

# Asterope Properties Pvt. Ltd.

(Formerly Known as : Flabbergast Properties Private Limited)

S. No. 42, Hissa No. 1/1 + 2/1+3, Baner, Pune - 411 045.



Date: 05/05/2025

To,  
Chief Conservator of Forests,  
Ministry of Environment, Forest & Climate Change,  
Regional Office (West Central Zone),  
Ground Floor, East Wing,  
"New Secretary Building"  
Civil Lines, Nagpur - 440001

**Subject:** Submission of Half Yearly Post Environmental Clearance Compliance Report for the period November 2024 To April 2025.

**Project:** Proposed Commercial Project by "M/S. Asterope Properties Pvt. Ltd. at Sr. No. 42, Hissa No. 1/1+2/1+3 Village - Baner, Taluka- Haveli, Pune, Maharashtra.

**Reference:** EC Identification No. - EC22B038MH172444 dated 16.09.2022

Respected Sir,

With reference to the above subject, we are herewith submitting the post environmental clearance compliance report for the period November 2024 To April 2025.

This is for your kind information and consideration.

Thanking You,

Yours Faithfully

For M/S. Asterope Properties Pvt. Ltd.



Authorized Signatory

Encl.:

- 1) Project details in MoEF format (Part-I & II).
- 2) Six Monthly Compliance Submission

Copy To,

- 1) Sub Regional Officer, Maharashtra Pollution Control Board, Jog Center, Pune - 03
- 2) Member Secretary, Maharashtra Pollution Control Board, Sion, Mumbai - 22.
- 3) Environment Department, Room No. 217, 2nd Floor, Mantralaya, Annexe, Mumbai-32.

CIN : U45201MH2007PTC170091

Regd Off. : Raheja Tower, Plot No. C-30, Block 'G', Opp. SIDBI, Bandra Kurla Complex, Bandra (E), Mumbai - 400 051.  
Phone : 91-22-2656 4000 | Fax:91-22-2656 4004 | Website : [www.krahejacorp.com](http://www.krahejacorp.com)

# **ENVIRONMENTAL CLEARANCE COMPLIANCE REPORT**

**June 2025 Submission**

**For**

**Proposed Construction Project**

**At**

**" S.No. 42, Hissa No. 1/1+2/1+3, Village: Baner, Taluka: Haveli, District: Pune, Maharashtra"**

**By**

**"M/S. Asterope Properties Private Ltd"**

**EC Identification No. - EC22B038MH172444 dated 16.09.2022**

**Prepared By**

**QCI NABET EIA Accredited Consultant Organization**

**Pollution and Ecology Control Services**

**Certificate No.: NABET/EIA/2023/SA0165**

## Monitoring the Implementation of Environmental Safeguards

### Ministry of Environment, Forest & Climate Change

#### Regional Office (West Central Zone), Nagpur

#### Monitoring Report Data Sheet (Part – I)

### Project Details

Sr.	Particulars	Details
1.	Project Type – River valley/Mining/Industry/Thermal/Nuclear/Other Specify	Construction Project (Category 8 'A' Category 'B2')
2.	Name of the Project	Proposed Construction Project by " M/S. Asterope Properties Private Ltd."
3.	Clearance letter(s) /OM NO.& date	EC Identification No. - EC22B038MH172444 dated 16.09.2022
4.	Location	"S. No. 42, Hissa No. 1/1+2/1+3, Village: Baner, Taluka: Haveli, District: Pune, Maharashtra"
	a) District (s)	Pune
	b) State (s)	Maharashtra
	c) Latitude/Longitude	18°33'2.72"N and 73°46'23.93"E
5.	Address for correspondence	
	a) Address of concerned project Chief executive (with pin code & telephone /tel/fax numbers)	Mr. Balasaheb Alange / Mr. Narendra Wadnere S. No. 42, Hissa No. 1/1+2/1+3, Village: Baner, Taluka: Haveli, District: Pune, Maharashtra Mob. No. 9923750049
	b) Address of executive project engineer/manager (with pin code/ fax numbers )	
6.	Salient Features	
	a) of the project	• EC is attached.
	b) of the environment Management Plan	EMP Covers Following Aspects 1. Air Environment 2. Water Environment 3. Energy Management 4. Solid Waste Management 5. Green Belt 6. Statutory compliance
7.	Break up of Project Area	
	a) submergence area : forest & non-forest	Not Applicable
	b) Others	Total Plot Area : 11000 Sq. m
		Total Approved Built up Area : 73208.72 Sq. m
		RG Area : 938.05 Sq. m
8.	Breakup of the project affected population with enumeration of those losing houses/ dwelling unit only, agricultural land only, dwelling units & agricultural land & landless laborers/ artisan.	No population Affected by project
	a) SC, ST/advisees	Not Applicable.
	b) Others (Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is carried	Not Applicable.

	out give details and years of survey)	
9.	<b>Financial Details :</b>	
	I. Project cost as originally planned and subsequent revised estimates and the year of price reference	Project Cost- 356 Crore
	b) Allocation made for environmental management plans with item wise and year wise break-up	Capital Cost (Pollution Control Measures) – 460.5 Lacs O&M Cost (Construction Phase) – 5060 Lacs/year O&M Cost (Operation Phase) – 17 Lacs/year
	c) Benefit cost ratio/ internal rated of Return and the year of assessment	Not Applicable.
	e) Actual expenditure incurred on the environmental management plans so far	Construction Phase Expenditure on EMP– 17 Lacs/Year (Labor Toilets, Sprinkling, Sanitation, Labor Health Checkups, Drinking Water Facility, Air Monitoring).
10.	<b>Forest Land Requirement</b>	Not Applicable. No forest land required.
	a) The status of approval for diversion of forest land for non-forestry use	Not Applicable.
	b) The status of clearing felling	Not Applicable.
	c) The status of compensatory a forestation if any	Not Applicable.
11.	The status of clear felling in nonforest area (such as submergence area of reservoir, approach roads), if any with quantitative information	Not Applicable.
12.	Status of construction	Architect Certificate is attached.
13.	<b>Reason for delay</b> if the project is yet To start	Not Applicable
14.	Dates of site Visits	Not Applicable
	a) The dates on which the project was monitored by the regional office on previous occasions, if any	NA
	b) Date of site visit for this monitoring report	NA
15.	Details of correspondence with project authorities for obtaining action plans/ information on status of compliance to safeguards other	NA

## Point Wise Compliance Report – Part II

### I. SPECIFIC CONDITIONS - SEAC

Sr.	Conditions	Compliance
I)	PP to submit certified Compliance Report from Regional Office MoEFCC Nagpur	Complied. Compliance submitted to SEIAA
II)	PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places.	PP Consented to Condition
III)	PP to ensure that the water proposed to use for construction should not be drinking water. They can use recycled water or tanker water for proposed construction	PP confirmed that drinking water is not being used for Construction Activity, PP has made agreement with Tanker Water supplier.

### II. SPECIFIC CONDITIONS - SEIAA

Sr.	Conditions	Compliance
I)	PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types and strength to increase the water permeable area as well as to allow effective fire tender movement.	PP has consented to Condition.  Project is in construction phase after completion of construction work, Project Proponent will keep open space unpaved
II)	PP to achieve at least 5% of total energy requirement from solar/other renewable sources.	PP has consented to Condition.
III)	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF & CC vide F.No.22-34/2018-IA.III dt.04.01.2019.	PP has consented to condition.
IV)	SELAA after deliberation decided to grant EC for - FSI - 43679.36 m2, Non FSI- 29529.36m2, Total BUA-73208.72m2. (Plan approval No.CC/4178/21, dated- 31.03.2022).	Noted.

