

## Vilas Shirke - KRC

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**From:** Vilas Shirke - KRC  
**Sent:** Friday, December 12, 2025 6:51 PM  
**To:** 'ecompliance-mh@gov.in'  
**Cc:** 'rohq@mpcb.gov.in'; 'mpcbpune@mpcb.gov.in'; 'ms@mpcb.gov.in'; 'apccfcentral-ngp-mef@gov.in'; 'psec.env@maharashtra.gov.in'  
**Subject:** Six Monthly Compliance Report December 2025 Submission - Proposed Residential Project at Mohammadwadi, Pune, Maharashtra by M/s Cavalcade Properties Pvt. Ltd.  
**Attachments:** Six Monthly Compliance Report December 2025 Submission\_Cavalcade Properties Pvt. Ltd..pdf

**Project:** Proposed Residential Project by "M/s. Cavalcade Properties Pvt. Ltd. at Sr. No. 25/1(P),25/2(P),25/3/1(P) at Village – Mohammadwadi, Taluka- Haveli, Dist.-Pune, Maharashtra

**Reference:** EC Identification No. - EC24B038MH110514 Dated 12<sup>th</sup> November 2024

**Respected Sir,**

With reference to above subject, we are herewith submitting the post environmental clearance compliance report for the period April 2025 to October 2025.  
This is for your kind information and consideration.

Regards

Vilas Shirke

8806977334

# **ENVIRONMENTAL CLEARANCE COMPLIANCE REPORT**

**December 2025 Submission**

**For**

**Proposed Construction Project**

**At**

**"S. No. 25/1 (P), 25/2 (P), 25/3/1 (P) at Village Mohammadwadi, Tal. Haveli, Pune"**

**By**

**"M/S. Cavalcade Properties Private Limited"**

**EC Identification No. - EC24B038MH110514 dated 12.11.2024**

**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 'B' Category 'B1')
2.	Name of the Project	Proposed Construction Project by " M/S. Cavalcade Properties Private Limited"
3.	Clearance letter(s) /OM NO.& date	EC Identification No. - EC24B038MH110514 dated 12.11.2024
4.	Location	"S. No. 25/1 (P), 25/2 (P), 25/3/1 (P) at Village Mohammadwadi, Tal. Haveli, Pune"
	a) District (s)	Pune
	b) State (s)	Maharashtra
	c) Latitude/Longitude	18°28'9.31"N and 73°54'25.27"E
5.	Address for correspondence	
	a) Address of concerned project Chief executive (with pin code & telephone /tel/fax numbers)	" M/S. Cavalcade Properties Private Limited" "S. No. 25/1 (P), 25/2 (P), 25/3/1 (P) at Village Mohammadwadi, Tal. Haveli, Pune"
	b) Address of executive project engineer/manager (with pin code/ fax numbers )	Mob. No. 9823469165
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 : 9861 Sq. m Total Approved Built up Area : 51620.67 Sq. m RG Area : 929.87 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/advises	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 out give	Not Applicable.

	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- 210.28 Crore
	b) Allocation made for environmental management plans with item wise and year wise break-up	Capital Cost (Pollution Control Measures) – 292.85 Lacs O&M Cost (Construction Phase) – 26.04 Lacs O&M Cost (Operation Phase) – 54.79 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- 15.5 Lacs (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 copy of IOD	Complied. Compliance submitted to SEIAA
II)	PP agree to provide 7 surface recharge pits & 4 Nos. of rooftop recharge pits.	Complied. Compliance submitted to SEIAA
III)	PP to submit Drainage, Fire NOC & NoC for Water Supply	Complied. Compliance submitted to SEIAA.
V)	PP to provide electric charging facility by providing charging points at suitable places.	PP Consented to Condition
VI)	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 has provided mandatory RG area of 929.87 Sq. M. on mother earth without any construction. Local planning authority to ensure the compliance of the same.	PP has consented to Condition.
II)	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
III)	PP to achieve at least 5% of total energy requirement from solar/other renewable sources.	PP has consented to Condition.
IV)	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.
V)	SEIAA decided to grant EC for- FSI: 36996.04 m2 & Non-FSI: 16624.63 m2 and Total BUA: 51620.67 m2 (Plan Approval No. Zone-1/3001, Dated 18.07.2024)	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>PP has consented to Condition.</b>
V.	Arrangement shall be made that waste water and storm water do not get mixed	<b>PP has consented to Condition.</b> PP will 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>PP has consented to Condition.</b>
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>PP has consented to Condition.</b> The generated topsoil will be stored and will be 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>PP has consented to Condition.</b> Excavated debris & construction waste will be 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 Environment (Protection) Rules prescribed for air and noise emission standards	<b>PP has consented to Condition.</b>  CPCB approved enclosed type D.G. sets will be used in case of power failure. The location and height of the DG set will be 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>PP has consented to Condition.</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>PP has consented to Condition.</b>  CPCB approved enclosed type D.G. sets will be used in case of power failure.  The Stack height of DG set will be installed as per the Central Pollution Control Board (CPCB).
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>PP has consented to Condition.</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.	PP has consented to Condition. 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**

