

Mindspace Business Parks Private Limited

(Formerly Known as : Serene Properties Private Limited)

COMMERZONE

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Samrat Ashoka Path, Off. Airport Road,
Yerawada, Pune - 411 006
Tel No. 020-66831000 Fax No. 020-66831010
CIN : U45200MH2003PTC143610



KRC/ARCH/DEC.-003

Date: 07/12/2021

To,
Chief Conservator of Forest
Ministry of Environment, Forest and Climate Change Regional Office (WCZ),
Ground Floor East Wing,
New Secretariat Building, Civil Line,
Nagpur-440001

Subject : Post EC Compliance Report for Period of April to September 2021 of our Revalidation & proposed amendment in EC to accommodate mixed use occupancies in existing IT & Mall building project at S. No. 35, Hissa no 9+10+11+12/C & S. No. 35, Hissa no 9+10+11+12/B Village Vadgaon Sheri, Tal. Haveli, Pune, Maharashtra by M/s. **Mindspace Business Parks Pvt. Ltd.**

Ref.: Environmental Clearance Letter No. SEIAA-EC-0000000353 dated 15th June 2018.

Dear Sir/Madam,
As per the condition laid down in the Environmental Clearance Letter, we are submitting herewith post EC compliance report of our existing IT & Mall building project for period of April to September 2021.

Hope this is in line with your requirement.
Thanking you.

Yours Sincerely,
For, **Mindspace Business Parks Pvt. Ltd.**

Authorised Signatory.

- CC:** 1. SEIAA- Chairman, Environment Department, 15th Floor, New Administrative Building, Mantralaya, Mumbai-400032.
2. MPCB -Member Secretary, Kalpataru Point, 3rd and 4th floor, Opp. Cine Planet, Sion Circle, Sion, Mumbai, Maharashtra 400022.

SIX MONTHLY COMPLIANCE REPORT

OF

**IT & MALL BUILDING PROJECT
AT**

**S. No. 35, Hissa no. 9+10+11+12/C & S. No. 35, Hissa
no. 9+10+11+12/B, Village Vadgaon Sheri , Tal.
Haveli, Pune, Maharashtra**

Developed by

M/s Mindspace Business Parks Pvt. Ltd.

FOR

APRIL 2021 TO SEPTEMBER 2021



PREPARED BY

ACE ENVIRONMENT

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Section1: Purpose of the Report

As per the 'Sub Para (i)' of 'Para 10' of EIA Notification 2006 and Condition mentioned General condition for construction phase in Sr. No. L & LIII of Environmental Clearance (EC) letter vide no. 21-73/2007-IA.III dated 08.05.2007 and subsequent EC revalidation & Proposed Amendment received dated 15th June, 2018., Later we received EC amendment letter dated 3.09.2021 in which EC letter of 15.06.2018 is transferred from " Mr. Anil Mathur" to Mindspace Business Parks Pvt. Ltd.(**Annexure 1A,1B & 1C**), it is mandatory to submit six monthly compliance report to show the status & compliance of all the conditions mentioned in EC letter, along with monitoring of various environmental parameters. Therefore, based on the general conditions mentioned in EC letter detail compliance report is prepared.

Section 2: Project Details

M/s. Mindspace Business Parks Pvt. Ltd have proposed Revalidation & proposed amendment in EC to accommodate mixed use occupancies in existing IT & Mall building project at S. No. 35,Hissa no 9+10+11+12/C & S. No. 35, Hissa no 9+10+11+12/B Village Vadgaon Sheri, Tal. Haveli, Pune, Maharashtra. Project is designed as self-sufficient establishment wherein infrastructure facilities such as water supply, power supply and communication facilities are proposed. Further the project proponent has made provision for waste collection and disposal, rain water harvesting and sewage treatment to ensure that project is environment friendly.

Sr. No.	Particulars	Details
1	Total Plot Area (As per EC)	40958.29 Sq.m
2	Proposed FSI area	41684.00 Sq.m
3	Proposed Non FSI area	58357.67 Sq.m
4	Total BUA (FSI + Non FSI)	100041.67 Sq.m
5	Total Water Requirement	372 m ³ /day
6	Fresh Water Requirement	139 m ³ /day
7	Recycled Water Requirement (For Flushing & Landscaping)	Flushing: 223 m ³ /day Landscaping: 10 m ³ /day
8	Sewage Generation	330 m ³ /day
9	No. & Capacity of STP	1 no. of STP having capacity of 380 m ³ /day
	Solid Waste Generation	Non-Biodegradable Waste: 1667.9 kg/day Bio-degradable Waste: 716.1 kg/day STP Sludge: 30 kg/day
	Energy Demand	During Operation phase: (Connected load) –IT Building 3277 KVA, Mall building 5241 KVA During Operation phase: (Demand load) - IT Building 2200 KVA, Mall building 4950 KVA Transformer: IT Building 2 nos. of 1250 KVA, Mall building - 4 nos of 2000 KVA. DG set during operation phase: - IT Building 2 nos. of 1250 KVA, Mall building - 4 nos of 1500 KVA.

Section 3: Present Site Conditions

Sr. No.	Name of Buildings	No. of Buildings	Current Status
1	Mall building	3 level parking + Ground floor + 3 upper floors	Completed
2	IT Building	Basement + Stilt + 6 upper floor	Completed
3	Gardening/Landscape	-	Completed
4	STP	-	Completed & in operation
5	RWH	-	Completed
6	Internal Roads	-	Completed
7	Solid Waste Management	-	Provided

Section 4: Post Environment Clearance Compliance Report

The proposal has been considered by SEIAA in its 146th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subjected to implementation of the following terms and conditions:

Sr. No.	EC Conditions	Compliance Status
Specific Conditions		
I.	The maximum evacuation time for vehicles shall not exceed 20 minutes. PP to modify traffic evacuation plan accordingly.	Noted and Agreed.
General Conditions		
I.	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	Noted and Agreed.
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.	Noted and Agreed.
III.	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.	No NOC is required from the Forestry & Wildlife board as there is no forest land in the vicinity.

IV.	PP has to abide by the conditions stipulated by SEAC & SEIAA.	Condition is noted.
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.	Completed construction work carried out as per approved layout plan.
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.	Consent to Establishment" obtained from MPCB. Consent No.BO/ROHQ/CE-Amend/PN-23171-14/CC-6635 on dated 04/06/2015 and same is attached as Annexure-2 Previous CTE obtained from MPCB. Consent No.BO P& P/717 dated 16/11/2006 and same is attached as Annexure 2-1
VII.	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase	Noted & Complied. Sanitary facilities such as toilets for ladies and Gents were provided on site.
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.	Noted & Complied.
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.	Noted & Complied.
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.	Necessary precautions were taken and arrangements were made for safe disposal of excavated earth and construction waste during construction phase. The trucks carrying excavated earth and construction materials were suitably covered by tarpaulin and plastic sheets. No adverse effect has been created in the neighborhood during the construction of this project. All safety measures were

Six Monthly Compliance Report of Revalidation & proposed amendment in existing IT and Mall building by M/s. Mindspace Business Parks Pvt. Ltd.

		taken. The workers were provided with personal protective equipments.
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XI.	Arrangement shall be made that wastewater and storm water do not get mixed.	Necessary arrangement is implemented to avoid mixing of Waste water and storm water.
XII.	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	Noted & Complied
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.	Noted and complied.
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.	Noted. Plantation plan is carried out as per CPCB guidelines
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.	Soil testing was done, according to reports all the parameters are within limit and so there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants, Monitoring reports are attached as Annexure 3 .
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	We are have taken proper measures during construction activity to avoid contamination of water courses. No bituminous material was used during construction.
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.	Used oil generated at site was disposed through MPCB authorized vendors.
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.	Noted and complied
XIX.	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken	Noted and complied
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.	Air & Noise emission was within standard limits during the construction phase.

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.	Adequate measures were made to reduce ambient air and noise level during construction & operation phase as per CPCB/MPCB standards.
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).	Noted and complied. Fly-ash blocks and ready mixed concretes containing fly ash were used for construction.
XXIII.	Ready mixed concrete must be used in building construction.	Ready mixed concrete was used during building construction.
XXIV.	Storm water control and its re-use as per CGWB and BIS standards for various applications.	Storm water has been managed to prevent flooding in nearby area. Storm water has been controlled by laying proper internal drainage network within the project site. Rainwater collected in the existing open well at site as per the CGWB guidelines.
XXV.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Premixed concrete was used during the construction phase to reduce the water demand.
XXVI.	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	Condition is noted.
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 effluent, 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.	STP is provided at site. Treated water is being reused for flushing and gardening. Treated effluent conform to the norms of MPCB. Commissioning report by independent consultant is attached as an Annexure 4
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.	Noted. Water is being used from the PMC/ Recycled water.