### III. GENERAL CONDITIONS

<b>Construction Phase (Project is at Construction Phase):</b>		
I.	The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.	<b>Complied.</b>  During construction phase Dry Waste will handed over to SWaCH
II.	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	<b>PP has consented to Condition.</b>
III.	Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.	No Hazardous waste material is generated since it is a construction activity.
IV.	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	<b>Complied.</b> Drinking water and mobile toilets are provided for labors on site.
V.	Arrangement shall be made that waste water and storm water do not get mixed	<b>Complied.</b>  PP has made arrangement for the waste water and storm water do not get mixed.
VI.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred	<b>Complied.</b> PP confirmed that RMC is being used for construction purpose.
VII.	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	<b>Complied.</b>  No ground water extraction takes place.
VIII.	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.	PP is not drawing ground water
IX.	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor-based control	<b>PP has consented to Condition.</b>  PP will be installed in later stages of construction phase.
X.	The Energy Conservation Building code shall be strictly adhered to.	<b>PP has consented to Condition.</b>  PP will strictly adhere the stipulated condition.
XI.	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	<b>Complied.</b>  The generated topsoil is stored and is being used for landscaping purpose.
XII.	Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.	<b>Complied.</b>  Excavated debris & construction waste is reused on site for backfilling and plot leveling.
XIII.	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	<b>Complied.</b>

XIV.	PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environmental Clearance.	<b>PP has consented to Condition.</b>  Project proponent has been strictly adhering all the stipulated conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975.
XV.	The diesel generator sets to be used during construction phase should be low Sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards	<b>Complied.</b>  CPCB approved enclosed type D.G. sets are used in case of power failure. The location and height of the DG set is installed as per the Central Pollution Control Board (CPCB).
XVI.	PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environmental Clearance.	<b>PP has consented to Condition.</b>  Project proponent has been strictly adhering to all the stipulated conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975.
XVII.	Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highway Department. The vehicle shall be adequately covered to avoid spillage / leakage.	<b>Complied.</b>
XVIII.	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB	<b>Complied.</b>  Ambient Noise level and Ambient Air monitoring done through MoEF approved laboratory.
XIX.	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	<b>Complied.</b>  CPCB approved enclosed type D.G. sets being used in case of power failure.  The Stack height of DG set is installed as per the Central Pollution Control Board (CPCB) standards.
XX.	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings by a separate environment cell / designated person.	<b>Complied.</b>  Project proponent has made Separate Environment Cell for regular supervision

## General EC Conditions

Sr.	Conditions	Compliance
I)	PP has to abide by the conditions stipulated by SEAC& SEIAA.	PP has consented to Condition. Agreed to Comply with.
II)	If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.	Complied. PP has obtained Consent to Establish from MPCB. Attached with this report.
III)	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.	PP has consented to Condition.
IV)	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	PP has consented to Condition.
V)	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	PP has consented to Condition.  As per the information provided, regular Form V is being submitted to MPCB.
VI)	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 to comply with.
VII)	This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including Clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.	Noted & agreed to comply with.
VIII)	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.	Noted & agreed to comply with.
IX)	A complete set of all the documents submitted to Department should be forwarded to the Local	PP has consented to Condition.



Sr.	Conditions	Compliance
	authority and MPCB.	
X)	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	PP has consented to Condition.
XI)	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.	PP has consented to Condition.
XII)	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.	No appeal was filed against the environmental clearance granted for the project.
XIII)	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.	PP has consented to Condition.
XIV)	Any appeal against this Environment clearance shall lie with the National Green.	PP has consented to Condition.

# Environment Management Plan

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## INTRODUCTION

The Environmental Management Plan is a site-specific plan developed in order to ensure that the project is implemented in an environmentally sustainable manner, where all the contractors & sub-contractors (including consultants) understand the potential environmental risks arising from the proposed expansion project & take appropriate actions.

EMP also ensures that the project implementation is carried out in accordance with the design & by taking appropriate mitigation actions to reduce adverse environmental impact during its life cycle.

The Potential environmental Impact that needs to be regulated is mentioned below

- Air pollution due to the emission of Particulate Matter & gaseous pollutants.
- Noise pollution due to various noise generating equipment as well as vehicular movement.
- Wastewater generation from sanitary/domestic activities & Solid waste disposal.

To ensure better environment in & around the project site as well as for the neighboring population, an effective EMP is developed separately for construction & operations phase.

### During Construction Phase

The proposed project will have construction activities. Pollution control during construction is of considerable importance & it is necessary to consider the potential of environmental pollution during this phase.

The following measures will be adopted during construction phase:

- Construction material will be stored in the covered go-down or enclosed spaces to prevent the wind blow fugitive emissions.
- Truck carrying soil, sand stone and dust will be covered to avoid spilling & fugitive emissions.
- Regular water sprinkling at vulnerable areas of construction sites will be done to control fugitive dust during material handling & hauling activities in dry seasons.
- During construction activity, labor may be employed from outside. We will be providing drinking water facility, mobile toilets for the workers.
- Noise control measures will be adopted at appropriate stages, the most effective being control at the source itself.
- The onsite workers working in the noisy area will adopt noise protection devices like ear plugs/muffs.
- Geo membrane fabric will be used around the scaffolding to minimize dust dispersion during construction activity.

# Environment Management Plan

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## During Operation Phase

Environment monitoring cell will be developed for environmental monitoring, analysis & control of all possible sources due to the proposed project. The responsibility of the cell will be to follow the pollution control measures stringently at proposed project site through a regular monitoring of various environmental parameters & to implement environment management plan effectively.

## Land Environment

### During Construction Phase

Waste generated from construction activity includes construction debris,  
The following section discusses management for each type of waste.

Construction debris:

Construction debris is bulky & heavy, reutilization & re-cycling is an important strategy for management of such waste. Recycled aggregate will be used for filler application, and as a sub-base for road construction. The mixed debris with high gypsum will be given to the recyclers, as they are highly susceptible to contamination so plaster cannot be used for filling.

- Recyclable waste (paper waste, plastic and metal scrap steel / glasses) will be sold to recyclers.
- Bricks, metal, chips, cut tiles will be used for internal paving.
- Substratum used for back filling and for making pathways
- Remaining will be disposed to authorized waste disposal site.
- Recyclable waste will be disposed off through recyclers.

### During Operation Phase

Solid waste management will be to encourage the four ways of waste i.e. Waste Reduction, Reuse, Recycling & Recovery (material & energy). This will result lesser quantity will be landfill. Environment Management plan basically focuses on 3 major components of the waste management system i.e. collection & transportation, treatment or disposal.

## Air Environment

### During Construction Phase

There will be daily sprinkling of water on road which will reduce the fugitive dust emission. PUC will be compulsory for all the vehicles that will be parked at the project site. The construction machinery will be kept in secured place and the use of low sulphur fuel will help in reducing the adverse impact.

Following measures will be carried out for further environmental improvements:

- Environment management cell will be developed for the regular check-up & efficient maintenance of all the pollution control arrangements.

# Environment Management Plan

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- To prevent fugitive emissions at solid handling areas conveyors, elevators, silos etc. All other transfer points proper care will be taken to minimize the exit of particulates.
- A greenbelt around the project site & plantation within the plant premises especially around the possible sources of fugitive emissions is recommended to further reduce the dust emission to maintain a clean & healthy environment.

## **Operation Phase**

To mitigate the impact of the pollutants from vehicular traffic during the operational phase of the site, the following measures are recommended for the implementation:

### **Vehicle Emission Controls**

Adequate informatory signage/speed control devices will be put up within the premises near entry/exit gates to regulate & control the speed of outgoing/incoming traffic. Regular maintenance of the vehicles will be mandatory. PUC will be compulsory for all the vehicles being parked in the building premises.