Extensive plantation & landscaping will be 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
<i>Water Regime</i>	<ul style="list-style-type: none"> <li>• <i>Install water meters, take reading routinely, &amp; record in the register.</i></li> <li>• <i>Install necessary mobile toilet for construction workers &amp; staff etc. to look after its operational &amp; maintenance.</i></li> <li>• <i>Keep a daily watch on sanitation/drains &amp; good housekeeping.</i></li> <li>• <i>Examine proper management of channelization of water to avoid water logging at site.</i></li> <li>• <i>Oil spill prevention measures to be taken to avoid pollution of water body.</i></li> <li>• <i>Material storage areas to be kept far away from water body</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Install waster meters &amp; take readings routinely.</i></li> <li>• <i>Monitoring of PH, COD, BOD&amp; TSS of the units to ensure good treatment of wastewater into sewage treatment.</i></li> <li>• <i>Ensure the network of connection to rain water harvesting units.</i></li> <li>• <i>Monitoring of water from recharge pits for specified parameters.</i></li> </ul>
<i>Air</i>	<ul style="list-style-type: none"> <li>• <i>Monitoring of Air Quality through MoEF approved lab.</i></li> <li>• <i>Ensure water sprinkling for dust suppression.</i></li> <li>• <i>Ensure the use of covering sheets, on the material being transported incoming or outgoing or stored.</i></li> <li>• <i>Use as backup power DG sets to be procured from renowned suppliers with acoustic enclosures.</i></li> <li>• <i>Examine proper traffic arrangements for construction vehicles including instance of their PUC.</i></li> <li>• <i>Prohibition of open burning of solid waste.</i></li> <li>• <i>Provision of mask &amp; other personnel gazettes to workers with regular health check-up programme.</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>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.</i></li> <li>• <i>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.</i></li> <li>• <i>Monitoring of Air quality through MoEF approved lab.</i></li> <li>• <i>DG Set Stack monitoring through MoEF approved lab.</i></li> </ul>
<i>Solid Waste</i>	<ul style="list-style-type: none"> <li>• <i>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.</i></li> <li>• <i>Isolated storage of construction raw material such as paint varnishes etc.</i></li> <li>• <i>Segregated garbage will be handed over to authorized agency.</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Ensure collection of solid waste everyday &amp; keeping the record of this qty&amp; documents.</i></li> <li>• <i>Segregation of garbage into degradable &amp; non biodegradable garbage sent it to the dedicated OWC, carefully without spillage.</i></li> </ul>
<i>Soil &amp; Greening</i>	<ul style="list-style-type: none"> <li>• <i>Provision of separate place for storage of top soil to be used in due course for plantation.</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Proper landscaping is designed by the landscape</i></li> </ul>

# Environment Management Plan

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



**TEST REPORT**

Report No:	EFEL/PRO/2025/09/1360	Issue Date	29/09/2025
Name and Address of Customer	M/s. Cavalcade Properties Pvt. Ltd. S. No. 25/1(P), 25/2(P), 25/3/1(P) Village-Mohammadwadi, Taluka- Haveli, Pune, Maharashtra"		
Sample Name	Air	Sample Description	Ambient Air
Date of Sampling	22/09/2025	Sampling duration	1440 Min
Sampling Location	Near Main Gate	Sampling Procedure	CPCB Guideline for measurement of Ambient Air pollutants Volume I
Dry bulb temperature	27°C	Wet bulb temperature	24°C
Relative Humidity	82% RH	Sampling done by	Client
Start Date of Analysis	23/09/2025	End Date of Analysis	29/09/2025

**Results**

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide(SO <sub>2</sub> )	12.8	µg/m <sup>3</sup>	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen(NO <sub>2</sub> )	19.1	µg/m <sup>3</sup>	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM <sub>10</sub>	47.3	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>	26.4	µg/m <sup>3</sup>	≤ 60	
5	Carbon Monoxide (CO)	0.88	mg/m <sup>3</sup>	≤ 04	
6	Ozone(O <sub>3</sub> )	18.2	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	