XXIX.	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	Dual plumbing have been provided in buildings.
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.	We have used low flow fixtures in toilets to minimize wastage of water.
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.	Yes, Use of 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.	Noted and complied.
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.	Noted
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.	DG sets are installed in acoustically treated DG room and conforms to the rules made under "Environment (Protection) Act 1986".
XXXV.	Noise should be controlled to ensure that it does	Yes, we have maintained noise

	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.	level as per standards norms.
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.	Parking area is provided separately.
XXVII.	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.	Noted & complied
XXVIII.	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	Noted & complied
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.	Dedicated site engineer and supervisory staff was appointed to take care of the monitoring and overall implementation.
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.	Noted. Already obtained the Environmental Clearance and details are given as below : 1. EC letter No. 21-73/2007-IA.III dated 8/05/2007. 2. Letter issued by Government of Maharashtra: -SEIAA-EC-0000000353 dated 15th June, 2018. Name change in EC letter- SIA/MH/MIS/202427/2021 dated 3.09.2021 EC letter copy is attached as Annexure- 1.
XLI.	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.	RO shifted to Nagpur hence we are now submitting to Nagpur.
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	Noted & agreed

	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.	Organic Waste Converter is provided at site and a detail of organic waste converter is attached as Annexure-5 .
XLIV.	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.	Condition is noted
XLV.	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.	Noted & Agreed
XLVI.	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	Noted & shall be complied if any changes in the scope of the project.
XLVII.	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Noted & Agreed
XLVIII.	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These costs 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.	Noted & complied. EMP cost details are attached as Annexure 6
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 .	Advertisement was published in Marathi and English Newspaper. The copy of same is attached as Annexure 7 .

Six Monthly Compliance Report of Revalidation & proposed amendment in existing IT and Mall building by M/s. Mindspace Business Parks Pvt. Ltd.

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.	New norms as per RO being followed. Latest submitted half yearly compliance report period was October 2020 to March 2021.
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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.	Noted & Agreed
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, SO ₂ , NO _x (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.	Noted & Agreed
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.	Yes, we are complying this.
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.	Noted & Agreed
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	Condition is noted.

	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.	Noted & Agreed
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.	Noted & Agreed
7	Validity of Environment Clearance: The environmental clearance accorded shall be valid for a period of 7 years as per MoEF& CC notification dated 29 th April 2015.	Noted
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.	Noted & Agreed
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.	Noted & Agreed
10	Any appeal against this environmental clearance shall lie with the National Green Tribunal, Van Vigyan Bhawan, Sec-5, R.K. Puram, New Delhi-110 022. If any preferred within 30 days as prescribed under Section 16of the National Green Tribunal Act, 2010	Noted & Agreed

Section 5: Monitoring and Analysis

Monitoring of Air quality, Water quality, Soil quality, Noise level at construction site. Monitoring was done and samples were collected as per standard norms. All samples were analyzed in NABL accredited laboratory. The details of sampling parameters were given in following table.

Sr. No.	Environmental Components	Monitoring Parameters
1	Air	PM ₁₀ , PM _{2.5} , SO ₂ , NO ₂ , O ₃ , Pb, CO, NH ₃ , C ₆ H ₆ , Benzo (a) Pyrene – Particulate Phase only, As, Ni
2	Water	Colour, Odour, Turbidity, pH, TDS, Total Alkalinity, Total Hardness, Ca, Mg, Cl ⁻ , SO ₄ , NO ₃ , Fe, Mn, F, Pb, Cu, Zn, Cr ⁶⁺ , As, B, Residual Chlorine, Al, Cd, Se, Hg, Pesticides, Mineral Oil
3	Noise	Leq
4	Soil	pH, Electrical Conductivity, Total Nitrogen as N, Phosphate as P, Potassium as K, Exchangeable Calcium as Ca, Exchangeable Magnesium as Mg, Exchangeable Sodium as Na, Organic Matter, Texture

Monitoring results are attached as **Annexure 3** which indicates that parameters of all environmental components are within standard limit and there is no pollution at site.

Annexure 1A
EC copy dated 08.05.2007

By Speed Post

No. 21-73/2007-IA .III
Government of India
Ministry of Environment and Forests
(I.A. Division)

Paryavaran Bhawan,
CGO Complex, Lodhi Road
New Delhi 110003
Dated: May 08, 2007

To

M/s K. Raheja Corporation Pvt. Ltd.
Construction House "A", 24th Road, Khar(W)
Mumbai-400 052

**Subject: Environmental Clearance for construction of proposed
IT & Mall Building at Village Wadgaon Sheri, Taluqa Haveli,
Nagar Road, Pune, Maharashtra.**

Sir,

I am directed to refer to your application seeking prior environmental clearance for the above project under the EIA Notification 2006. The above proposal has been appraised as per prescribed procedure on the basis of the mandatory documents enclosed with the application viz., the Form I and I-A and the additional clarifications furnished in response to the observations of the Expert Appraisal Committee (EAC) constituted by the competent authority in its twelfth meeting held on March 12-13, 2007.

2. The project proponent is proposing for development of Shopping Mall and IT Building on Plot No. CS No. 35 (PT) of Village Wadgaon Sheri, Taluka Haveli, District Pune, Maharashtra. The project involves development of Shopping Mall comprising of two level of parking, ground floor and three upper floors. It will also have food court, family entertainment and 4 Cinema Halls. The IT building will have basement, stilt at ground and first level and six upper floors. The total plot area is 41,300.00 sq. m. The total built up area as indicated is 47,866.60 sq. m. Total water requirement including recycled water will be 807 cu. m. /day. Total wastewater generation from the complex will be 380 cu. m./day. A STP of 580 cu. M per day capacity to treat the wastewater generated from the whole complex will be installed at site. The total solid waste generated will be 5800 kg/day. The dry component shall be disposed of for recycling and wet solid waste (biodegradable) shall be composted at site.

3. The report submitted along with the application predicts that the impact of the project on the air quality will be negligible during construction phase. However, there will be slightly adverse impact on air quality during operation

phase. There will be minor negative impact on ambient noise levels during construction as well as operation phase. There will be positive impact on water quality of the receiving water body during construction as well as operation phase. There will be positive impact on land use pattern due to landscaping and greenbelt development. Plantation of trees and development of recreational area, surrounding area will have positive impact on overall land use.

4. The EAC after due consideration of the relevant documents submitted by the project proponent and additional clarifications furnished in response to its observations have recommended the grant of environmental clearance for the project mentioned above subject to compliance with the EMP and other stipulated conditions. Accordingly, the Ministry hereby accords necessary environmental clearance for the project subject to the strict compliance with the specific and general conditions mentioned below:

PART A- SPECIFIC CONDITIONS

I. Construction Phase

- i. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
- ii. Soil and ground water samples will be tested to ascertain that there is no threat to groundwater quality by leaching of heavy metals and other toxic contaminants.
- iii. A First Aid Room will be provided at the project site both during construction and operation of the project.
- iv. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
- v. Disposal of muck including excavated material during construction phase should not create any adverse effects on the neighboring communities and be disposed off taking the necessary precautions for general safety and health aspects of people.
- vi. Diesel power generating sets used during construction phase should be of "enclosed type" to prevent noise and should conform to rules made under Environment (Protection) Act 1986, prescribed for air and noise emission standards.
- vii. Ambient noise levels should conform to mixed area (commercial area) standards both during day and night when measured at boundary wall of the premises. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase.
- viii. Vehicles hired for bringing construction material at site should be in good condition and should have valid "pollution under check"(PUC) certificate and to conform to applicable air and noise emission standards.

ix Construction spoils including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water.

x Any hazardous waste generated during construction phase should be disposed of as per applicable Rules & norms with necessary approvals of the Maharashtra State Pollution Control Board

xi 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.

xii 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 had started without obtaining environmental clearance.

II. Operation Phase

The environmental clearance recommended to the project is subject to the specific conditions as follows:

- i. Necessary permission of competent authority shall be taken to store diesel in the premises for operation of DG set.
- ii. Diesel power generating sets proposed as source of back up power for lifts and common area illumination should be of "enclosed type" and conform to rules made under Environment (Protection) Act 1986, prescribed for air and noise emission standards as per CPCB guidelines. Exhausts should be discharged by stack, raised to 4 meters above the rooftop.
- iii. 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.
- iv. Noise barriers should be provided at appropriate locations so as to ensure that the noise levels do not exceed the prescribed standards.
- v. Weep holes in the compound walls shall be provided to ensure natural drainage of rainwater in the catchment area.
- vi. The sewage treatment plant should be certified by an independent expert for efficiency as well as adequacy and should submit a report in this regard to the Ministry before the project is commissioned for operation. The wastewater should be treated to tertiary level and after treatment reused for flushing of toilets and gardening. Discharge of treated sewage, if any, shall conform to the norms & standards prescribed by Maharashtra State Pollution Control Board.
- vii. Oil & Grease trap shall be provided to remove oil and grease from the surface run off and suspended matter shall be removed in a settling tank before its utilization for rainwater harvesting.
- viii. The solid waste generated (including e-waste) should be properly collected & segregated. Wet garbage should be composted and dry/inert solid waste should be disposed of for land filling.

ix Any hazardous waste including biomedical waste should be disposed of as per applicable Rules & norms with necessary approvals of the Maharashtra State Pollution Control Board.

x The green belt design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous variety.

xi Incremental pollution loads on the ambient air quality, noise and water quality should be periodically monitored after commissioning of the project.

xii The ground water levels and its quality should be monitored regularly in consultation with Central Ground Water Authority.

xiii A Report on the energy conservation measures should be prepared incorporating details about building materials & technology, R & U Factors etc and submitted to the Ministry in three months time.

xiv The values of R & U for the building envelope should meet the requirements of the hot & humid climatic location. Details of the building envelope should be worked out and furnished in three months time.

xv Energy conservation measures like installation of solar panels for lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning.