### **Landscape Development**

Increasing vegetation in the form of landscape is one of the preferred methods to mitigate air pollution. Plants generate oxygen, it serves as a sink for pollutants, & they reduce the flow of dust & noise pollution.

## **Noise Environment**

### **Construction Phase**

To mitigate the impact of noise from construction equipment, the following measures will be proposed

- Noise prone activities will be restricted to the extent possible during night.
- Screening or fencing of the construction site will be done with proper height of fence to prevent nuisance to neighboring habitation.
- Workers employed in high noise areas will be rotated.
- Earplug/Ear mug will be provided to the workers & other hearing protective wear will be provided to those working very close to the noise generating machinery.

## **Water Environment**

### **Construction Phase**

Following measures will be carried out for further environmental improvements.

- Necessary care will be taken to avoid soil erosion.
- Construction activity does not generate any oil/grease.
- Construction activities generate disturbed soil, concrete fines, oils and other wastes. On-site collection and settling of storm water, prohibition of equipment wash downs, and prevention of soil loss and toxic releases from the construction site are necessary to minimize water pollution.

## **Operation Phase**

Water Conservation measures have been taken including all possible potential for re-use & recycling of water. These could be in the form of the following:

### **Minimizing water consumption**

Water consumption will be minimized by a combination of water saving devices and other domestic water conservation measures. Furthermore, to ensure ongoing water conservation, an awareness programme will be introduced.

#### **Usage:**

- We will use water efficient, low flow plumbing fixtures. The water efficient plumbing fixtures use less water with no marked reduction in quality and service.
- Promoting reuse of water after treatment & development of closed loop systems
- To promote reuse and development of closed loop system for water, segregation of two schemes namely;
  - Wastewater Treatment Scheme
  - Storm Water Management scheme have been suggested.

## **BIOLOGICAL ENVIRONMENT**

### **Construction Phase**

The construction activities will be carried out only during the day time by minimizing the magnitude of the impact. Also water sprinkling will be carried out on the construction site.

### **Operation Phase**

The project is commercial in nature & will have minimal emissions, for which efforts will be taken to minimize the impact. Extensive plantation & landscaping is done to mitigate any impact during this phase.

### **Plantation & Landscaping**

Selection of the plant species has been done on the basis of their adaptability to the environment. During development of green belt within the project area, emphasis has been given to selection of plant species like nitrogen fixing species, species of ornamental values, species of very fast growth with good canopy cover etc.

# Environment Management Plan

## Environment Monitoring Cell

We will form the environmental management cell which will be headed by an Environment Manager. He will be supported by adequate number of personnel having sufficient educational and professional qualification and experience to discharge responsibilities related to environmental management including; statutory compliance, pollution prevention, environmental monitoring, preventive maintenance of pollution control equipment and green belt development. The head of the cell will directly report to the top management. This cell will be a nodal agency to coordinate and provide necessary services on environmental issues during construction and operation of the project. This department will interact with MPCB, MoEF, CPCB and Other environment regulatory agencies. The cell will be effective until handing over of the project to the Environmental Management Committee.

## Environmental Management Audits

The management audits are to be determining whether the activities are conforming to the environmental management systems & effective in implanting the environmental policy. They may be internal or external, but carried out impartially & effectively by a person properly trained for it. Abroad knowledge of the environmental process & expertise in relevant disciplines is also required. An appropriate audit programs & protocols will be established.

### Organization & Environment Management Cell

S. No	Level	Designation	Purpose
1.	Honorary	Director/Managing Committee	Policy
2.	Manager	Environment Scientist/Chemist	Job(*)
3.	Executive	Supervisor, contractor, Engineers	Implement
4.	Third Party	Environmental sampling, analysis will be done through external agency approved by MoEF/MPCB.	Monitoring, Testing

# Environment Management Plan

## Responsibilities of Environment monitoring cell

Attribute	Construction Phase	Operation Phase
Water Regime	<ul style="list-style-type: none"> <li>• Install water meters, take reading routinely, &amp; record in the register.</li> <li>• Install necessary mobile toilet for construction workers &amp; staff etc. to look after its operational &amp; maintenance.</li> <li>• Keep a daily watch on sanitation/drains &amp; good housekeeping.</li> <li>• Examine proper management of channelization of water to avoid water logging at site.</li> <li>• Oil spill prevention measures to be taken to avoid pollution of water body.</li> <li>• Material storage areas to be kept far away from water body</li> </ul>	<ul style="list-style-type: none"> <li>• Install waster meters &amp; take readings routinely.</li> <li>• Monitoring of PH, COD, BOD&amp; TSS of the units to ensure good treatment of wastewater into sewage treatment.</li> <li>• Ensure the network of connection to rain water harvesting units.</li> <li>• Monitoring of water from recharge pits for specified parameters.</li> </ul>
Air	<ul style="list-style-type: none"> <li>• Monitoring of Air Quality through MoEF approved lab.</li> <li>• Ensure water sprinkling for dust suppression.</li> <li>• Ensure the use of covering sheets, on the material being transported incoming or outgoing or stored.</li> <li>• Use as backup power DG sets to be procured from renowned suppliers with acoustic enclosures.</li> <li>• Examine proper traffic arrangements for construction vehicles including instance of their PUC.</li> <li>• Prohibition of open burning of solid waste.</li> <li>• Provision of mask &amp; other personnel gazettes to workers with regular health check-up programme.</li> </ul>	<ul style="list-style-type: none"> <li>• Prepare a schedule &amp; implement proper maintenance of DG sets for use as back up power DG sets to be procured from renowned suppliers with acoustic enclosures &amp; specification as per CPCB norms for its stack height.</li> <li>• Trees will be planted with special care for controlling dust &amp; noise &amp; placing them very near to the sources of nuisance from air &amp; noise point of view.</li> <li>• Monitoring of Air quality through MoEF approved lab.</li> <li>• DG Set Stack monitoring through MoEF approved lab.</li> </ul>
Solid Waste	<ul style="list-style-type: none"> <li>• Provide training to sub-contractor &amp; worker for good sanitation &amp; collecting their individual waste separate it as dry &amp; wet in respective color coded dustbins provided.</li> <li>• Isolated storage of construction raw material such as paint varnishes etc.</li> <li>• Segregated garbage will be handed over to authorized agency.</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure collection of solid waste everyday &amp; keeping the record of this qty&amp; documents.</li> <li>• Segregation of garbage into degradable &amp; non biodegradable garbage sent it to the dedicated OWC, carefully without spillage.</li> </ul>

# Environment Management Plan

Soil & Greening	<ul style="list-style-type: none"><li>• Provision of separate place for storage of top soil to be used in due course for plantation.</li><li>• Avoid excavation during high windy day &amp; heavy monsoon day.</li><li>• Excess excavation will be used within the premises.</li><li>• Ensuring that no trees cutting.</li><li>• Plant trees along the boundary of project area.</li></ul>	<ul style="list-style-type: none"><li>• Proper landscaping is designed by the landscape architect that are of native species, having good canopy capable of barricading noise, wind borne dust.</li><li>• Ensure maintenance of lawn &amp; tree plantation.</li><li>• Provision of work force, tools &amp; watering arrangements.</li><li>• The trimming to be conducted routinely &amp; especially at advent of monsoon.</li><li>• To keep a watch on storm water drainage especially on adequacy of capacity.</li></ul>
Noise	<ul style="list-style-type: none"><li>• To prepare &amp; get approved a regular Noise monitoring schedule &amp; stations.</li><li>• Provision of ear plugs for constructions labor &amp; staff insist its use.</li><li>• There will be no noisy work in night shift.</li><li>• Ensure the provision of barricades along periphery of the site.</li><li>• To obtain guidance from the suppliers &amp; maintain acoustic enclosures for DG sets</li></ul>	<ul style="list-style-type: none"><li>• To prepare &amp; get approved a regular Noise monitoring schedule.</li><li>• To obtain guidance from the suppliers &amp; maintain acoustic enclosure for DG sets.</li><li>• To ensure smooth flow make provision of proper parking arrangements, traffic management.</li></ul>