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



*Signature*

Authorized Signatory  
Mr. Mahesh Shelar  
(Managing Director)

**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/2025/09/1361	Issue Date	29/09/2025
Name and Address of Customer	M/s. Cavalcade Properties Pvt. Ltd. S. No. 25/1(P), 25/2(P), 25/3/1(P) Village-Mohammadwadi, Taluka- Haveli, Pune, Maharashtra”		
Sample Name	Noise	Sample Description	Ambient Noise
Date of Sampling	22/09/2025	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	54.2	18.00	52.2	dB(A)	55/45	
07.00	54.0	19.00	50.1	dB(A)		
08.00	53.8	20.00	43.5	dB(A)		
09.00	52.9	21.00	44.5	dB(A)		
10.00	53.5	22.00	44.1	dB(A)		
11.00	51.7	23.00	41.8	dB(A)		
12.00	54.1	24.00	42.5	dB(A)		
13.00	53.5	01.00	42.8	dB(A)		
14.00	52.4	02.00	43.6	dB(A)		
15.00	51.9	03.00	41.4	dB(A)		
16.00	52.7	04.00	43.5	dB(A)		
17.00	51.6	05.00	42.7	dB(A)		
Day Time Leq	52.6					
Night Time Leq	43.1					

**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/2025/09/1362	Issue Date	29/09/2025
Name and Address of Customer	M/s. Cavalcade Properties Pvt. Ltd. S. No. 25/1(P), 25/2(P), 25/3/1(P) Village-Mohammadwadi, Taluka- Haveli, Pune, Maharashtra"		
Sample Name	Drinking Water	Sample Description	Drinking water
Date of Sampling	22/09/2025	Sampling duration	--
Sampling Location	Labour Camp Cooler	Sampling Procedure	APHA 1060
Sampling done by	Client	Sample Quantity	1Ltr
Start Date of Analysis	23/09/2025	End Date of Analysis	29/09/2025

**Results**

Sr. No.	Parameters	Results	Unit(s)	Specifications (IS 10500)	Methods
1	pH at 25°C	7.02	--	6.5 to 8.5	APHA 4500 H+ A, 24 <sup>th</sup> Ed.2023
2	Total Dissolved Solids TDS	61.2	mg/L	<500	APHA 2540 C, 24 <sup>th</sup> Ed.2023
3	Total Hardness (as CaCO <sub>3</sub> )	27.6	mg/L	<200	IS 3025 (Part 21)
4	Total Alkalinity	9.00	mg/L	<200	IS 3025 (Part 23)
5	Sulphate (as SO <sub>4</sub> )	5.21	mg/L	<200	IS 3025 (Part 24)
6	Nitrate( as NO <sub>3</sub> )	0.39	mg/L	<45	APHA 4500 NO3, 24 <sup>th</sup> Ed.2023
7	Fluoride (as F)	<0.05	mg/L	<1.0	APHA 4500 F, 24 <sup>th</sup> Ed.2023
8	Residual Free Chlorine	<0.05	mg/L	<0.2	APHA 4500 Cl, 24 <sup>th</sup> Ed.2023
9	Chloride ( as Cl)	24.5	mg/L	<250	APHA 4500 Cl-, 24 <sup>th</sup> Ed.2023
10	Calcium (as Ca)	5.82	mg/L	<75	IS 3025 (Part 40)
11	Magnesium (as Mg)	2.05	mg/L	<30	IS 3025 (Part 46)
12	Iron (as Fe)	<0.05	mg/L	<0.3	APHA 3111, 24 <sup>th</sup> Ed.2023
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].



*Signature*

Authorized Signatory  
Mr. Mahesh Shelar  
(Managing Director)

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/2025/09/1364	Issue Date	29/09/2025
Name and Address of Customer	M/s. Cavalcade Properties Pvt. Ltd. S. No. 25/1(P), 25/2(P), 25/3/1(P) Village-Mohammadwadi, Taluka- Haveli, Pune, Maharashtra"		
Sample Name	Soil	Sample Description	Soil
Date of Sampling	22/09/2025	Sampling Time	13:20 PM
Sampling Location	Landscape area	Sampling Procedure	--
Sampling done by	Client	Sample Quantity	02 kg
Start Date of Analysis	23/09/2025	End Date of Analysis	29/09/2025