PART - B. GENERAL CONDITIONS

i) The environmental safeguards contained in the documents should be implemented in letter and spirit.

ii) Provision should be made for the supply of kerosene or cooking gas and pressure cooker to the laborers during construction phase.

iii) All the laborers to be engaged for construction works should be screened for health and adequately treated before the issue of work permits.

iv) 6 monthly monitoring reports should be submitted to the Ministry and its Regional Office.

5. Officials from the Regional Office of MOEF, Bhopal 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 should be forwarded to the CCF, Regional office of MOEF, Bhopal.

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

7. 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 Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.

8. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department (if required), State Forest Department, Wildlife Act 1972 etc. shall be obtained by project proponents from the competent authorities.

9. A copy of the environmental clearance letter would be marked to the local NGO(s), if any, for their information.

10. The project proponent should 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 Maharashtra State Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <http://www.envfor.nic.in>. The advertisement should be made within 7 days from the day of issue of the clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Bhopal.

11. 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 and the Public Liability (Insurance) Act, 1991.

12. The project authority will enter in to MOU with all buyers of the property, shops etc. to ensure operation and maintenance of the assets handed over to the society formed by the residents/owners of the buildings.



(K.C. RATHORE)

Additional Director (IA)

rathore27@yahoo.com

Tele: 24360789

Copy to: -

1. The Secretary, Department of Environment, Government of Maharashtra, New Administrative Building, 15th Floor, Opp. Mantralaya, Mumbai.
2. The Member Secretary, Maharashtra State Pollution Control Board, Kalptaru Point, 3rd Floor, Near Sion Circle Opp. Cine Planet Cinema, Sion(E), Mumbai.
3. The CCF, Regional Office, Ministry of Environment & Forests, Bhopal.
4. IA - Division, MOEF, New Delhi - 110001.
5. Guard file.

(K. C. RATHORE)
Additional Director (IA)

Annexure 1B
EC dt 15.06.2018



STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department,
Room No. 217, 2nd floor,
Mantralaya, Annexe,
Mumbai- 400 032.
Date: June 15, 2018

To,
Mr. Anil Mathur

at Located at Survey No. 35, Hissa No. 9+10+11+12/C & Survey No. 35, Hissa No. 9+10+11+12/B, Situated at Village Vadgaon Sheri, Taluka Haveli, Nagar Road, District Pune - 411 014, State: Maharashtra.

Subject: Environment Clearance for Revalidation & Proposed Amendment in Environmental Clearance to Accommodate Mixed Use Occupancies in Existing IT & Mall Building project located at Survey No. 35, Hissa No. 9+10+11+12/C & Survey No. 35, Hissa No. 9+10+11+12/B, Situated at Village Vadgaon Sheri, Taluka Haveli, Nagar Road, District Pune - 411 014, State: Maharashtra.

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-III, Maharashtra in its th 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 132nd meetings.

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

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

1.Name of Project	IT & Mall building Project
2.Type of institution	Private
3.Name of Project Proponent	Mr. Anil Mathur
4.Name of Consultant	ABC Techno Labs India Private Limited, A-355, Third Floor, Balaji Bhavan, Plot No. 42A, Sector 11, CBD Belapur, Navi Mumbai - 400614.
5.Type of project	IT & Mall building Project
6.New project/expansion in existing project/modernization/diversification in existing project	Revalidation & Proposed Amendment in Environmental Clearance, Additional & Alteration in existing Mall Building & IT Building
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes
8.Location of the project	Located at Survey No. 35, Hissa No. 9+10+11+12/C & Survey No. 35, Hissa No. 9+10+11+12/B, Situated at Village Vadgaon Sheri, Taluka Haveli, Nagar Road, District Pune - 411 014, State: Maharashtra.
9.Taluka	Haveli
10.Village	Village Vadgaon Sheri
11.Area of the project	Pune Municipal Corporation [PMC] Plan Sanctioned by PMC
12.IOD/IOA/Concession/Plan Approval Number	IOD/IOA/Concession/Plan Approval Number: IT Building - LOI/Permanent Registration number No. DIC/Pune/Regn.I.T. Park/2016-17/2838 dated 19/10/2016, Mall Building - CC/3857/16 dated 31.03.2017 Approved Built-up Area: 100041.67
13.Note on the initiated work (If applicable)	Construction work completed as per existing EC no. 21-73/2007-IA.III dated May 08, 2007. This is existing project going for Revalidation & Amendment in Environmental Clearance to accommodate mixed used occupancies.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	Not applicable
15.Total Plot Area (sq. m.)	40958.29 m ²
16.Deductions	11426.26 m ²
17.Net Plot area	IT Building: 6292.82 m ² , Mall Building: 23039.21 m ² , Total Net Plot: 29532.03 m ²

SEIAA Meeting No: 132 Meeting Date: June 14, 2018 (SEIAA-STATEMENT-000000540)
SEIAA-MINUTES-000000490
SEIAA-EC-000000353

Page 1 of 12

Shri Satish M. Gavai (Member Secretary SEIAA)

18 (a).Proposed Built-up Area (FSI & Non-FSI)	FSI area (sq. m.): IT Building: 11313.13 m2, Mall Building: 30370.87 m2, Total FSI: 41684.00 m2
	Non FSI area (sq. m.): T Building: 9296.03 m2, Mall Building: 49061.64 m2, Total Non-FSI: 58357.67 m2
	Total BUA area (sq. m.): 100041.67
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.):
	Approved Non FSI area (sq. m.):
	Date of Approval:
19.Total ground coverage (m2)	10573.31 m2
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	26%
21.Estimated cost of the project	3630000000



Government of Maharashtra

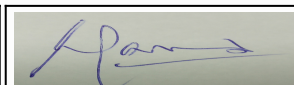
22. Production Details

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	PMC/Recycled water
	Fresh water (CMD):	139 m3/day
	Recycled water - Flushing (CMD):	223 m3/day
	Recycled water - Gardening (CMD):	10 m3/day
	Swimming pool make up (Cum):	Not applicable
	Total Water Requirement (CMD) :	458 m3/day
	Fire fighting - Underground water tank(CMD):	200 m3 each for IT & Mall Building
	Fire fighting - Overhead water tank(CMD):	IT building: 35 m3, Mall Building: 40 m3
	Excess treated water	Nil
Wet season:	Source of water	PMC/Recycled water
	Fresh water (CMD):	139 m3/day
	Recycled water - Flushing (CMD):	223 m3/day
	Recycled water - Gardening (CMD):	Not applicable
	Swimming pool make up (Cum):	Not applicable
	Total Water Requirement (CMD) :	448 m3/day
	Fire fighting - Underground water tank(CMD):	200 m3 each for IT & Mall Building
	Fire fighting - Overhead water tank(CMD):	IT building: 35 m3, Mall Building: 40 m3
	Excess treated water	10 m3/day
Details of Swimming pool (If any)	Not Applicable	

Government of Maharashtra




24.Details of Total water consumed

Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	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:	90 mtrs
	Size and no of RWH tank(s) and Quantity:	Not applicable
	Location of the RWH tank(s):	Not applicable
	Quantity of recharge pits:	Rain water collected in existing Open well
	Size of recharge pits :	Not Applicable
	Budgetary allocation (Capital cost) :	17.0 Lakhs
	Budgetary allocation (O & M cost) :	0.65 Lakhs/year
Details of UGT tanks if any :	For IT Building Domestic Water tank Capacity: 50 m3 Recycled Water tank Capacity: 75 m3 Fire Fighting tank Capacity: 200 m3 For Mall Building Domestic Water tank Capacity: 300 m3 Recycled Water tank Capacity: 200 m3 Fire Fighting tank Capacity: 200 m3	

26.Storm water drainage	Natural water drainage pattern:	As per gravity
	Quantity of storm water:	Not Applicable
	Size of SWD:	0.9 m/ Hume Pipe

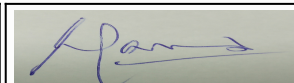
27.Sewage and Waste water	Sewage generation in KLD:	330 KLD
	STP technology:	Submerged Aerobic Fixed Film Reactor (SAFF)
	Capacity of STP (CMD):	1 STP of 380 KLD Capacity
	Location & area of the STP:	Above Ground, Area of STP: 350 m2
	Budgetary allocation (Capital cost):	35.0 Lakhs
	Budgetary allocation (O & M cost):	8.5 Lakhs/year



28.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	Waste generation:	Not Applicable
	Disposal of the construction waste debris:	Will be generated in very low quantity & handed over to authorized handler.
Waste generation in the operation Phase:	Dry waste:	1667.9 kg/day
	Wet waste:	716.1 kg/day
	Hazardous waste:	Spent oil or oil grease for DG sets, paints etc.
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	30 kg/day
	Others if any:	Not Applicable
Mode of Disposal of waste:	Dry waste:	Handed over to authorize vendor for further handling and disposal.
	Wet waste:	Will be converted to compost using Organic Waste Convertor.
	Hazardous waste:	Handed over to authorized Vendor/Recycler
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	Will be used as manure for gardening
	Others if any:	Not Applicable
Area requirement:	Location(s):	On ground
	Area for the storage of waste & other material:	150 m ²
	Area for machinery:	150 m ²
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	4.25 Lakhs
	O & M cost:	1 lakh / Annum