**TEST REPORT**

Report No:	EFEL/PRO/2025/05/80	Issue Date	12/05/2025
Name and Address of Customer	M/s. Asterope Properties Pvt Ltd S.No.42, Hissa No. 1/1+2/1+3, Village-Baner, Taluka-Haveli, District-Pune.		
Sample Name	Air	Sample Description	Ambient Air
Date of Sampling	05/05/2025	Sampling duration	1440 Min
Sampling Location	Near Main Gate	Sampling Procedure	CPCB Guideline for measurement of Ambient Air pollutants Volume I
Dry bulb temperature	36°C	Wet bulb temperature	30°C
Relative Humidity	42% RH	Sampling done by	Client
Start Date of Analysis	06/05/2025	End Date of Analysis	12/05/2025

**Results**

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide(SO <sub>2</sub> )	19.1	µg/m <sup>3</sup>	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen(NO <sub>2</sub> )	26.3	µg/m <sup>3</sup>	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM <sub>10</sub>	61.2	µg/m <sup>3</sup>	≤ 100	CPCB 6.8 for measurement of Ambient Air pollutants Volume I
4	Particulate Matter PM <sub>2.5</sub>	34.5	µg/m <sup>3</sup>	≤ 60	
5	Carbon Monoxide (CO)	1.42	mg/m <sup>3</sup>	≤ 04	
6	Ozone(O <sub>3</sub> )	27.3	µg/m <sup>3</sup>	≤ 180	
7	Lead (Pb)	BDL	µg/m <sup>3</sup>	≤ 01	
8	Arsenic(As)	BDL	ng/m <sup>3</sup>	≤ 06	
9	Nickel(Ni)	BDL	ng/m <sup>3</sup>	≤ 20	
10	Ammonia(NH <sub>3</sub> )	<5	µg/m <sup>3</sup>	≤ 400	
11	Benzo(a)Pyrene(BaP)	BDL	ng/m <sup>3</sup>	≤ 1.0	
12	Benzene(C <sub>6</sub> H <sub>6</sub> )	BDL	µg/m <sup>3</sup>	≤ 05	IS 5182 (Part 11)

**Remark-** All above results are within National Ambient Air Quality standards.  
BDL – Below Detectable Limit.



Authorized Signatory  
Mr. Mahesh Shelar  
(Managing Director)



## TEST REPORT

Report No:	EFEL/PRO/2025/05/81	Issue Date	12/05/2025
Name and Address of Customer	M/s. Asterope Properties Pvt Ltd S.No.42, Hissa No. 1/1+2/1+3, Village-Baner, Taluka-Haveli, District-Pune.		
Sample Name	Air	Sample Description	Ambient Air
Date of Sampling	05/05/2025	Sampling duration	1440 Min
Sampling Location	Near Back Side Gate	Sampling Procedure	CPCB Guideline for measurement of Ambient Air pollutants Volume I
Dry bulb temperature	36°C	Wet bulb temperature	30°C
Relative Humidity	42% RH	Sampling done by	Client
Start Date of Analysis	06/05/2025	End Date of Analysis	12/05/2025

## Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide(SO <sub>2</sub> )	16.2	µg/m <sup>3</sup>	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen(NO <sub>2</sub> )	23.7	µg/m <sup>3</sup>	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM <sub>10</sub>	57.6	µg/m <sup>3</sup>	≤ 100	CPCB 6.8 for measurement of Ambient Air pollutants Volume I
4	Particulate Matter PM <sub>2.5</sub>	30.1	µg/m <sup>3</sup>	≤ 60	
5	Carbon Monoxide (CO)	0.99	mg/m <sup>3</sup>	≤ 04	
6	Ozone(O <sub>3</sub> )	23.9	µg/m <sup>3</sup>	≤ 180	
7	Lead (Pb)	BDL	µg/m <sup>3</sup>	≤ 01	
8	Arsenic(As)	BDL	ng/m <sup>3</sup>	≤ 06	
9	Nickel(Ni)	BDL	ng/m <sup>3</sup>	≤ 20	
10	Ammonia(NH <sub>3</sub> )	<5	µg/m <sup>3</sup>	≤ 400	
11	Benzo(a)Pyrene(BaP)	BDL	ng/m <sup>3</sup>	≤ 1.0	
12	Benzene(C <sub>6</sub> H <sub>6</sub> )	BDL	µg/m <sup>3</sup>	≤ 05	IS 5182 (Part 11)

**Remark-** All above results are within National Ambient Air Quality standards.  
BDL – Below Detectable Limit.



Authorized Signatory  
Mr. Mahesh Shelar  
(Managing Director)

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**TEST REPORT**

Report No:	EFEL/PRO/2025/05/82	Issue Date	12/05/2025
Name and Address of Customer	M/s. Asterope Properties Pvt Ltd S.No.42, Hissa No. 1/1+2/1+3, Village-Baner, Taluka-Haveli, District-Pune.		
Sample Name	Drinking Water	Sample Description	Drinking water
Date of Sampling	05/05/2025	Sampling duration	--
Sampling Location	Labour Camp Cooler	Sampling Procedure	APHA 1060
Sampling done by	Client	Sample Quantity	1Ltr
Start Date of Analysis	06/05/2025	End Date of Analysis	12/05/2025

**Results**

Sr. No.	Parameters	Results	Unit(s)	Specifications (IS 10500)	Methods
1	pH at 25°C	7.08	--	6.5 to 8.5	APHA 4500 H+ A, 23 <sup>rd</sup> Ed.2017
2	Total Dissolved Solids TDS	49.9	mg/L	<500	APHA 2540 C, 23 <sup>rd</sup> Ed.2017
3	Total Hardness (as CaCO <sub>3</sub> )	22.8	mg/L	<200	IS 3025 (Part 21)
4	Total Alkalinity	7.00	mg/L	<200	IS 3025 (Part 23)
5	Sulphate (as SO <sub>4</sub> )	4.89	mg/L	<200	IS 3025 (Part 24)
6	Nitrate( as NO <sub>3</sub> )	0.24	mg/L	<45	APHA 4500 NO3, 23 <sup>rd</sup> Ed.2017
7	Fluoride (as F)	<0.05	mg/L	<1.0	APHA 4500 F, 23 <sup>rd</sup> Ed.2017
8	Residual Free Chlorine	<0.05	mg/L	<0.2	APHA 4500 Cl, 23 <sup>rd</sup> Ed.2017
9	Chloride ( as Cl)	12.9	mg/L	<250	APHA 4500 Cl-, 23 <sup>rd</sup> Ed.2017
10	Calcium (as Ca)	3.79	mg/L	<75	IS 3025 (Part 40)
11	Magnesium (as Mg)	1.43	mg/L	<30	IS 3025 (Part 46)
12	Iron (as Fe)	<0.05	mg/L	<0.3	APHA 3111, 23 <sup>rd</sup> Ed.2017
13	Total Coliform	Absent	MPN/100ml	<2	IS 1622:1981
14	E.coli.	Absent	MPN/100m	<2	IS 1622:1981

**Remark(s):**

- The above water sample is Comply with required limit as per 10500:2012.
- For Total Coliform & E.coli. <2 can be consider as Zero [ Refer IS:1622 (R.A.1996), Table No.-4].



Authorized Signatory  
Mr. Mahesh Shelar  
(Managing Director)

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Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India.