**Results**

Sr. No.	Parameters	Results	Unit(s)	Methods
1	Soil Texture			Manual Of Soil Testing
	a) Sand	24	%	
	b) Silt	28	%	
	c) Clay	48	%	
	A. Soil type	Silty clay	-	
2	pH at 25°C	7.69	--	IS 2720(Part 26) 1987
3	EC at 25°C	986.0	µS/cm	IS 14767 : 2000
4	Moisture Content	5.8	%	Manual Of Soil Testing
5	Organic Matter	3.6	%	IS 2720(Part 22) 1972
6	Cation Exchange Capacity	2.5	meq/100g	Manual Of Soil Testing
7	Total Soluble Sulphate	38.4	mg/Kg	Manual Of Soil Testing
8	Available Phosphorus	13.6	mg/Kg	Manual Of Soil Testing
9	Available Nitrogen	2.9	mg/Kg	Manual Of Soil Testing
10	Water Holding	44.1	%	Manual Of Soil Testing
11	Calcium as (Ca)	36.7	mg/Kg	Manual Of Soil Testing
12	Magnesium as (Mg)	15.2	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)	1.1	mg/Kg	Manual Of Soil Testing
16	Cadmium (as Cd)	<0.01	mg/Kg	Manual Of Soil Testing
17	Iron (as Fe)	6.24	mg/Kg	Manual Of Soil Testing
18	Manganese (as Mn)	0.48	mg/Kg	Manual Of Soil Testing



*Signature*

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(Managing Director)

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



**TEST REPORT**

Report No:	EFEL/PRO/2025/09/1365	Issue Date	29/09/2025
Name and Address of Customer	M/s. Cavalcade Properties Pvt. Ltd. S. No. 25/1(P), 25/2(P), 25/3/1(P) Village-Mohammadwadi, Taluka- Haveli, Pune, Maharashtra"		
Sample Name	Water	Sample Description	Ground Water
Date of Sampling	22/09/2025	Sampling Time	--
Start Date of Analysis	23/09/2025	End Date of Analysis	29/09/2025
Sampling Location	--	Sampling Procedure	APHA 1060
Sampling done by	Client	Sample Quantity	2 Ltr

**Results**

Sr. No.	Parameters	Results	Unit(s)	Specifications (IS 10500)	Methods
1	pH at 25°C	7.48	--	6.5 to 8.5	APHA 4500 H+ A, 24 <sup>th</sup> Ed.2023
2	Total Dissolved Solids TDS	351.0	mg/L	<500	APHA 2540 C, 24 <sup>th</sup> Ed.2023
3	Total Hardness (as CaCO <sub>3</sub> )	180.2	mg/L	<200	IS 3025 (Part 21)
4	Total Alkalinity	119.0	mg/L	<200	IS 3025 (Part 23)
5	Sulphate (as SO <sub>4</sub> )	59.2	mg/L	<200	IS 3025 (Part 24)
6	Nitrate( as NO <sub>3</sub> )	14.6	mg/L	<45	APHA 4500 NO3, 24 <sup>th</sup> Ed.2023
7	Fluoride (as F)	<0.05	mg/L	<1.0	APHA 4500 F, 24 <sup>th</sup> Ed.2023
8	Residual Free Chlorine	<0.05	mg/L	<0.2	APHA 4500 Cl, 24 <sup>th</sup> Ed.2023
9	Chloride ( as Cl)	81.7	mg/L	<250	APHA 4500 Cl-, 24 <sup>th</sup> Ed.2023
10	Calcium (as Ca)	37.9	mg/L	<75	IS 3025 (Part 40)
11	Magnesium (as Mg)	13.1	mg/L	<30	IS 3025 (Part 46)
12	Iron (as Fe)	0.17	mg/L	<0.3	APHA 3111, 24 <sup>th</sup> Ed.2023
13	Total Coliform	Absent	MPN/100ml	<2	IS 1622:1981
14	E.coli.	Absent	MPN/100m	<2	IS 1622:1981

**Remark-**

- 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)

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

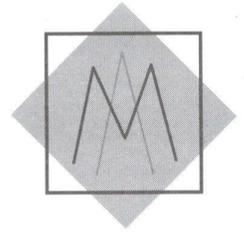
Registered Address: Flat No. A-5, Balaji palace, Kharadi Road,  
Chandan Nagar, Tal. Haveli, Dist. Pune - 411014.

