. 2 (1700 KVA) PM	3.74	47.10	68.60	150 mg/m3	Not Applicable
Bldg No. 2DG Set No. 2 (1700 KVA) SO2	2.60	32.71	--	--	Not Applicable
Bldg No. 2DG Set No. 2 (1700 KVA) NOx	6.21	78.10	--	--	Not Applicable
Bldg No. 2DG Set No. 3 (2250 KVA) PM	3.45	44.20	70.53	150 mg/m3	Not Applicable
Bldg No. 2DG Set No. 3 (2250KVA) SO2	2.24	28.67	--	--	Not Applicable
Bldg No. 2DG Set No. 3 (2250 KVA) NOx	5.94	76.10	--	--	Not Applicable
Bldg No. 2DG Set No. 4 (1700 KVA) PM	3.03	40.20	73.20	150 mg/m3	Not Applicable
Bldg No. 2DG Set No. 4 (1700 KVA) SO2	2.16	28.63	--	--	Not Applicable
Bldg No. 2DG Set No. 4 (1700 KVA) NOX	5.30	70.20	--	--	Not Applicable
Bldg No. 3DG Set No. 1 (2250 KVA) PM	4.29	50.10	66.60	150 mg/m3	Not Applicable
Bldg No. 3DG Set No. 1 (2250 KVA) SO2	2.80	32.69	--	--	Not Applicable
Bldg No. 3DG Set No. 1 (2250 KVA) NOx	5.32	62.10	--	--	Not Applicable
Bldg No. 3DG Set No. 2 (1700 KVA) PM	5.20	58.30	61.13	150 mg/m3	Not Applicable

Bldg No. 3DG Set No. 2 (1700 KVA) SO2	3.65	40.96	--	--	Not Applicable
Bldg No. 3DG Set No. 2 (1700 KVA) NOx	6.07	68.10	--	--	Not Applicable
Bldg No. 3DG Set No. 3 (2250KVA) PM	4.09	48.30	67.80	150 mg/m3	Not Applicable
Bldg No. 3DG Set No. 3 (2250KVA) SO2	2.50	29.55	--	--	Not Applicable
Bldg No. 3DG Set No. 3 (2250KVA) NOX	4.81	56.80	--	--	Not Applicable
Bldg No. 3DG Set No. 4 (1700 KVA) PM	5.07	55.60	62.93	150 mg/m3	Not Applicable
Bldg No. 3DG Set No. 4 (1700KVA) SO2	4.11	45.04	--	--	Not Applicable
Bldg No. 3DG Set No. 4 (1700KVA) NOX	6.52	71.40	--	--	Not Applicable
Bldg No. 4DG Set No. 1 (2000 KVA) TPM	3.49	41.50	72.33	150 mg/m3	Not Applicable
Bldg No. 4DG Set No. 1 (2000 KVA) SO2	2.07	24.62	--	--	Not Applicable
Bldg No. 4DG Set No. 2 (2000 KVA) PM	3.06	37.06	74.93	150 mg/m3	Not Applicable
Bldg No. 4DG Set No. 2 (2000 KVA) SO2	2.00	24.54	--	--	Not Applicable
Bldg No. 4DG Set No. 2 (2000 KVA) NOX	5.39	66.10	--	--	Not Applicable
Bldg No. 4DG Set No. 3 (2000 KVA) PM	3.76	43.50	71.00	150 mg/m3	Not Applicable
Bldg No. 4DG Set No. 3 (2000 KVA) SO2	3.18	36.79	--	--	Not Applicable
Bldg No. 4DG Set No. 3 (2000 KVA) NOX	6.97	80.60	--	--	Not Applicable
Bldg No. 5DG Set No. 1 (1010KVA) PM	1.15	38.78	74.15	150 mg/m3	Not Applicable
Bldg No. 5DG Set No. 1 (1010KVA) SO2	0.97	32.73	--	--	Not Applicable
Bldg No. 5DG Set No. 1 (1010KVA) NOX	1.45	48.83	--	--	Not Applicable
Bldg No. 5DG Set No. 2 (1010KVA) PM	1.08	35.64	76.24	150 mg/m3	Not Applicable
Bldg No. 5DG Set No. 2 (1010KVA) SO2	0.84	27.76	--	--	Not Applicable
Bldg No. 5DG Set No. 2 (1010KVA) NOX	1.35	44.67	--	--	Not Applicable
Bldg No. 5DG Set No. 3 (1010KVA) PM	1.60	49.42	67.05	150 mg/m3	Not Applicable
Bldg No. 5DG Set No. 3 (1010KVA) SO2	1.00	30.89	--	--	Not Applicable
Bldg No. 5DG Set No. 3 (1010KVA) NOX	1.72	53.22	--	--	Not Applicable
Bldg No. 5DG Set No. 4 (1010KVA) PM	1.57	54.78	63.48	150 mg/m3	Not Applicable
Bldg No. 5DG Set No. 4 (1010KVA) SO2	0.68	23.71	--	--	Not Applicable
Bldg No. 5DG Set No. 4 (1010KVA) NOX	1.13	39.48	--	--	Not Applicable
Bldg No. 6DG Set No. 1 (1010KVA) PM	1.19	41.36	72.43	150 mg/m3	Not Applicable
Bldg No. 6DG Set No. 1 (1010KVA) SO2	1.12	38.79	--	--	Not Applicable
Bldg No. 6DG Set No. 1 (1010KVA) NOX	1.75	60.52	--	--	Not Applicable
Bldg No. 6DG Set No. 2 (1010KVA) PM	0.96	33.06	77.96	150 mg/m3	Not Applicable