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			



Government of Maharashtra

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			
Source of Fuel		Not applicable					
Mode of Transportation of fuel to site		Not applicable					
33.Energy							
Power requirement:	Source of power supply :	M.S.E.D.C.L.					
	During Construction Phase: (Demand Load)	Not Applicable					
	DG set as Power back-up during construction phase	4 nos. x 1500 KVA					
	During Operation phase (Connected load):	IT Building: 3277 KVA, Mall Building: 5241 KVA					
	During Operation phase (Demand load):	IT Building: 2200 KVA, Mall Building: 4950 KVA					
	Transformer:	IT Building: 2 nos. of 1250 KVA, Mall Building: 4 nos. of 2000 KVA					
	DG set as Power back-up during operation phase:	IT Building: 2 Nos. x 1250 KVA, Mall Building: 4 nos. x 1500 KVA					
	Fuel used:	High Speed Diesel					
	Details of high tension line passing through the plot if any:	Not applicable					
34.Energy saving by non-conventional method:							
By Solar lighting - IT Building: 2920000 KWH and Mall Building: 2007.5 KWH							
36.Detail calculations & % of saving:							
Serial Number	Energy Conservation Measures		Saving %				
1	IT building: T5 & TL lamps, Solar lighting, higher COP water cooled chiller, VFD for chilled water secondary pumps, Hydro-pneumatic pumps		26 %				
2	Mall Building: T5 & TL lamps, Solar lighting, higher COP water cooled chiller, VFD for chilled water secondary pumps, Hydro-pneumatic pumps		26 %				
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:	315.5 Lakhs
	O & M cost:	22 Lakhs/annum

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 for Dust Suppression	Dust control	3.0
2	Site Sanitation, Safety & Disinfection	Workers Health	3.0
3	Environmental Monitoring	Air, Water, Soil, Noise sampling & testing	4.0
4	Occupational Health	Health Check up	3.0

b) Operation Phase (with Break-up):

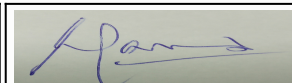
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Sewage Treatment Plant	Waste water treatment	35.0	8.5
2	Solid Waste Management	Wet & Dry waste treatment & disposal	4.25	1.0
3	Landscape	Tree plantation & gardening	22.0	1.10
4	Rain water harvesting	RWH infrastructure	17.0	0.65
5	Energy Savings	Energy Efficient equipments	315.5	22
6	Environmental Monitoring	Air, Water, Soil, Noise sampling & testing	Not Applicable	5.0

39.Storage of chemicals (inflammable/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



	CRZ/ RRZ clearance obtain, if any:	Not Applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	More than 10 Kms radius
	Category as per schedule of EIA Notification sheet	8 (a)
	Court cases pending if any	Not Applicable
	Other Relevant Informations	Not Applicable
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	27-01-2017

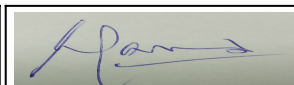
3. The proposal has been considered by SEIAA in its 132nd meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:

Specific Conditions:

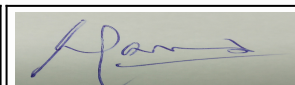
I	The maximum evacuation time for vehicles shall not exceed 20 minutes. PP to modify traffic evacuation plan accordingly.
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General Conditions:

I	E-waste shall be disposed 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.

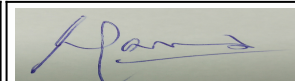


XVI	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.
XVII	Any hazardous waste generated during construction phase should 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 effluent, 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 effluent, 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, SO ₂ , NO _x (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.

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.

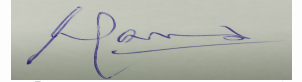
6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.

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.

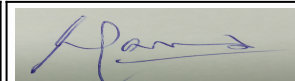
10. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D- Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.



Shri Satish.M.Gavai (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. MUNICIPAL COMMISSIONER PUNE
10. MUNICIPAL COMMISSIONER SATARA
11. REGIONAL OFFICE MPCB PUNE
12. REGIONAL OFFICE MIDC PUNE
13. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
14. COLLECTOR OFFICE PUNE
15. COLLECTOR OFFICE SATARA
16. COLLECTOR OFFICE SOLAPUR



Annexure 1C
Name Change EC dt 3.09.2021

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/202427/2021
Environment & Climate
Change Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.
Date: 03/09/2021


To
MindSpace Business Parks Private Limited,
S.No. 35, Hissa no. 9+10+11+12/C &
S.No. 35 Hissa no. 9+ 10+ 11+ 12/B,
Vadgaon Sheri, Haveli, Pune.

Subject : Environmental clearance for IT & Mall Building Project at S.No. 35,
Hissa no. 9+10+11+12/C & S.No. 35 Hissa no. 9+ 10+ 11+ 12/B,
Vadgaon Sheri, Haveli, Pune by MindSpace Business Parks Private
Limited

Reference : 1.EC obtained vide- SEIAA-EC-0000000353 dated 05.06.2018
2.Application no. SIA/MH/MIS/202427/2021

This has reference to your communication on the above mentioned subject. You have obtained EC vide SEIAA-EC-0000000353 dated 05.06.2018. Now, you have applied for amendment in EC. The proposal was considered in 119th meeting of SEAC-3 and 228th meeting of State Level Environment Impact Assessment Authority (SEIAA). As per the decision taken in the meeting EC letter dated 05.06.2018 is transferred from "Mr. Anil Mathur" to "MindSpace Business Parks Private Limited".

All the other terms and conditions mentioned in the EC letter dated 04.06.2018 shall remain the same.


Manisha Patankar-Mhaiskar
(Member Secretary, SEIAA)
3/9/2021

Annexure 2

CFE dated 04.06.2015

MAHARASHTRA POLLUTION CONTROL BOARD

Phone :- 24010437/2402078 / 24014701

Fax :- 24044532 / 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

Infrastructure /Orange/L.S.I

Consent order No: **Format 1.0/BO/ROHQ/CE-Amend/PN-23171-14/CC-6635** Date: **04/06/2015**

To,

M/s Trion Properties Pvt. Ltd.

(Inorbit Mall India pvt ltd.) S.No.35, Plot A,

Village Vadgaon Sheri Nagar Road, Tal Haveli Dist. Pune.

Sub : Consent to Establish Revalidation in Orange category for Building / construction project.

Ref : Minutes of Consent Committee meeting held on 30/05/2015

Your application:- CR1412000151

Date: 16/10/2014

For: **Consent to Establish Revalidation in for Construction project.**

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 Municipal Solid Waste (Management & Handling) Rule 2000 and E-Waste (Management & Handling Rule 20) 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 establish is granted for a period upto: - Commissioning of the unit or upto 14/11/2016, whichever is earlier.
2. The Capital investment of the Project is Rs. 54.29 Crs. (As per CA certificate).
3. The amendment in Consent to Establish is valid for Mall Building and IT Building project developed by, **M/s Trion Properties Pvt. Ltd.** at **S.No.35, Plot-A, Village Vadgaon Sheri Nagar Road, Tal Haveli Dist. Pune** on total plot area of **41,300.0 sq.mt** and total Built up area **11,312.47sq.mt** including utilities for development of Residential project & Services as per Construction commencement Certificate issued by local body. [C to O granted on 27/08/2013 for BUA 35,275.32sqm].
4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. no.	Description	Permitted quantity of discharge	Standards to be achieved	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	114.0 CMD	As per Schedule -I	60% shall be reused & recycled and remaining shall be discharged in municipal sewer.

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 sets (1250 x 2 KVA)	1	As per Schedule -II

M/s Trion Properties Pvt. Ltd. SRO Pune I/O/L/46406000

Page 1 of 6



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6. Conditions under Municipal Solid Waste (Management and Handling) Rule, 2000

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1.	Biodegradable Waste	484.0	Kg/Day	OWC	
2.	Non Biodegradable Waste	726.0	Kg/Day	Segregation	By sale

7. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
8. The applicant shall comply with the conditions stipulated in Environment Clearance granted by GoI, vide no:21-73/2007-IA.III date 08th May 2007.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
10. The Project Proponent shall submit an affidavit within 15 days in the prescribed format towards not taking further effective step prior to obtaining the revalidated environment Clearance and Bank Guarantee of Rs. 10 lakh for ensuring the compliance.

For and on behalf of the
Maharashtra Pollution Control Board



(P. K. Mirashe)
(P. K. Mirashe)
Member Secretary

Received Consent fee of -

Sr. No.	Amount (Rs.)	DD. No.	Date	Drawn On
1	1,00,000.0	088909	16/10/2014	Central Bank of India

Copy to:

1. Regional Officer, MPCB, Pune. And Sub-Regional Officer, Pune-I, 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-II

Terms & conditions for compliance of Air & Noise Pollution Control:

1. As per your application, you have erected following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	Height in Mtrs. (Above roof top)	Type Fuel	Quantity
1,	DG sets (1250x 2 KVA)	5.5	LDO	160.0 Lit/Hr.

* D.G. Set shall be operate only in case of power failure.

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	150.00 mg/Nm ³ .
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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)



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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
1	Establish	Rs. 10.0 lakhs	15 days	Rs. 10.0 lakhs for ensuring the compliance consent conditions and towards not taking further effective steps prior to obtaining the revalidated Environment Clearance.	14/11/2016	31/03/2017



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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 service 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 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) The applicant shall install a separate meter showing the consumption of energy for operation of sewage treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
- 5) 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.
- 6) 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) 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 55 dB(A) during day time and 45 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.
 - d) Industry should make efforts to bring down noise level due to DG set, outside industry premises, within ambient noise requirements by proper siting and control measures.
 - e) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - f) 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.
 - g) D.G. Set shall be operated only in case of power failure.
 - h) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - i) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 7) 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.
- 8) 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.
- 9) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 10) The treated sewage shall be disinfected using suitable disinfection method.
- 11) 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.
- 12) The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.