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

# **MALWADKAR ARCHITECTS PVT LTD**

## **ARCHITECTS & INTERIOR DESIGNERS**

672/673, Lokesh Society, "B" "Samarth Building" Plot No. 10, Opp. Canara Bank, Bibwewadi, Pune - Pune - 411 037. Conf. No. 020 - 35002052 / 53  
E-mail : rahul@malwadkararchitects.com / minal.malwadkar@malwadkararchitects.com



### **TO WHOM SO EVER IT MAY CONCERN**

I am appointed as an Architect by M/s Cavalcade Properties Pvt. Ltd.- for the proposed Residential at S. No. 25/1 (P), 25/2 (P), 25/3/1 (P), Village: Mohammadwadi, Taluka: Haveli, Pune

#### **The details of the project are as follows.**

Plot Area: 9861.00 sqm

FSI Area: 34996.04 sqm

Non-FSI Area: 16624.63 sqm

Total Built-up Area : 51620.67 sqm

#### **The Building Configuration is as follows.**

<b>Sr. No.</b>	<b>Building Name</b>	<b>Building Configuration</b>	<b>Height in mtrs</b>	<b>Status</b>
1	Building A	Basement+ Lower Ground floor+ Upper Ground floor + Mezzanine+1 <sup>st</sup> To 28 <sup>th</sup> Floors	97.50	Excavation work is in progress
2	MHADA	P+1 <sup>st</sup> To 7 <sup>th</sup> Floor	23.65	No construction work has been initiated.
3	Club House	G+1 <sup>st</sup> Floor	9.6	No construction work has been initiated.

Construction work status: Excavation work is in progress for Building A.

This confirmation is given on 20<sup>th</sup> November 2025



Thanking You  
Yours faithfully

Malwadkar Architects Pvt Ltd  
Ar. Rahul Malwadkar-Director  
Reg.No.CA/93/15629

ENVIRONMENTAL  
CLEARANCE

PARIVESH

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



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

To,

The -1

CAVALCADE PROPERTIES PRIVATE LIMITED

Plot No. C 30, Block G, Opposite IDBI, Bandra Kurla CComplex, Bandra  
East, Mumbai -400051

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

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC)  
in respect of project submitted to the SEIAA vide proposal number  
SIA/MH/INFRA2/449705/2023 dated 20 Oct 2023. The particulars of the  
environmental clearance granted to the project are as below.

- |   |  |
|---|--|
| 1. EC Identification No.                      | EC24B038MH110514   |
| 2. File No.                                   | SIA/MH/INFRA2/449705/2023  |
| 3. Project Type                               | New  |
| 4. Category                                   | B  |
| 5. Project/Activity including<br>Schedule No. | 8(a) Building and Construction projects  |
| 6. Name of Project                            | Proposed Residential Project at - Sr. no.<br>25/1 (P),25/2(P), 25/3/1 (P),Village:<br>Mohammadwadi, Taluka: Haveli, Pune |
| 7. Name of Company/Organization               | CAVALCADE PROPERTIES PRIVATE<br>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: 12/11/2024

(e-signed)  
Pravin C. Darade , I.A.S.  
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.*

**STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY**

No. SIA/MH/INFRA2/449705/2023  
Environment & Climate  
Change Department  
Room No. 217, 2<sup>nd</sup> Floor,  
Mantralaya, Mumbai- 400032.

To  
M/s Cavalcade properties Pvt. Ltd. ,  
Sr. no. 25/1 (P),25/2(P), 25/3/1 (P),  
Village Mohammadwadi, Taluka Haveli,  
Pune.

**Subject** : Environmental Clearance for Proposed Residential project at Sr. no. 25/1 (P),25/2(P), 25/3/1 (P) at Village Mohammadwadi, Taluka Haveli, Pune, Maharashtra by M/s Cavalcade properties Pvt. Ltd.

**Reference** : Application no. SIA/MH/INFRA2/449705/2023

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-3 in its 186<sup>th</sup> meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 279<sup>th</sup> (Day-3) meeting of State Level Environment Impact Assessment Authority (SEIAA) held on 08<sup>th</sup> August, 2024.