Bldg No. 6DG Set No. 2 (1010KVA) SO2	0.65	22.36	--	--	Not Applicable
Bldg No. 6DG Set No. 2 (1010KVA) NOX	1.64	56.31	--	--	Not Applicable
Bldg No. 6DG Set No. 3 (1010KVA) PM	1.34	45.64	69.57	150 mg/m3	Not Applicable
Bldg No. 6DG Set No. 3 (1010KVA) SO2	1.05	35.89	--	--	Not Applicable
Bldg No. 6DG Set No. 3 (1010KVA) NOX	1.95	66.49	--	--	Not Applicable
Bldg No. 6DG Set No. 4 (1010KVA) PM	0.93	31.96	78.69	150 mg/m3	Not Applicable
Bldg No. 6DG Set No. 4 (1010KVA) SO2	0.52	17.88	--	--	Not Applicable
Bldg No. 6DG Set No. 4 (1010KVA) NOX	1.00	34.43	--	--	Not Applicable
Bldg No. 9DG Set No. 1 (2000KVA) TPM	1.11	44.20	70.53	150 mg/m3	Not Applicable
Bldg No. 9DG Set No. 1 (2000KVA) SO2	1.54	61.52	99.84	960 mg/m3	Not Applicable
Bldg No. 9DG Set No. 1 (2000KVA) NOX	2.71	108.20	--	--	Not Applicable
Bldg No. 9DG Set No. 2 (2000KVA) TPM	1.25	42.40	71.73	150 mg/m3	Not Applicable
Bldg No. 9DG Set No. 2 (2000KVA) SO2	2.04	69.22	99.79	960 mg/m3	Not Applicable
Bldg No. 9DG Set No. 2 (2000KVA) NOX	3.42	116.10	--	--	Not Applicable
Bldg No. 9DG Set No. 3 (2000KVA) PM	1.30	48.70	67.53	150 mg/m3	Not Applicable
Bldg No. 9DG Set No. 3 (2000KVA) SO2	1.52	57.11	99.84	960 mg/m3	Not Applicable
Bldg No. 9DG Set No. 3 (2000KVA) NOX	2.99	112.20	--	--	Not Applicable

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	*Total During Previous Financial year*	*Total During Current Financial year*	*UOM*
5.1 Used or spent oil	4.586	1.74	KL/A
Other Hazardous Waste	0.962	0	MT/A
Other Hazardous Waste	15.23	3.02	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	*Total During Previous Financial year*	*Total During Current Financial year*	*UOM*
0	0.00	0.00	MT/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	*Total During Previous Financial year*	*Total During Current Financial year*	*UOM*
Biodegradable waste	117.16	110.06	MT/A
Non-Biodegradable waste	159.16	148.85	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	*Total During Previous Financial year*	*Total During Current Financial year*	*UOM*
STP Sludge	0.64	0.76	MT/A

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0.00	0.00	MT/A

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
5.1 Used or spent oil	1.74	KL/A	liquid (Oily) - Sent to Authorized Recycler
Other Hazardous Waste	0	MT/A	Solid - Disposal to Authorized E- Waste Recycler
Other Hazardous Waste	3.02	MT/A	Solid - Disposal to Authorized Battery Waste Recycler

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Biodegradable waste	110.06	MT/A	Will be processed in OWC & manure obtained will be used for gardening
Non-Biodegradable waste	148.85	MT/A	Will be sold to recyclers
STP Sludge	0.76	MT/A	Used as manure for Gardening

Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
Sewage treatment plants with total capacity of 1525 CMD is provided for Building no.1,2,3,4,5,6 & 9	0.00	0.00	0.00	0.00	0.00	0.00

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
STP Modification & AMC, Environmental Monitoring, Waste Management	--	120

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
STP Modification & AMC, Environmental Monitoring, Waste Management	--	130

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Housekeeping is taking on top priority and engaged sufficient manpower for maintaining neat and clean environment in the IT premises.

Name & Designation

Mr. Mayur Gajaria - (Vice President – Engineering)

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000075291

Submitted On:

01-10-2024