Annexure 2.1

CFE dated 16.11.2006

MAHARASHTRA POLLUTION CONTROL BOARD

Tel : 2402 0781 / 2401 0437
 Fax : 2402 4068
 Visit us at :
 Website : <http://mpcb.mah.nic.in>
 E-mail : mpcb@vsnl.net



Kalpataru Point,
 2nd, 3rd & 4th floor,
 Opp. Cineplanet,
 Near Sion Circle, Sion (E),
 Mumbai - 400 022.

ORANGE/LSI

Date: 16/11/2006.

Consent No. BO/RO (P&P)/ 717

Consent to Establish is granted to

**M/s. K Raheja Corp Pvt. Ltd.,
 Ador Welding, S. No. 35, Hissa No. 9/1&2, 10/1&2, 11/1, 2&3,
 12/1&2, situated at 7, Ahmednagar Rd., Village Vadgaon-Sheri,
 Tq. Haveli, Dist: Pune.**

located in the area declared under the provisions of Water Act (P&CP) 1974, Air Act (P&CP), 1981 and Authorization under the provisions of H.W (M & H) Rules and amendments thereto subject to the provisions of the Acts and the Rules and the Orders that may be made further and subject to the following terms and conditions :-

- The Consent to Establish is issued to **M/s. K Raheja Corp Pvt. Ltd.,
 Ador Welding, S. No. 35, Hissa No. 9/1&2, 10/1&2, 11/1, 2&3,
 12/1&2, situated at 7, Ahmednagar Rd., Village Vadgaon-Sheri,
 Tq. Haveli, Dist: Pune.**

For development of land/plot as new construction activities named as M/s. K Raheja Corp Pvt. Ltd., Ador Welding, S. No. 35, Hissa No. 9/1&2, 10/1&2, 11/1, 2&3, 12/1&2, situated at 7, Ahmednagar Rd., Village Vadgaon-Sheri, Tq. Haveli, Dist: Pune on **41300.00 sq mtrs** including utilities and services such as commercial and IT Building etc. as per construction commencement certificate issued by local body.

2. CONDITION UNDER WATER ACT :-

- The daily quantity of (a) sewage effluent from above construction project including (b) waste water from swimming tank/water sports shall not exceed **380 cubic meters per day**
- Sewage Effluent Treatment** : The Applicant shall provide a comprehensive sewage treatment plant 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:-

PARAMETERS	Limit	Standards for sub- streams		
		(A)	(B)	Unit
pH	In between	5.5 to 9	7 to 8.5	
Suspended Solids	Not to exceed	100	10	mg/l
B.O.D. 3 days 27 C	Not to exceed	30	10	mg/l
Oil & Grease	Not to exceed	10	NIL	mg/l
Dissolved Phosphates (as P)	Not to exceed	5	5	mg/l
Dissolved Oxygen	Not less than	5	5	mg/l
R. Chlorine	Not to exceed	0.1	0.1	Mg/l.

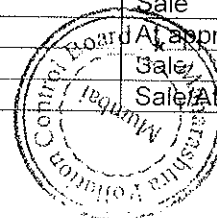
(iii) Sewage effluent Disposal:-

Domestic treated effluent shall be disposed of on land for gardening/ irrigation/ lawns/ tree-plantations within own premises. Excess treated sewage effluent shall be disposed into to under ground drainage scheme provided by local body. 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 not exceed 5800 Kg per day and shall be segregated and treated as follows:-

Sr No.	Type of Segregated solid waste	Quantity Kg/day	Treatment	Disposal
1	Organic	3000	In vessel Composting at site only	Self-use
2	Inert	2600	Segregation	At approved landfill
3	Paper Packing		Segregation	Sale
4	Rubber		Segregation	At approved landfill
5	Glass		Segregation	Sale
6	Miscellaneous (STP Sludge)	200	Segregation	Sale/At approved landfill

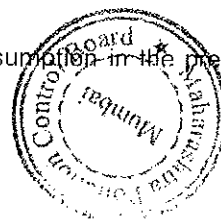


3. Other Conditions:-

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), CRZ notification, and special notifications published for Dahanu, Murud Jangira, Matheran and Mahableshwar area wherever applicable and all the Environmental Statutes and Instruments.
2. This Consent to Establish is issued only for 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 residential complex 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 residential complex 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. This management shall be such as also to help in excluding the external pollutants degrading the internal environment of residential complex.
8. The Applicant shall prepare management plan for water harvesting, roof-water reclamation, water/storm water conservation and implement the same before handling over of complex for occupation.
9. The Applicant shall 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 with the approval of local body and the inorganic material shall be 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 land fill shall be as per the Municipal Solid Waste (M&H) Rules, 2000
10. Applicant shall be responsible to take adequate precautionary measures as detailed in this consent
11. 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.
12. 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 excluding lawns.
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

(i) Domestic	From ULB (In CMD)	From other sources (In CMD)
a) During construction stage	-----	185
b) After completion	807	-----
c) For Fire Fighting (make up water)	-----	-----

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 ACT :-

The Applicant may install seven numbers of diesel generating sets (DG Sets), of capacity 1750 KVA x 4 no. & 1250 KVA x 3 no., 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:-

(i) Standards for emissions of air Pollutants

i)	SPM/TPM	Not to Exceed	150	mg/Nm ³
ii)	SO ₂	Not to Exceed	50	PPM
iii)	NO _x	Not to Exceed	60	PPM
iv)	SO ₂ (D.G.Set)	Not to Exceed	48	Kg/8 Hrs.

(ii) The Applicant shall observe the following fuel patterns

No.	Type of Fuel	Quantity
1	----	----

(iii) The Applicant shall erect the Chimney (s) of the following specifications

No.	Chimney attached to	Height above roof level
1.	D.G. Set (1750 KVA x 4 no.)	9 mtr. each
2.	D.G. Set (1250 KVA x 3 no.)	7 mtr. each

- 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 shall be painted/ displayed to facilitate identification.
- Water spraying shall be done on ground to avoid fugitive emissions.
- Construction material shall be carried in enclosed vehicles during construction activities.

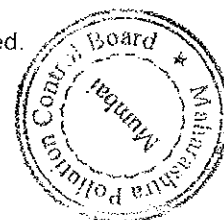
(iv) Conditions for DG Sets :-

- Noise from DG Sets shall be controlled by providing acoustic enclosure or by treating the room acoustically.
- Applicant should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room shall 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 shall be done at different points at 0.5 meters from acoustic enclosure/ room and then average.
- The Applicant should make efforts to bring down noise level due to DG Set, outside the premises, with ambient noise level requirements by proper setting and control measures.
- Installation of DG Set must be strictly in compliance with recommendations of DG set manufacturer;
- 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.
- The DG set shall be operated only in case of power failure. The applicant shall make arrangement for regular electrical power.
- The Applicant shall not cause any nuisance in the surrounding area due to operation of DG sets.
- In case of problems, the D.G. set shall not be operated until it is set back to satisfactory position.

(v) Conditions For Utilities like Kitchen, Eating Places etc., :-

- The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting
- The toilet shall be provided with exhaust system connected to chimney through ducting.
- The air conditioner shall be vibration proof and the noise shall not exceed 68 dB (A).
- 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 way that no nuisance is caused to neighbors.


- 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. Day time is reckoned as between 6 a.m. to 10 p.m. and night time is reckoned between 10 p.m. to 6 a.m.
- Construction equipments generating noise of less than 65/90 db(A) are permitted.
- No construction work is permitted during night time.



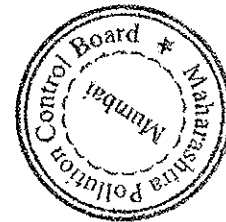
6. CONDITIONS UNDER HW (M & H) & AMENDMENT RULES 2003

- The Applicant shall not generate or handle any hazardous waste.
7. The proposed activity comes under Entry 31 (New Construction Project) listed in schedule I of the EIA Notification dated January 27, 1994 (as amended till date) issued by Ministry of Environment & Forest, Govt. of India, New Delhi and therefore, Environmental Clearance from Govt. of India (MoEF) shall be required as per conditions in the amended EIA Notification dated July 07, 2004.
 8. 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.
 9. This "Consent to Establish" is issued subject to the planning permission and permission for non-agricultural (N.A.) use from the Competent Authority.
 10. The applicant shall obtain Environmental Clearance from MoEF, GOI before taking any steps to develop/ start construction the site.
 11. The applicant shall not-handover the residential complex unless obtain Consent to Operate/NOC from Maharashtra Pollution Control Board and compliance of Environment Clearance granted by MoEF Government of India.
 12. 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.
 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. This consent is issued with the post facto approval of the consent appraisal committee.

For and on behalf of the
Maharashtra Pollution Control Board


(Dr. D.B. Boralkar)
Member Secretary

To
M/s. K Raheja Corp Pvt. Ltd.,
Ador Welding, S. No. 35, Hissa No. 9/1&2, 10/1&2, 11/1, 2&3,
12/1&2, situated at 7, Ahmednagar Rd., Village Vadgaon-Sheri,
Tq. Haveli, Dist: Pune.