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

1	Proposal Number	SIA/MH/INFRA2/449705/2023	
2	Name of Project	Proposed Residential project at Sr. no. 25/1 (P),25/2(P), 25/3/1 (P) at Village Mohammadwadi, Taluka Haveli, Pune, Maharashtra by M/s Cavalcade properties Pvt. Ltd.	
3	Project category	8(a), B2	
4	Type of Institution	Private	
5	Project Proponent	Name	M/s Cavalcade properties Pvt. Ltd.
		Regd. Office address	Site office, Near Cloud 9 Society, NIBM road, Mohammadwadi, Pune
		Contact number	9823469165
		e-mail	vketkar@kraheja.com
6	Consultant	Sneha Hi-Tech Products Pvt. Ltd. Accredited Certificate No. NABET/EIA/2124/RA 0235 dated 15.07.2017 valid till 15.02.2024	
7	Applied for	Environment Clearance for Proposed Residential project	
8	Details of previous EC	NA,It is a fresh EC	
9	Location of the project	Sr. no. 25/1 (P),25/2(P), 25/3/1 (P),Village: Mohammadwadi, Taluka: Haveli, Pune	
10	Latitude and Longitude	Latitude: 18°28'9.31"N, Longitude: 73°54'25.27"E	
11	Total Plot Area (m <sup>2</sup> )	9861	
12	Deductions (m <sup>2</sup> )	562.34	
13	Net Plot area(m <sup>2</sup> )	9298.66	
14	Proposed FSI area(m <sup>2</sup> )	34996.15	
15	Proposed non-FSI area(m <sup>2</sup> )	16633.07	

16	Proposed TBUA (m <sup>2</sup> )		51629.22			
17	TBUA (m <sup>2</sup> ) approved by planning Authority till date		In process			
18	Ground coverage (m <sup>2</sup> ) &%	1197.91 Sq.M.				
19	Total Project Cost (Rs.)	Rs. 210.28 Cr.				
20	CER as per MoEF & Circular Dated 01/05/2018	NA, per OM No. F.No.22-65/2017/IA.III dt. 30.09.2020 & OM 22-65/2017-IA-III dated 25.02. 2021				
21	Details of Building Configuration:					
	Previous EC/ Existing Building : N.A.	Proposed Configuration			Reason for Modific ation/ Change -N.A.	
		Building	Configuration			Ht.(m)
		Building A	Basement + Lower ground floor+Upper ground floor+Mezzanine +1st to 28th floors			97.50
MHADA		P+1st to 7th flr		23.65		
	Club Hse.	G+1st flr		9.6		
22	Total number of tenements	Number of tenements- Building A-170 nos., MHADA building - 27 nos. ,Total- 197 nos. Number of expected users – Building A- 1641 nos., MHADA building - 143 nos., Total- 1784 nos.				
23	Water Budget	Dry Season (CMD)		Wet Season (CMD)		
		Fresh Water	128	Fresh Water	128	
		Recycled water (flushing)	65	Recycled water (flushing)	65	
		Recycled water (gardening)	18	Recycled water (gardening)	0	
		Swimming pool	29	Swimming pool	29	
		Total	240	Total	222	
	Waste Water generation	178	Waste Water generation	178		
24	Water Storage Capacity for Fire fighting/ UGT		Fire tanks	2 x 100 KL,		
			Domestic water tanks	2 x 100 KL, 1x 20 KL,		
25	Source of water		PMC			
26	Rainwater Harvesting (RWH)	Level of the Ground water table	10 m BGL in pre monsoon 8 m BGL in post monsoon			
		Size and no. of RWH tank(s) and Quantity	1 tank of 100 m <sup>3</sup> for Rooftop water			
		Quantity and size of recharge pits	Total- 7 nos. , Surface pits- 7 nos Size of Recharge pits -1 m dia and depth 1 m below invert level with borewell of 60 m			
		Details of UGT tanks if any	NA			
27	Sewage and Wastewater	Sewage generation in CMD		178 KLD		
		STP technology		MBBR		
		Capacity of STP (CMD)		1 x 160 KLD & 1 x 20 KLD		
28	Solid Waste Management during Construction Phase	Type	Qty. (kg/d)	Treatment/disposal		
		Dry waste	8.75 kg/day	Handed over to municipal facility for disposal		
		Wet waste	3.75 kg/day	Utilized on site at maximum extent. Rest handed over to local body		
		Construction waste	At actual			
29	Solid Waste Management during Operation Phase	Type	Qty. (kg/d)	Treatment/disposal		
		Dry waste	538 kg/day	Handed over to Authorized Agency for disposal		
		Wet waste	359 kg/day	Treated in OWC		
		Haz. waste	Negligible			