Registered Address: Flat No. A-5, Balaji palace, Kharadi Road,  
Chandan Nagar, Tal. Haveli, Dist. Pune - 411014.

Certifications: ISO 9001 : 2015  
• ISO 14001: 2015 • ISO 48001 : 2018



**TEST REPORT**

Report No:	EFEL/PRO/2025/05/83	Issue Date	12/05/2025
Name and Address of Customer	M/s. Asterope Properties Pvt Ltd S.No.42, Hissa No. 1/1+2/1+3, Village-Baner, Taluka-Haveli, District-Pune.		
Sample Name	Noise	Sample Description	Ambient Noise
Date of Sampling	05/05/2025	Sampling duration	Spot Time
Sampling done by	Client	Sampling Location	Near Main Gate

**Noise Monitoring Report**

Timing	Result dB(A)	Timing	Result dB(A)	Unit	CPCB Standards dB(A)
06.00	53.5	18.00	50.1	dB(A)	55/45
07.00	53.2	19.00	51.5	dB(A)	
08.00	52.8	20.00	44.1	dB(A)	
09.00	51.8	21.00	43.8	dB(A)	
10.00	52.4	22.00	43.1	dB(A)	
11.00	50.5	23.00	42.5	dB(A)	
12.00	53.9	24.00	43.4	dB(A)	
13.00	54.1	01.00	41.8	dB(A)	
14.00	53.1	02.00	44.3	dB(A)	
15.00	52.8	03.00	42.8	dB(A)	
16.00	50.7	04.00	42.4	dB(A)	
17.00	52.9	05.00	43.6	dB(A)	
Day Time Leq	51.8				
Night Time Leq	43.2				

**Remark-**

- All above Noise level results are within Central Pollution Control Board Standards limit.
- Day/Night -55/45 dB.



Authorized Signatory  
Mr. Mahesh Shelar  
(Managing Director)



**TEST REPORT**

Report No:	EFEL/PRO/2025/05/84	Issue Date	12/05/2025
Name and Address of Customer	M/s. Asterope Properties Pvt Ltd S.No.42, Hissa No. 1/1+2/1+3, Village-Baner, Taluka-Haveli, District-Pune.		
Sample Name	Noise	Sample Description	Ambient Noise
Date of Sampling	05/05/2025	Sampling duration	Spot Time
Sampling done by	Client	Sampling Location	Near Back Side Gate

**Noise Monitoring Report**

Timing	Result dB(A)	Timing	Result dB(A)	Unit	CPCB Standards dB(A)
06.00	54.1	18.00	52.1	dB(A)	75/70
07.00	53.5	19.00	44.6	dB(A)	
08.00	52.8	20.00	43.8	dB(A)	
09.00	53.4	21.00	44.7	dB(A)	
10.00	53.7	22.00	42.8	dB(A)	
11.00	52.8	23.00	43.9	dB(A)	
12.00	54.1	24.00	42.5	dB(A)	
13.00	52.6	01.00	43.1	dB(A)	
14.00	54.3	02.00	42.6	dB(A)	
15.00	52.8	03.00	41.9	dB(A)	
16.00	50.6	04.00	44.1	dB(A)	
17.00	51.1	05.00	42.6	dB(A)	
Day Time Leq	55.8				
Night Time Leq	49.5				

**Remark-**

- All above Noise level results are within Central Pollution Control Board Standards limit.
- Day/Night -75/70 dB.



Authorized Signatory  
Mr. Mahesh Shelar  
(Managing Director)

**TEST REPORT**

Report No:	EFEL/PRO/2025/05/85	Issue Date	12/05/2025
Name and Address of Customer	M/s. Asterope Properties Pvt Ltd S.No.42, Hissa No. 1/1+2/1+3, Village-Baner, Taluka-Haveli, District-Pune.		
Sample Name	Soil	Sample Description	Soil
Date of Sampling	05/05/2025	Sampling Time	14:15 PM
Sampling Location	Landscape area	Sampling Procedure	--
Sampling done by	Client	Sample Quantity	02 kg
Start Date of Analysis	06/05/2025	End Date of Analysis	12/05/2025

**Results**

Sr. No.	Parameters	Results	Unit(s)	Methods
1	Soil Texture			Manual Of Soil Testing
	a) Sand	26	%	
	b) Silt	30	%	
	c) Clay	44	%	
	A. Soil type	Silty clay	-	
2	pH at 25°C	7.63	--	IS 2720(Part 26) 1987
3	EC at 25°C	846.1	µS/cm	IS 14767 : 2000
4	Moisture Content	4.8	%	Manual Of Soil Testing
5	Organic Matter	3.9	%	IS 2720(Part 22) 1972
6	Cation Exchange Capacity	2.9	meq/100g	Manual Of Soil Testing
7	Total Soluble Sulphate	48.7	mg/Kg	Manual Of Soil Testing
8	Available Phosphorus	14.1	mg/Kg	Manual Of Soil Testing
9	Available Nitrogen	3.1	mg/Kg	Manual Of Soil Testing
10	Water Holding	53.2	%	Manual Of Soil Testing
11	Calcium as (Ca)	45.1	mg/Kg	Manual Of Soil Testing
12	Magnesium as (Mg)	20.1	mg/Kg	Manual Of Soil Testing
13	Lead (as Pb)	<0.01	mg/Kg	Manual Of Soil Testing
14	Copper (as Cu)	<0.05	mg/Kg	Manual Of Soil Testing
15	Zinc (as Zn)	1.2	mg/Kg	Manual Of Soil Testing
16	Cadmium (as Cd)	<0.01	mg/Kg	Manual Of Soil Testing
17	Iron (as Fe)	7.35	mg/Kg	Manual Of Soil Testing
18	Manganese (as Mn)	0.82	mg/Kg	Manual Of Soil Testing



Authorized Signatory  
Mr. Mahesh Shelar  
(Managing Director)



## TEST REPORT

Report No:	EFEL/PRO/2025/05/86	Issue Date	12/05/2025
Name and Address of Customer	M/s. Asterope Properties Pvt Ltd S.No.42, Hissa No. 1/1+2/1+3, Village-Baner, Taluka-Haveli, District-Pune.		
Sample Name	Waste Water	Sample Description	STP Outlet
Date of Sampling	05/05/2025	Sampling duration	--
Sampling Location	--	Sampling Procedure	APHA 1060
Sampling done by	Client	Sample Quantity	2 L
Start Date of Analysis	06/05/2025	End Date of Analysis	12/05/2025

## Results

Sr. No.	Parameters	Results	Unit(s)	MPCB Limit	Methods
1	pH	7.34	--	5.5-9.0	APHA 4500 H+ A, 23 <sup>rd</sup> Ed. 2017
2	Total Suspended Solids TSS	17.0	mg/L	20	APHA 2540 D, 23 <sup>rd</sup> Ed. 2017
3	Total Dissolved Solids TDS	462.0	mg/L	2100	APHA 2540 C, 23 <sup>rd</sup> Ed. 2017
4	Biochemical Oxygen Demand BOD at 27°C for 3 days	6.8	mg/L	10	IS 3025 (Part 44)
5	Chemical Oxygen Demand COD	35.3	mg/L	50	IS 3025 (Part 58)

**Remark-All Parameters are within MPCB Limits.**



Authorized Signatory  
Mr. Mahesh Shelar  
(Managing Director)



ARCHITECTURE | URBAN PLANNING | INTERIOR DESIGNING

107-112, Zenith Complex, Opp. Krushi Bhavan, 1717/18, Shivajinagar, Pune 411005 Tel.: 020 25530014/9075030399, E-mail: abhikonde@crystalarch.in

Date: - 30/04/2025

**TO WHOM SO EVER MAY CONCERN**

I am appointed as Liaison Architect for the Project by M/s. Asterope Properties Pvt. Ltd. for proposed project at Survey No. 42, Hissa No. 1/1+2/1+3, Village - Baner, Taluka - Haveli, District - Pune, Maharashtra.