Copy forwarded with compliments to

1. The Collector, Pune.

Copy to

1. Regional Officer, MPCB, Pune.
2. Sub Regional Officer, MPCB, Pune-I
3. Chief Accounts Officer, MPCB, Mumbai

Received consent fee of

Amount	DD No.	Date	Drawn on
Rs. 1,49,080/-	028727	14.07.2006	UTI Bank Ltd.,

4. Cess Branch, MPCB, Mumbai.
5. Master file.
6. EIC, M.P.C.Board, Mumbai.

Annexure 3

Monitoring Reports



GREEN CIRCLE, INC.

Integrated HSEQR Consulting Engineers, Scientists & Trainers
(Recognized By Ministry of Environment, Forest and Climate Change, New Delhi Under EPA 1986)
(No. Q - 1508 / 32 / 2007 - CPW)
(ISO 9001, 14001 & 45001 Certified Organizations)

Report No:- GCI/V/LAB/PEC/20-21/April-00/0236

Date: 23/04/2021

ANALYSIS REPORT

Client details		Sample Details	
Name	IT & Mall Building Project by M/s Mindspace Business Parks Pvt. Ltd.	Sample Code	GCI/V/21/D4/IT/AA1
Address	S. No. 35, Hissa no. 9+10+11+12/C & S. No. 35, Hissa no. 9+10+11+12/B, Village Vadgaon Sheri, Tal. Haveli, Pune, Maharashtra	Location	NEAR SECURITY GATE
		Date of Sampling	16/04/2021
Sampling Done By	Mukesh	Date of Sample Received	17/04/2021
Analysis Starts On	17/04/2021	Sampling Instrument	RDS, FPS
Analysis Completion On	22/04/2021	Sampling Method	IS 5182 : Part 5 : 1975

AMBIENT AIR ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS) amended 2009	Reference Method
1	Particulate Matter (PM ₁₀)	µg/m ³	43.5	100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	µg/m ³	22.5	60	NAAQS Guidelines
3	Sulphur dioxide (SO ₂)	µg/m ³	14.9	80	IS 5182 : Part 2 : 2001
4	Oxides of Nitrogen (NO _x)	µg/m ³	19.6	80	IS 5182 : Part 6 : 2006
5	Carbon Monoxide CO	mg/m ³	0.381	2.0	IS 5182 : Part 10 : 1999
6	Ozone as O ₃	µg/m ³	12.4	100	NAAQS Guidelines
7	Lead as Pb	µg/m ³	BDL (<0.1)	1.0	NAAQS Guidelines
8	Nickel as Ni	ng/m ³	BDL (<1)	20	NAAQS Guidelines
9	Arsenic as As	ng/m ³	BDL (<1)	6.0	NAAQS Guidelines
10	Ammonia as NH ₃	µg/m ³	10.2	400	NAAQS Guidelines
11	Benzene, C ₆ H ₆	µg/m ³	BDL (<0.01)	5.0	IS 5182 (Part 11):2006
12	Benzo (a) Pyrene	ng/m ³	BDL (<0.1)	1.0	Gas Chromatography



Authorized Signatory

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Date: 23/04/2021

ANALYSIS REPORT

Client details		Sample Details	
Name	IT & Mall Building Project by M/s Mindspace Business Parks Pvt. Ltd.	Sample Code	GCI/V/21/D4/IT/AA2
Address	S. No. 35, Hissa no. 9+10+11+12/C & S. No. 35, Hissa no. 9+10+11+12/B, Village Vadgaon Sheri, Tal. Haveli, Pune, Maharashtra	Location	SOUTHWEST CORNER OF SITE
		Date of Sampling	16/04/2021
Sampling Done By	Mukesh	Date of Sample Received	17/04/2021
Analysis Starts On	17/04/2021	Sampling Instrument	RDS, FPS
Analysis Completion On	22/04/2021	Sampling Method	IS 5182 : Part 5 : 1975

AMBIENT AIR ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS) amended 2009	Reference Method
1	Particulate Matter (PM ₁₀)	µg/m ³	45.3	100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	µg/m ³	19.4	60	NAAQS Guidelines
3	Sulphur dioxide (SO ₂)	µg/m ³	12.3	80	IS 5182 : Part 2 : 2001
4	Oxides of Nitrogen (NO _x)	µg/m ³	18.4	80	IS 5182 : Part 6 : 2006
5	Carbon Monoxide CO	mg/m ³	0.435	2.0	IS 5182 : Part 10 : 1999
6	Ozone as O ₃	µg/m ³	13.1	100	NAAQS Guidelines
7	Lead as Pb	µg/m ³	BDL (<0.1)	1.0	NAAQS Guidelines
8	Nickel as Ni	ng/m ³	BDL (<1)	20	NAAQS Guidelines
9	Arsenic as As	ng/m ³	BDL (<1)	6.0	NAAQS Guidelines
10	Ammonia as NH ₃	µg/m ³	11.3	400	NAAQS Guidelines
11	Benzene, C ₆ H ₆	µg/m ³	BDL (<0.01)	5.0	IS 5182 (Part 11):2006
12	Benzo (a) Pyrene	ng/m ³	BDL (<0.1)	1.0	Gas Chromatography



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Date: 23/04/2021

ANALYSIS REPORT

Client details		Sample Details	
Name	IT & Mall Building Project by M/s Mindspace Business Parks Pvt. Ltd.	Sample Code	GCI/V/21/D4/IT/AA3
Address	S. No. 35, Hissa no. 9+10+11+12/C & S. No. 35, Hissa no. 9+10+11+12/B, Village Vadgaon Sheri, Tal. Haveli, Pune, Maharashtra	Location	SOUTHWEST CORNER OF SITE
		Date of Sampling	16/04/2021
Sampling Done By	Mukesh	Date of Sample Received	17/04/2021
Analysis Starts On	17/04/2021	Sampling Instrument	RDS, FPS
Analysis Completion On	22/04/2021	Sampling Method	IS 5182 : Part 5 : 1975

AMBIENT AIR ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS) amended 2009	Reference Method
1	Particulate Matter (PM ₁₀)	µg/m ³	48.5	100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	µg/m ³	25.4	60	NAAQS Guidelines
3	Sulphur dioxide (SO ₂)	µg/m ³	11.6	80	IS 5182 : Part 2 : 2001
4	Oxides of Nitrogen (NO _x)	µg/m ³	20.3	80	IS 5182 : Part 6 : 2006
5	Carbon Monoxide CO	mg/m ³	0.446	2.0	IS 5182 : Part 10 : 1999
6	Ozone as O ₃	µg/m ³	14.7	100	NAAQS Guidelines
7	Lead as Pb	µg/m ³	BDL (<0.1)	1.0	NAAQS Guidelines
8	Nickel as Ni	ng/m ³	BDL (<1)	20	NAAQS Guidelines
9	Arsenic as As	ng/m ³	BDL (<1)	6.0	NAAQS Guidelines
10	Ammonia as NH ₃	µg/m ³	15.6	400	NAAQS Guidelines
11	Benzene, C ₆ H ₆	µg/m ³	BDL(<0.01)	5.0	IS 5182 (Part 11):2006
12	Benzo (a) Pyrene	ng/m ³	BDL (<0.1)	1.0	Gas Chromatography



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Report No:- GCI/V/LAB/PEC/20-21/April-00/0236

Date: 23/04/2021

ANALYSIS REPORT

Client Details		Sample Details	
Name	IT & Mall Building Project by M/s Mindspace Business Parks Pvt. Ltd.	Sample Code	GCI/V/21/D4/IT/N1
Address	S. No. 35, Hissa no. 9+10+11+12/C & S. No. 35, Hissa no. 9+10+11+12/B, Village Vadgaon Sheri , Tal. Haveli, Pune, Maharashtra	Location	As per table
		Quantity	NA
		Date of Measurement	16/04/2021
		Sampling Instrument	Sound Level Meter (HTC/SL-1352)
Measurement Done By	Mukesh	Sampling Method	HTC/SL-1352 Inst. Manual

NOISE MONITORING RESULTS

Sr. No.	Location Name	Units	Day Time		Night Time	
			Results	MPCB Permissible Limit	Results	MPCB Permissible Limit
	Near Security Gate	dB (A)	51.8	55	43.4	45
	Southwest Corner of the Site	dB (A)	47.1	55	40.6	45
	Northeast Corner of the Site	dB (A)	55.6	55	41.7	45

Limits: Maharashtra pollution Control Board has prescribed 55 dB (A) as an upper limit of noise level during day time and 45 dB (A) during night time for residential area.