		BMW	Biomedical waste like Mask, Gloves, Face shields etc. (required for Pandemic situation)	Shall be segregated at designated place near OWC and shall be given to authorized vendor for management.	
		E-Waste	27 Kg/day	Handed over to Authorized recycler for further handling & disposal purpose.	
		STP Sludge	17 kg/day	Used as manure for gardening	
30	Green Belt Development	Total RG area (m <sup>2</sup> )		1026.20	
		Existing trees on plot		21 nos.	
		Number of trees to be cut		11 nos.	
		Number of trees to be retained:		4 nos.	
		Number of trees to be transplanted		6 nos.	
		Compensatory trees proposed		89 nos. - (against cutting) 35 nos. - (against transplant)	
		Total Number of trees		247 nos.	
		Trees to be planted on site		144 nos.	
		Trees to be planted to other plot		99 nos.	
31	Power	Source of power supply:		MSEDCL	
		During Construction Phase (Demand Load)		265 KW	
		During construction phase DG set		1 x 40 KVA	
		During Operation phase (Connected load)		4273 KW	
		During Operation phase (Demand load)		1749 KW	
		Transformer		2 x 1000 KVA	
		DG set		1 x 100 kVA & 2 x 750 kVA	
Fuel used		HSD			
32	Details of Energy saving		Total Saving = 21.08 %		
33	Environmental Management plan budget during Construction phase	Type	Details		Cost
		Capital			10
		O & M	1. Water for Dust Suppression		2
			2. Site Sanitation , Disinfection & Safety		1.5
			3. Environmental Monitoring		2
			4. Health Check up		2.5
			5. Environment Management Cell		8.04
6. Total		26.04			
34	Environmental Management plan Budget during Operation phase	Component	Detail	Capital (Lakhs)	O & M (Lakhs/Y)
		Sewage Treatment	STP Operation and its maintenance	45	9
		RWH	Recharging existing ground water table	17.0	1.7
		Swimming Pool	-	5	1
		Solid Waste	Collection Segregation and management of MSW	17	5.3
		Hazardous Waste	NA	--	-
		Green Belt	Plantation of new	38.65	0.5

		development	trees and maintenance of existing trees		
		Energy Saving	Energy saving measures	85.90	8.59
		Environmental Monitoring	To monitor sustainability of Environmental Infrastructure	-	04
		Disaster Management	Emergency preparedness plan to develop and implement on site	84.30	15
		Environment Management Cell	To implement environmental mitigation measures		9.6
		Biomedical Waste Management	Handling segregation and management of waste like mask, shields, PPE kits etc.	-	0.10
		Total		292.85	54.79
35	Traffic Management	Type	Required as per DCR	Actual Provided	Area Per Car Parking (m <sup>2</sup> )
		4-Wheeler	254	397	12.5 m
		2-Wheeler	208	208	
36	Details of Court cases/ litigations w.r.t. the project and project location if any				NA

3. Proposal is a new construction project. Proposal is considered by SEIAA in its 279<sup>th</sup> (Day-3) meeting held on 08<sup>th</sup> August, 2024 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 copy of IoD.
2. PP agreed to provide 7 surface recharge pits & 4 nos. of rooftop recharge pits.
3. PP to submit Drainage NoC, Fire NoC and NoC for water supply.
4. PP to provide electric charging facility by providing charging points at suitable places as per Maharashtra Electric Vehicle Policy, 2021.
5. PP to ensure that, the water proposed to be used for construction phase should not be drinking water. They can use recycled water or tanker water for proposed construction.

**B. SEIAA Conditions-**

1. PP has provided mandatory RG area of 929.87 m<sup>2</sup> on mother earth without any construction. Local planning authority to ensure the compliance of the same.
2. PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.
3. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
4. PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA III dt.04.01.2019.

5. SEIAA after deliberation decided to grant EC for-FSI-36996.04 m<sup>2</sup>, Non FSI-16624.63 m<sup>2</sup>, total BUA-51620.67m<sup>2</sup>. (Plan approval No-Zone-1/3001, dated-18.07.2024) (Restricted as per approval)

**General Conditions:**

**a) Construction Phase :-**

- I. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in the approved sites with the approval of competent authority.
- III. Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
- IV. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
- V. Arrangement shall be made that waste water and storm water do not get mixed.
- VI. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.
- VII. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- VIII. Permission to draw ground water for construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
- IX. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
- X. The Energy Conservation Building code shall be strictly adhered to.
- XI. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- XII. Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
- XIII. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
- XIV. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.
- XV. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
- XVI. Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.

- XVII. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
- XVIII. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
- XIX. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings by a separate environment cell /designated person.

**B) Operation phase:-**

- I. a) The solid waste generated should be properly collected and segregated. b) Wet waste should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- III. a) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP. b) PP to 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 breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes.
- XI. The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at parivesh.nic.in
- XII. A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- XIII. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, 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.