The details of project as per Environment clearance file no. SIA/MH/MIS/272506/2022 dated 16/09/2022 are as follows :

Plot Area : 11000.00 Sq.m.

FSI Area : 43679.36 Sq.m.

Non-FSI Area : 29529.36 Sq.m.

Total Built-up Area : 73208.72 Sq.m.

**The Building Configuration is as follows.**

Sr. No.	Building Name	Building Configuration	Height in mtrs.	Construction Status as 30/04/2025
1	Building 1	B+G+P1+P2+P3+P4+P5+P6+11 Floors	74.10 M.	Completed

This confirmation is given on 30<sup>th</sup> April 2025.

Regards,

Name of Architect : Ar. Abhijit B. Konde  
(Reg.No.- CA/98/23233)

Date: 30/04/2025







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

To,

The Associate Vice President - Architecture  
 ASTEROPE PROPERTIES PRIVATE LIMITED  
 Plot No. C30, Block G Opposite Sidbi, Bandra Kurla Complex, Bandra (E)  
 Mumbai -400051

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

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/MH/MIS/272506/2022 dated 16 May 2022. The particulars of the environmental clearance granted to the project are as below.

1. EC Identification No.	EC22B038MH172444
2. File No.	SIA/MH/MIS/272506/2022
3. Project Type	Expansion
4. Category	B2
5. Project/Activity including Schedule No.	8(a) Building and Construction projects
6. Name of Project	Proposed Project at Baner, Pune by M/s. Asterope Properties Pvt Ltd
7. Name of Company/Organization	ASTEROPE PROPERTIES PRIVATE LIMITED
8. Location of Project	Maharashtra
9. TOR Date	N/A

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

Date: 16/09/2022

(e-signed)  
**Manisha Patankar Mhaikar**  
 Member Secretary  
 SEIAA - (Maharashtra)

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

*This is a computer generated cover page.*

**PARIVESH**

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



**STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY**

No. SIA/MH/MIS/272506/2022  
Environment & Climate  
Change Department  
Room No. 217, 2<sup>nd</sup> Floor,  
Mantralaya, Mumbai- 400032.

To  
M/s. Asterope Properties Pvt Ltd,  
S. No. 42, Hissa No. 1/1+2/1+3,  
Village - Baner, Taluka- Haveli,  
District – Pune.

Subject : Environmental Clearance for Proposed Project at S. No. 42, Hissa No. 1/1+2/1+3, Village - Baner, Taluka- Haveli, District - Pune by M/s. Asterope Properties Pvt Ltd

Reference : Application no. SIA/MH/MIS/272506/2022

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-3 in its 148<sup>th</sup> meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 249<sup>th</sup> (Day-1) meeting of State Level Environment Impact Assessment Authority (SEIAA).

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

1.	Proposal Number	PARIVESH NO: SIA/MH/MIS/272506/2022	
2.	Name of Project	Proposed Project at Baner, Pune by M/s. Asterope Properties Pvt Ltd	
3.	Project category	Schedule 8(a) Category B2	
4.	Type of Institution	Private	
5.	Project Proponent	Name	Mr. Milind Zambare, M/s. Asterope Properties Pvt Ltd
		Regd. Office address	Plot No.C30, Block G Opposite Sidbi, Bandra Kurla Complex, Bandra (E), Mumbai-400051.
		Contact number	9923201644
		e-mail	b42baner@gmail.com
6.	Consultant	ACO Name - Srushti Seva Private Limited NABET - NABET/EIA/1821/SA 0107	
7.	Applied for	Expansion in Existing EC	
8.	Details of previous EC	Yes. Previous EC Obtained vide number SIA/MH/MIS/138049/2020 Dated 30/07/2021	
9.	Location of the project	S. No. 42, Hissa No. 1/1+2/1+3, Village - Baner, Taluka- Haveli, District - Pune, State - Maharashtra 411045	
10.	Latitude and Longitude	18°33'2.72"N, 73°46'23.93"E	

11.	Total Plot Area (m2)	11000			
12.	Deductions (m2)	1619.5			
13.	Net Plot area (m2)	9380.5			
14.	Proposed FSI area (m2)	43679.36			
15.	Proposed Non-FSI area (m2)	29529.36			
16.	Proposed TBUA (m2)	73208.72			
17.	TBUA (m2) approved by Planning Authority till date	As per IOD			
18.	Total Project Cost (Rs.)	3560000000			
19.	CER as per MoEF & CC circular dated 01/05/2018	Activity	Location	Cost (Rs.)	Duration
		Details in CER activities annexure			
20.	Details of Building Configuration : <Please use following legends: Floor = F , Parking = Pk, Podium = Po, Stilt =St, Lower Ground = LG, Upper Ground = UG, Basement = B, Shops = Sh> Previous EC / Existing Building				Reason for Modification / Change
	Proposed Configuration				
	Building Name	Configuration	Height (m)		
	-	-	-		
		Building 1	B + G + P1 + P2 + P3 + P4 + P5 + P6 + 11 Floors	74.10	
21.	Total number of tenements	0 Nos			
	Commercial Area	73208.72			
22.	Water Budget	Dry Season (CMD)		Wet Season (CMD)	
		Fresh Water	156	Fresh Water	156
		Recycled	252	Recycled	231
		HVAC Make Up	110	HVAC Makeup	100
		Flushing	131	Flushing	131
		Total	408	Total	387
		Waste water generation	255	Waste water generation	255
23.	Water Storage Capacity for Firefighting / UGT	As per NOC			
24.	Source of water	PMC			

25.	Rainwater Harvesting (RWH)	Level of the Ground water table		15-20m
		Size and no of RWH tank(s) and Quantity		N.A.
		Quantity and size of recharge pits		Quantity: 4 Nos & Size: 4mx4m
		Details of UGT tanks if any	Domestic	180
			Flushing	290
			Fire	As per NOC
26.	Sewage and Waste water	Sewage generation in CMD	255	
		STP technology	MBBR	
		Capacity of STP (CMD)	260	
27.	Solid Waste Management during Construction Phase	Type	Quantity (kg/d)	Treatment / disposal
		Dry waste	3	Through authorized agency
		Wet waste	2	Through authorized agency
		Construction waste	5	Through authorized agency
28.	Solid Waste Management during Operation Phase	Type	Quantity (kg/d)	Treatment / disposal
		Dry waste	905	Handed over to Authorized Agency
		Wet waste	604	In-situ Composting
		Hazardous waste	Negligible	Negligible
		Biomedical waste	N.A.	N.A.
		E-Waste	45	Handed over to Authorized Dismantler / Recycler
		STP Sludge (dry)	91	In-situ Composting
29.	Green Belt Development	Total RG area (m2)	938.05	
		Number of trees required by rule	118	
30.	Power requirement	Source of power supply	MSEDCL	
		During Construction Phase (Demand Load)	100 kW	
		During Operation phase (Connected load)	3080 kW	
		During Operation phase (Demand load)	2618 kW	
		Transformer	2000 kVA X 2 Nos, 1600 kVA X 2 Nos	
		DG set	2000 kVA X 3 Nos	
		Fuel used	Diesel	
31.	Details of Energy saving	Measures to reduce energy consumption: Ø Generally we have proposed high efficiency transformer, motors etc. to reduce losses. Ø Electronic Ballasts and Energy efficient lamp source either triposphere or LED are proposed for common area & general lighting with automatic time-based control to save power by switching ON & OFF the lights at appropriate time. The estimated saving in common lighting consumption is up to 20 % due to adopting above measures.		
32.	Environment	No.	Details	Cost