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Date: 23/04/2021

ANALYSIS REPORT

Client Details		Sample Details	
Name	IT & Mall Building Project by M/s Mindspace Business Parks Pvt. Ltd.	Sample Code	GCI/V/21/D4/IT/S1
Address	S. No. 35, Hissa no. 9+10+11+12/C & S. No. 35, Hissa no. 9+10+11+12/B, Village Vadgaon Sheri, Tal. Haveli, Pune, Maharashtra	Location	SOIL – Project site
		Quantity	2.0 kg
Sampling Done By	Mukesh	Date of Sampling	16/04/2021
Analysis Starts on	17/04/2021		
Analysis Completion On	22/04/2021	Sample Received Date	17/04/2021

SOIL ANALYSIS RESULTS

Sr. No.	Parameter	Unit	Results	Test Procedure
1	pH (1:5 Soil Suspension)	-	Nil	IS 2720 (Part 26):1987
2	Electrical Conductivity (1:5 Soil Suspension)	mS/cm	No Odour	EPA Method 9045
3	Total Nitrogen as N	mg/kg	Agreeable	Kjeldahl Method
4	Phosphate as P	mg/kg	BDL(<0.5)	Olsen Method
5	Potassium as K	mg/kg	6.6	EPA 3050 B
6	Exchangeable Calcium as Ca	meq/100g	231	EPA 3050 B
7	Exchangeable Magnesium as Mg	meq/100g	92	EPA3050 B
8	Exchangeable Sodium as Na	meq/100g	86	EPA3050 B
9	Organic Matter	%	44	Walkey and Black Method
10	Texture	-	Sandy Clay	Robinson Pipette Method

BDL =Below Detectable Limit

DL =Detectable Limit



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Date: 23/04/2021

ANALYSIS REPORT

Client Details		Sample Details	
Name	IT & Mall Building Project by M/s Mindspace Business Parks Pvt. Ltd.	Sample Code	GCI/V/21/D4/IT/DW1
Address	S. No. 35, Hissa no. 9+10+11+12/C & S. No. 35, Hissa no. 9+10+11+12/B, Village Vadgaon Sheri, Tal. Haveli, Pune, Maharashtra	Location	Municipal Water at Project Site
		Quantity	2000 ml
Sampling Done By	Mukesh	Date of Sampling	16/04/2021
Analysis Starts on	17/04/2021	Sampling Method	APHA 1060
Analysis Completion On	22/04/2021	Sample Received Date	17/04/2021

DRINKING WATER ANALYSIS RESULTS

Sr. No.	Parameter	Unit	Results	Permissible Limit as per IS 10500-2012	Reference Method
1	Colour	Hazen	Nil	5	APHA 22nd EDITION
2	Odour	-	No Odour	Agreeable	APHA 22nd EDITION
3	Taste	-	Agreeable	Agreeable	APHA 22nd EDITION
4	Turbidity	NTU	BDL(<0.5)	1	IS : 3025 Part 10-1984 (Reaff: 2002)
5	pH at 25 °C	-	6.6	6.5-8.5	IS : 3025 Part 11- 1983 (Reaff:2002)
6	Total Dissolved Solids	mg/l	201	500	IS : 3025 Part 16-1984 (Reaff:2003)
7	Total Alkalinity as CaCO ₃	mg/l	97	200	IS : 3025 Part 23- 986(Reaff:2003)
8	Total Hardness as CaCO ₃	mg/l	83	200	IS : 3025 Part 21-2009
9	Calcium as Ca	mg/l	44	75	IS : 3025 Part 40-1991 (Reaff:2003)
10	Magnesium as Mg	mg/l	18	30	APHA 22nd EDITION-3500 Mg-B
11	Chloride as Cl ⁻	mg/l	89	250	IS : 3025 Part 32-1988 (Reaff:2003)
12	Sulphate as SO ₄	mg/l	78	200	APHA 22nd EDN-4500- SO ₄ - E
13	Nitrate as NO ₃	mg/l	31	45	APHA 22nd EDN -4500- NO ₃ - B
14	Iron as Fe	mg/l	0.16	0.30	IS : 3025 Part 53-2003
15	Manganese as Mn	mg/l	BDL (<0.02)	0.10	APHA 22nd EDN -3500-Mn D
16	Fluoride as F	mg/l	0.51	1.00	APHA 22nd EDN -4500-F B&D
17	Lead as Pb	mg/l	BDL (<0.03)	0.05	IS:3025 Part 47 (Reaff:2003)
18	Copper as Cu	mg/l	BDL (<0.03)	0.05	IS:3025 Part 42 (Reaff:2003)
19	Zinc as Zn	mg/l	0.81	5.00	IS:3025 Part:49 (Reaff:2003)
20	Hexavalent Chromium as Cr ⁶⁺	mg/l	BDL (<0.03)	0.05	IS:3025 Part:37 (Reaff:2003)
21	Residual Free Chlorine as Cl ₂	mg/l	BDL (<0.10)	0.20	APHA 22nd EDN -4500-Cl B
22	Cadium as Cd	mg/l	BDL (<0.03)	0.003	IS:3025 Part 48(Reaff:2003)
23	Aluminium	mg/l	BDL (<0.03)	0.03	IS:3025 Part:55 (Reaff:2003)

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Report No:- GCI/V/LAB/PEC/20-21/April-00/0236

Date: 23/04/2021

ANALYSIS REPORT

Client Details		Sample Details	
Name	IT & Mall Building Project by M/s Mindspace Business Parks Pvt. Ltd.	Sample Code	GCI/V/21/D4/IT/M1
Address	S. No. 35, Hissa no. 9+10+11+12/C & S. No. 35, Hissa no. 9+10+11+12/B, Village Vadgaon Sheri , Tal. Haveli, Pune, Maharashtra	Location	Manure sample of OWC of 100 kg/hr
		Quantity	2.0 kg
Sampling Done By	Mukesh	Date of Sampling	16/04/2021
Analysis Starts on	17/04/2021		
Analysis Completion On	22/04/2021	Sample Received Date	17/04/2021

MANURE ANALYSIS RESULTS

Sr. No.	Parameter	Unit	Results	Limits as per FCO	Test Procedure
1	pH	-	7.2	6.5-7.5	IS 2720 (Part 26):1987
2	Moisture	%	17.4	<25	IS 2720 - Part - 2
3	Odour	-	Blackish Brown	Dark brown to Black	In house
4	Colour	-	Absence of Foul Smell	Absence of Foul smell	In house
5	Bulk Density	g/cm ³	0.46	<1.0	IS: 2720-P-28-1974
6	Total Organic Carbon	%	25.1	>14.0	IS 2720 : Part 22 : 1972
7	Total Nitrogen as N	mg/kg	1.9	>0.8	Kjeldahl Method
8	Phosphate as P	mg/kg	0.8	>0.4	Olsen Method
9	Potassium as K	mg/kg	0.6	>0.4	EPA 3050 B
10	C:N ratio	-	13.2	<20:1	-
11	Particle Size	-	87 % pass through 4mm Sieve	Min 90% material pass through 4mm IS sieve	IS: 2720-P4-1985



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Date: 23/04/2021

ANALYSIS REPORT

Client Details		Sample Details	
Name	IT & Mall Building Project by M/s Mindspace Business Parks Pvt. Ltd.	Sample Code	GCI/V/21/D4/IT/M2
Address	S. No. 35, Hissa no. 9+10+11+12/C & S. No. 35, Hissa no. 9+10+11+12/B, Village Vadgaon Sheri, Tal. Haveli, Pune, Maharashtra	Location	Manure sample of OWC of 100 kg/hr
		Quantity	2.0 kg
Sampling Done By	Mukesh	Date of Sampling	16/04/2021
Analysis Starts on	17/04/2021		
Analysis Completion On	22/04/2021	Sample Received Date	17/04/2021

MANURE ANALYSIS RESULTS

Sr. No.	Parameter	Unit	Results	Limits as per FCO	Test Procedure
1	pH	-	7.1	6.5-7.5	IS 2720 (Part 26):1987
2	Moisture	%	17.2	<25	IS 2720 - Part - 2
3	Odour	-	Blackish Brown	Dark brown to Black	In house
4	Colour	-	Absence of Foul Smell	Absence of Foul smell	In house
5	Bulk Density	g/cm ³	0.42	<1.0	IS: 2720-P-28-1974
6	Total Organic Carbon	%	24.4	>14.0	IS 2720 : Part 22 : 1972
7	Total Nitrogen as N	mg/kg	1.7	>0.8	Kjeldahl Method
8	Phosphate as P	mg/kg	0.7	>0.4	Olsen Method
9	Potassium as K	mg/kg	0.6	>0.4	EPA 3050 B
10	C:N ratio	-	14.35	<20:1	-
11	Particle Size	-	87 % pass through 4mm Sieve	Min 90% material pass through 4mm IS sieve	IS: 2720-P4-1985



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ANALYSIS REPORT

Client Details		Sample Details	
Name	IT & Mall Building Project by M/s Mindspace Business Parks Pvt. Ltd.	Sample Code	GCI/V/21/D4/IT/ST1
Address	S. No. 35, Hissa no. 9+10+11+12/C & S. No. 35, Hissa no. 9+10+11+12/B, Village Vadgaon Sheri, Tal. Haveli, Pune, Maharashtra	Location	1250 KVA DG set
Sampling Done By	Mukesh	Date of Sampling	16/04/2021
		Sampling Method	APHA 1060

DG STACK EMISSION ANALYSIS RESULTS

Sr. No.	Parameter	Unit	Results	MPCB Standard	Reference Method
1	Capacity of DG	KVA	100	-	-
2	Material of DG	-	MS	-	-
3	Stack Height	m	3.5	-	-
4	Shape of Stack	-	Round	-	-
5	Diameter of Stack	m	0.25	-	-
6	Flue gas temperature	0C	165	-	-
7	Gas quantity	Nm ³ /hr	91.9	-	-
8	Stack emission			-	-
a	Particulate Matter (PM10)	mg/N m ³	69.3	150 mg/N m ³	IS 11255 : Part 1
b	Sulphur dioxide (SO ₂)	µg/m ³	54.2	-	IS 11255 : Part 2
c	Oxides of Nitrogen (NOX)	µg/m ³	114.3	-	IS 11255 : Part 7