  
Pravin Darade  
(Member Secretary, SEIAA)

Copy to:

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

# 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, 3rd  
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.0000216348/CE/2502002238

Date: 26/02/2025

To,  
Residential Project by Cavalcade  
Properties Private Limited  
25/1 (P),25/2(P), 25/3/1 (P) at Village  
Mohammadwadi, Taluka Haveli, Pune



**Sub: Consent to Establish for Residential Construction Project under Red Category.**

- Ref:**
1. Application submitted by SRO - Pune I vide No. MPCB-CONSENT-0000216348
  2. Environmental Clearance vide no. EC24B038MH110514 dated 12/11/2024
  3. Minutes of 12th Consent Committee Meeting of 2024-25 dated 04/12/2024

Your application NO. MPCB-CONSENT-0000216348

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 in Red/LSI category hereby granted for period up to a commissioning of the Unit or 5 years whichever is earlier.**
2. **The capital investment of the project is Rs.220.28 Cr. (As per undertaking submitted by pp).**
3. **The Consent to Establish is valid for \_\_ named as Residential Project,25/1 (P),25/2(P), 25/3/1 (P) at Village Mohammadwadi, Taluka Haveli, Pune, Maharashtra,Mohammadwadi,Haveli,Pune on Total Plot Area of 9861 SqMtrs for construction BUA of 51629.22 SqMtrs out of Total Construction BUA of SqMtrs as per EC granted dated including utilities and services**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	Environmental clearance dated 12/11/2024	9861.00	51620.67

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	211	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>
S1 & S2	DG Set - 750 KVA (2 No.s)	2	As per Schedule -II
S3	DG Set - 100 KVA	1	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	359 Kg/Day	Storage in covered shed and treatment in OWC	USED as MANURE FOR GARDENING
2	Non-Biodegradable waste	538 Kg/Day	Segregation and storage in covered shed	Handed over to authorized vendor.

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for Collection, Segregation, Storage, Transportation, 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	300	Ltr/A	Through authorized recycler	Through authorized recycler

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
10. Project Proponent shall provide Organic waste digester with composting facility or biodigester with composting facility.
11. Project Proponent shall operate the Organic waste digester with composting facility or biodigester with composting facility effectively
12. 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.
13. The project proponent shall make provision of charging of electric vehicles in atleast 40 % of total available parking area.
14. The Project Proponent shall comply with the Environmental Clearance obtained vide No EC24B038MH110514 dtd 12/11/2024 for construction project having total plot area of 9861.0 Sqm and total construction BUA of 51620.67 Sqm as per specific condition of EC.

15. For Any Future Expansion: PP shall obtain Environmental Clearance from competent authority for the proposed activity. PP shall not take effective steps towards construction without obtaining Environmental Clearance.
16. This consent is issued as per the 12th Consent Committee Meeting of 202425 dated 04/12/2024.

This consent is issued on the basis of information/documents submitted by the Applicant/Project Proponent, if it has been observed that the information submitted by the Applicant/Project Proponent is false, misleading or fraudulent, the Board reserves its right to revoke the consent & further legal action will be initiated against the Applicant/Project Proponent.

**Received Consent fee of -**

<b>Sr.No</b>	<b>Amount(Rs.)</b>	<b>Transaction/DR.No.</b>	<b>Date</b>	<b>Transaction Type</b>
1	440560.00	MPCB-DR-28385	06/08/2024	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 **180 CMD for treatment of domestic effluent of 211 CMD.**  
B] 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	211.00
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.	Grandening/Other consumption	NA

- 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
S1 & S2	DG Set - 750 KVA (2 No.s)	Acoustic Enclosure	6.00	HSD 20 Kg/Hr	1	SO2	3.20 Kg/Day
S3	DG Set - 100 KVA	Acoustic Enclosure	2.00	HSD 15 Kg/Hr	1	SO2	2.4 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:

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C2E	Rs.10 Lakhs	Within 15 Days	Compliance of Consent Conditions & EC Conditions	Up to Commissioning of the project	Up to 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

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
1	-	-	-	-	-	-

#### BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
1	-	-	-	-



## **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 The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2 The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011.
- 3 Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 4 Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5 Conditions for D.G. Set
  - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
  - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
  - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper 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.

- 6 Solid Waste - The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.
- 7 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 9 The treated sewage shall be disinfected using suitable disinfection method.
- 10 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 11 The applicant shall 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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