al Manageme nt plan budget during Constructi on phase	1	Water for Construction, Labour & Dust Suppression		Rs. 4 Lacs		
	2	Site Sanitation & Health & Safety PPE Kits		Rs. 3 Lacs		
	3	Environmental Monitoring		Rs. 4 Lacs		
	4	Disinfection & Health & Safety		Rs. 3 Lacs		
	5	Health Check up		Rs. 3 Lacs		
33.	Environment al Management plan Budget during Operation phase	Component	Details		Capital (Rs. In Lacs)	O&M (Rs. In Lacs/Yr)
		Sewage treatment	Waste Water Management		70	10
		RWH	RWH Pits		25	5
		Solid Waste	Organic Waste Composting		36	3
		Green belt development	Tree Plantation		12	1.5
		Energy saving	Energy Conservation		150	15
		Environmental Monitoring	Pollution Control		0	6
		Disaster Management	Fire & LA		172.01	8.60
		PPE Kits Health & Safety	Biomedical Waste Management		0	1
34.	Traffic Management	Type	Required as per DCR	Actual Provided	Parking Area (m2)	
		4-Wheeler	507	507	25405.99	
		2-Wheeler	1853	1853		
		Bicycles	0	0		
35.	Details of Court cases / litigation w.r.t. the project and project location if any	NA				

3. Proposal is an expansion of existing construction project. PP has obtained earlier EC vide SIA/MH/MIS/138049/2020 Dated 30/07/2021 FSI- 8387.23 m2, Non-FSI- 28334.24 m2 and Total BUA 36721.47 m2 which was restricted as per CFO NOC. Proposal has been considered by SEIAA in its 249<sup>th</sup> (Day-1) meeting and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

**Specific Conditions:**

**A. SEAC Conditions-**

1. PP to submit certified Compliance report from Regional Office MoEFCC Nagpur.
2. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places.

3. PP to ensure that, the water proposed to use for construction phase should not be drinking water. They can use recycled water or tanker water for proposed construction.

**B. SEIAA Conditions-**

1. PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.
2. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
3. PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.
4. SELAA after deliberation decided to grant EC for – FSI - 43679.36 m2, Non FSI- 29529.36m2, Total BUA-73208.72m2. (Plan approval No.CC/4178/21, dated- 31.03.2022).

**General Conditions:**

**a) Construction Phase :-**

- I. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in the approved sites with the approval of competent authority.
- III. Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
- IV. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
- V. Arrangement shall be made that waste water and storm water do not get mixed.
- VI. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.
- VII. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- VIII. Permission to draw ground water for construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
- IX. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
- X. The Energy Conservation Building code shall be strictly adhered to.
- XI. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.

- XII. Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
- XIII. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
- XIV. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.
- XV. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
- XVI. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.
- XVII. Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.
- XVIII. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
- XIX. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
- XX. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings by a separate environment cell /designated person.

**B) Operation phase:-**

- I. a) The solid waste generated should be properly collected and segregated. b) Wet waste should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- III. a) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done.

Necessary measures should be made to mitigate the odour problem from STP. b) PP to give 100 % treatment to sewage / Liquid waste and explore the possibility to recycle at least 50 % of water, Local authority should ensure this.

- IV. Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line. No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement.
- V. The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
- VI. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
- VII. PP to provide adequate electric charging points for electric vehicles (EVs).
- VIII. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- IX. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- X. Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise break-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.
- XI. The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at [parivesh.nic.in](http://parivesh.nic.in)
- XII. Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
- XIII. A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- XIV. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient



location near the main gate of the company in the public domain.

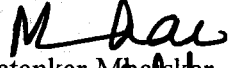
**C) General EC Conditions:-**

- I. PP has to strictly abide by the conditions stipulated by SEAC & SEIAA.
  - II. If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
  - III. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
  - IV. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
  - V. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
  - VI. No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
  - VII. This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.
5. This Environment Clearance is issued purely from an environment point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site.
6. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
7. Validity of Environment Clearance: The environmental clearance accorded shall be valid

as per EIA Notification, 2006, amended from time to time.

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

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

  
Manisha Patankar-Mhaskar  
(Member Secretary, SEIAA) 4/9/2022

Copy to:

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

Signature Not Verified

Digitally signed by Manisha  
Patankar Mhaiskar  
Member Secretary

Date: 9/16/2022 7:07:57 AM

# MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437  
Fax: 24023516  
Website: <http://mpcb.gov.in>  
Email: [cac-cell@mpcb.gov.in](mailto:cac-cell@mpcb.gov.in)



Kalpataru Point, 2nd and  
4th floor, Opp. Cine Planet  
Cinema, Near Sion Circle,  
Sion (E), Mumbai-400022

Infrastructure/RED/L.S.I

No:- Format1.0/CC/UAN No.0000149980/CE/2303001884

Date: 25/03/2023

To,  
M/s Asterope Properties Pvt. Ltd.,  
S. No - 42, Hissa No. 1/1+2/1+3, Baner,  
Tal Haveli, Dist Pune



Your Service is Our Duty

## Sub: Consent to Establish for expansion in Commercial construction project under Red Category

- Ref:
1. Consent to Establish granted vide no. Format1.0/CC/UAN No.000099380/CE-2104000616 dtd. 09.04.2021
  2. Minutes of 32nd Consent Committee Meeting of 2022-23 held on 01.03.2023

Your application NO. MPCB-CONSENT-0000149980

For: grant of Consent to Establish under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. **The Consent to Establish is granted for period upto Commissioning of the project or five years whichever is earlier.**
2. **The capital investment of the project is Rs.356 Cr. (As per undertaking submitted by pp).**
3. **The Consent to Establish is valid for expansion in commercial construction project named as M/s Asterope Properties Pvt. Ltd., S. No - 42, Hissa No. 1/1+2/1+3, Baner, Tal Haveli, Dist Pune on Total Plot Area of 11000 SqMtrs for proposed total construction BUA of 73208.72 SqMtrs as per EC granted dated 16.09.2022 including utilities and services**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	Environmental Clearance dtd 30.07.2021	11000.00	36721.47
2	Consent to Establish dtd 09.04.2021	11000.00	62759.46
3	Environmental Clearance dtd 16.09.2022	11000.00	73208.72

4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	NA	NA

<b>Sr No</b>	<b>Description</b>	<b>Permitted</b>	<b>Standards to</b>	<b>Disposal</b>
2.	Domestic effluent	255	As per Schedule - I	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body

5. **Conditions under Air (P& CP) Act, 1981 for air emissions:**

<b>Stack No.</b>	<b>Description of stack / source</b>	<b>Number of Stack</b>	<b>Standards to be achieved</b>
S-1 to S-3	DG Sets-3 NOs, 2000 kVA each	03	As per Schedule -II

6. **Conditions under Solid Waste Rules, 2016:**

<b>Sr No</b>	<b>Type Of Waste</b>	<b>Quantity &amp; UoM</b>	<b>Treatment</b>	<b>Disposal</b>
1	BIO DEGRADABLE WASTE	604 Kg/Day	OWC with Composting facility or Biodigester with Composting facility	As Manure
2	NON BIODEGRADABLE WASTE	905 Kg/Day	Segregation	To Local Body
3	STP SLUDGE	17 Kg/Day	Dewatering	As Manure

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:**

<b>Sr No</b>	<b>Category No.</b>	<b>Quantity</b>	<b>UoM</b>	<b>Treatment</b>	<b>Disposal</b>
1	5.1 Used or spent oil	15	Ltr/M	Reprocessing	To Authorized Reprocesser

8. **Conditions under E-Waste Management:**

<b>Sr No</b>	<b>Type of Waste</b>	<b>Quantity</b>	<b>UoM</b>	<b>Disposal Path</b>
1	E Waste	45.00	Kg/Day	To Authorized Dismantler

- This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
- Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.
- Project Proponent shall provide Organic waste digester with composting facility or biodigester with composting facility.
- Project Proponent shall comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd.29/03/2016.
- The project proponent shall make provision of charging of electric vehicles in atleast 30 % of total available parking area.