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Date: 23/04/2021

ANALYSIS REPORT

Client Details		Sample Details	
Name	IT & Mall Building Project by M/s Mindspace Business Parks Pvt. Ltd.	Sample Code	GCI/V/21/D4/IT/ST2
Address	S. No. 35, Hissa no. 9+10+11+12/C & S. No. 35, Hissa no. 9+10+11+12/B, Village Vadgaon Sheri , Tal. Haveli, Pune, Maharashtra	Location	1500 KVA DG set
Sampling Done By	Mukesh	Date of Sampling	16/04/2021
		Sampling Method	APHA 1060

DG STACK EMISSION ANALYSIS RESULTS

Sr. No.	Parameter	Unit	Results	MPCB Standard	Reference Method
1	Capacity of DG	KVA	100	-	-
2	Material of DG	-	MS	-	-
3	Stack Height	m	3.5	-	-
4	Shape of Stack	-	Round	-	-
5	Diameter of Stack	m	0.25	-	-
6	Flue gas temperature	0C	164	-	-
7	Gas quantity	Nm ³ /hr	92.1	-	-
8	Stack emission			-	-
a	Particulate Matter (PM10)	mg/N m ³	61.9	150 mg/N m ³	IS 11255 : Part 1
b	Sulphur dioxide (SO ₂)	µg/m ³	53.2	-	IS 11255 : Part 2
c	Oxides of Nitrogen (NOX)	µg/m ³	109.9	-	IS 11255 : Part 7



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Report No:- GCI/V/LAB/PEC/20-21/April-00/0236

Date: 23/04/2021

ANALYSIS REPORT

Client Details		Sample Details	
Name	IT & Mall Building Project by M/s Mindspace Business Parks Pvt. Ltd.	Sample Code	GCI/V/21/D4/IT/WW1
Address	S. No. 35, Hissa no. 9+10+11+12/C & S. No. 35, Hissa no. 9+10+11+12/B, Village Vadgaon Sheri, Tal. Haveli, Pune, Maharashtra	Location	Outlet sample of STP- 380 KLD
		Quantity	2000 ml
Sampling Done By	Mukesh	Date of Sampling	16/04/2021
Analysis Starts on	17/04/2021	Sampling Method	APHA 1060
Analysis Completion On	22/04/2021	Sample Received Date	17/04/2021

TREATED WATER ANALYSIS RESULTS

Sr. No.	Parameter	Unit	Results	Concentration not to be exceeded	Reference Method
1	pH at 25 °C	-	7.1	6.5-9.0	IS 3025 (Part 11) (1983)
2	BOD (3 days @ 27°C)	Mg/l	8.8	10	IS 3025 part 44 (1993 Reaffirmed 2003)
3	Total Suspended Solids	Mg/l	16.1	<20	APHA 2540 D (22nd Edition)
4	COD	Mg/l	42	50	USEPA 410.4
5	Oil & Grease	Mg/l	7.1	NS	IS 3025 (Part 39) (1991)

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Annexure 4

STP Details

STP PHOTOGRAPHS





SVAN Analytical Instruments Pvt. Ltd.
308, JAI ESTATE, OPP. FIRE BRIGADE,
NEAR NANDI PALACE, MIDC PHASE 1,
DOMBIVALI EAST, THANE DIST,
MAHARASHTRA -421203;
Tel :0251-2973900
Email ID: sunil@svan.in

CERTIFICATE OF FINAL COMPLETION & HANDOVER

CLIENT NAME :- MINDSPACE BUSINESS PARKS PVT.LTD- Pune-Nagar Road, Vadgoan Sheri-Pune
PROJECT NAME:- Installation of Effluent water analyser at STP
VENDOR NAME:- SVAN Analytical instrument Pvt Ltd.
WORK ORDER NO:- 4500153144
PROJECT COMMENCEMENT DATE:- 18/03/2018
PROJECT COMPLETION DATE:- 19/03 /2018
DEFECT LIABILITY PERIOD:- 1 YEAR
DLP COMPLETION DATE:- 18/03/2019

CONTRACTORS CERTIFICATION

I, the undersigned, certify that all the work in this project is completed according to the good for constructions drawings, Specification, BOQ & as per contract conditions and is carried out under my/our supervision .I/we certify that all the material (type & grade) and the workmanship of the work is been generally in accordance with the tender specifications.

All the required certificate, statutory compliance & other required data is fulfilled by me/ us. I / we certify that all the charges or bills for labours, material, machineries & other charges against the subcontractor have been paid in full & in accordance to the government laws & terms of the contract. No liens have been attached against the property of the said contract & we hereby idemnify the client of any such obligations. I further certify that I will be obliged & liable to rectify defects that appear after the project completion & upto the completion of Defect Liability period apart from any specific gurantees of the works specified. Any damages to the property, subsequent losses during DLP would be our resposibility & I /we authorize client for the recovery of such damages.

CONTRACTOR SIGNATURE & STAMP

NAME:- Sunil Ingale

PLACE :- pune



CLIENT PROJECT ACCEPETANCE

DATE 19/03/2018

With reference to the above mentioned Project/Work & as per contractor certification herin mentioned above, I acknowledge that the work has been completed.

PROJECT INCHARGE SIGNATURE & STAMP

DATE

Annexure 5

OWC Details

DETAILS OF ORGANIC WASTE CONVERTER

Model Specification	
Model	OWC 60
No. of OWC	02 No.
Total Waste Generation per day	1435.04 kg/per day
No of batches per hour	4 No.
No of batches per day	96 Nos.
Hrs of operations/ day	24 hrs.
Required Area	150 Sq. ft.



OWC Mall



OWC IT

Annexure 5
EMP cost

EMP Cost

During Construction Phase:

Sr. No.	Parameter	Total cost (RS. In Lakhs)
1	Water For Dust Suppression	3.0
2	Site Sanitation, Safety & Disinfection	3.0
3	Environmental Monitoring	4.0
4	Health Check Up	3.0
Total Cost		13

During Operation Phase:

Sr. No.	Component	Description	Capital cost (Rs. in lakhs)	Operational and Maintenance cost (Rs. In lakhs)
1	Sewage treatment Plant	Waste water treatment	35.0	8.5
2	Solid waste Management	Wet & Dry waste treatment & disposal	4.25	1.0
3.	Landscape	Tree plantation & gardening	22.0	1.10
4	Rain water harvesting	RWH infrastructure	17.0	0.65
5	Energy Savings	Energy efficient equipments	315.5	22
6	Environmental Monitoring	Air, Water, Soil, Noise, sampling & testing	Not applicable	5.0
Total Cost			393.75	38.25

Annexure 7

Advertisement Copy

THE INDIAN EXPRESS, FRIDAY, JUNE 22, 2018

PUBLIC NOTICE

WE M/s. Trion Properties Pvt. Ltd. hereby bring to the kind notice of general Public that Environment Department, Government of Maharashtra has been accorded Environmental Clearance for Revalidation & Proposed Amendment in Environment clearance to Accomodate mixed use Occupancies in Existing IT & Mall Building located at Survey No. 35, Hissa No. 9+10+11+12/C & Survey No. 35, Hissa No. 9+10+11+12/B, situated at Village Vadgaon Sheri, Taluka Haveli, Nagar Road, District Pune-411 014, Maharashtra vide letter dated 15th June, 2018 bearing file No. SEIAA-EC-000000353. The copies of the clearance letter are available with Maharashtra Pollution Control Board and may also be seen on the Web site of the Department of Environment, Government of Maharashtra at <http://ec.maharashtra.gov.in>

M/s. Trion Properties Pvt. Ltd.

लोकसत्ता पुणे दिनांक

WWW.LOKSATTA.COM

शुक्रवार, २२ जून २०१८



जाहीर सूचना

आम्ही, मेसर्स ट्रियॉन प्रॉपर्टीज प्रायव्हेट लिमिटेडद्वारे सर्वसाधारण जनतेस कळवू इच्छितो की, महाराष्ट्र शासनाच्या पर्यावरण विभागाने, सर्व्हे नंबर ३५, हिस्सा नंबर ९+१०+११+१२/सी आणि हिस्सा नंबर ९+१०+११+१२/बी, वडगाव शेरी, तालुका हवेली, नगर रोड, जिल्हा पुणे, ४११०१४ येथील अस्तित्वात असलेल्या आयटी आणि मॉल बिल्डिंगच्या प्रस्तावित सुधारणा व मिश्र वापर करण्यासाठीच्या प्रकल्पाला दिनांक १५.०६.२०१८ रोजी पत्र क्र. एसईआयए- ईसी -००००००३५३ अन्वये पर्यावरण दृष्टिकोनातून मान्यता दिली आहे. सदर मान्यतापत्राची प्रत महाराष्ट्र प्रदूषण नियंत्रण मंडळाच्या कार्यालयामध्ये, तसेच पर्यावरण विभाग, महाराष्ट्र शासन यांच्या <http://ec.maharashtra.gov.in> या संकेतस्थळावर उपलब्ध आहे.

ट्रियॉन प्रॉपर्टीज प्रा. लिमिटेड