15. The project proponent shall take adequate measures to control dust emission and noise level during construction phase.
16. This consent is issued with overriding effect on earlier Consent to Establish granted vide no. Format1.0/CC/UAN No.000099380/CE-2104000616 dtd. 09.04.2021.
17. The Project Proponent shall comply with the Environmental Clearance obtained vide No SIA/MH/MIS/272506/2022 dtd. 16.09.2022 for commercial construction project having total Plot area 11000.00 Sq.Mtrs, & total construction BUA 73208.72 Sq.Mtrs
18. PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to E & Environmental Clearance/CRZ Clearance.
- . This consent is issued as per communication letter dated 03/11/2022 which is approved by competent authority of the board.



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Signed by: **Dr. Y.B.Sontakke**  
Joint Director (WPC)  
For and on behalf of,  
**Maharashtra Pollution Control Board**  
jdwater@mpcb.gov.in  
2023-03-25 12:27:08 IST

**Received Consent fee of -**

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	712000.00	MPCB-DR-15406	01/12/2022	RTGS

**Copy to:**

1. Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pune I  
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai

### **SCHEDULE-I**

#### **Terms & conditions for compliance of Water Pollution Control:**

- 1) A] As per your application, you have proposed to provide MBBR based Sewage Treatment Plants (STPs) of combined capacity **260 CMD for treatment of domestic effluent of 255 CMD.**
- B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

<b>Sr.No</b>	<b>Parameters</b>	<b>Limiting concentration not to exceed in mg/l, except for pH</b>
1	pH	5.5-9.0
2	BOD	10
3	COD	50
4	TSS	20
5	NH4 N	5
6	N-total	10
7	Fecal Coliform	less than 100

- C] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to the sewerage system provided by local body.
- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.
- 3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) **The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, and other provisions as contained in the said act.**

<b>Sr. No.</b>	<b>Purpose for water consumed</b>	<b>Water consumption quantity (CMD)</b>
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	287.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

- 5) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time.

## **SCHEDULE-II**

### **Terms & conditions for compliance of Air Pollution Control:**

- 1) As per your application, you have proposed to provide the Air pollution control (APC) system and also proposed to erect following stack (s) and to observe the following fuel pattern-

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1 to S-3	DG Sets-3 Nos, 2000 kVA each	Acoustic Enclosure	30.00	HSD 400 Ltr/Hr	1	SO <sub>2</sub>	192 Kg/Day

- 2) The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Total Particular matter	Not to exceed	150 mg/Nm <sup>3</sup>
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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 well before its life come to an end or erection of new pollution control equipment.
- 4) The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
- 5) **Conditions for utilities like Kitchen, Eating Places, Canteens:-**
- 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 a way that no nuisance is caused to neighbors.



### **SCHEDULE-III**

#### **Details of Bank Guarantees:**

<b>Sr. No.</b>	<b>Consent(C2E/C2O/C2R)</b>	<b>Amt of BG Imposed</b>	<b>Submission Period</b>	<b>Purpose of BG</b>	<b>Compliance Period</b>	<b>Validity Date</b>
1	C to E (Expansion)	Rs 10 Lakhs	15 Days	Compliance of Consent Conditions & Environmental Clearance conditions	Upto Commissioning of the project	Upto Commissioning of the project

\*\* The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.

# Existing BG obtained for above purpose if any may be extended for period of validity as above.

#### **BG Forfeiture History**

<b>Srno.</b>	<b>Consent (C2E/C2O/C2R)</b>	<b>Amount of BG imposed</b>	<b>Submission Period</b>	<b>Purpose of BG</b>	<b>Amount of BG Forfeiture</b>	<b>Reason of BG Forfeiture</b>
NA						

#### **BG Return details**

<b>Srno.</b>	<b>Consent (C2E/C2O/C2R)</b>	<b>BG imposed</b>	<b>Purpose of BG</b>	<b>Amount of BG Returned</b>
NA				



## **SCHEDULE-IV**

### **Conditions during construction phase**

<b>A</b>	During construction phase, applicant shall provide temporary sewage and MSW treatment and disposal facility for the staff and worker quarters.
<b>B</b>	During construction phase, the ambient air and noise quality shall be maintained and should be closely monitored through MoEF approved laboratory.
<b>C</b>	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.

### **General Conditions:**

1. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that e-waste generated by them is channelised through collection centre or dealer of authorised producer or dismantler or recycler or through the designated take back service provider of the producer to authorised dismantler or recycler
2. Bulk consumers of electrical and electronic equipment listed in Schedule I shall maintain records of e-waste generated by them in Form-2 and make such records available for scrutiny by the concerned State Pollution Control Board
3. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that such end-of-life electrical and electronic equipment are not admixed with e-waste containing radioactive material as covered under the provisions of the Atomic Energy Act, 1962 (33 of 1962) and rules made there under;
4. Bulk consumers of electrical and electronic equipment listed in Schedule I shall file annual returns in Form-3, to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates. In case of the bulk consumer with multiple offices in a State, one annual return combining information from all the offices shall be filed to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates.
5. The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
6. The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011.
7. Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
8. Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
9. Conditions for D.G. Set
  - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.

- b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
  - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
  - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
  - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
  - f) D.G. Set shall be operated only in case of power failure.
  - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
  - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
- 10 Solid Waste - The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.
  - 11 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
  - 12 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
  - 13 The treated sewage shall be disinfected using suitable disinfection method.
  - 14 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
  - 15 The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

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This certificate is digitally & electronically signed.

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## Public Notices -

Times of India, Dated 03/08/2021, Pg. No. 7

Airport's branding or positioning at the terminal."

company website [www.cov/self.com](http://www.cov/self.com) or [www.mylabdiscoverysolutions.com](http://www.mylabdiscoverysolutions.com) for authorised channel partner list.

### PUBLIC NOTICE

Government of Maharashtra, State Level Environment Impact Assessment Authority (SEIAA), Environment & Climate Change Department has accorded Environmental Clearance (EC) No. **SIA/MH/MIS/138049/2020** dated 30th July 2021 for Proposed IT Building at S. No. 42, Hissa No. 1/1 + 2/1+3, Baner, Dist. Pune-411 045.

The copy of the clearance letter is available with the Maharashtra Pollution Control Board and may also be seen on website at <http://parivesh.nic.in>

**Aditya Shagun Developers**  
S. No. 42, Hissa No. 1/1 + 2/1+3, Baner, Pune-411 045.

Sakal, Dated 03/08/2021, Pg. No. 5

### जाहीर नोटीस

महाराष्ट्रशासनाच्या (SEIAA) पर्यावरणविभागाने सर्वे क्र. ४२ हिस्सा क्र. १/१+२/१+३, बाणेर, जि. पुणे-४११०४५ येथील माहिती तंत्र ज्ञान इमारत प्रकल्पाला दिनांक ३०/०७/२०२१ रोजी पत्र क्रं. **SIA/MH/MIS/138049/2020**. अन्वये पर्यावयाणाच्या दृष्टिकोनातून मान्यता दिली आहे.

सदर मान्यता पत्राची प्रत महाराष्ट्र प्रदूषण नियंत्रण मंडळाच्या कार्यालयामध्ये तसेच पर्यावरण विभाग, यांच्या <http://parivesh.nic.in> या संकेतस्थळावर उपलब्ध आहे.

**आदित्य शगुन डेव्हलपर्स.**  
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