

SIX MONTHLY COMPLIANCE REPORT

PERIOD: April 2023 to September 2023



The Latitude' Proposed residential and commercial project by M/S. Ahura builders

S.No.18, Hissa No.6 Kondhwa Khurd, NIBM Road, Pune

EC File No: SEIAA-EC-0000000319 Dated 1st June, 2018.

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1. PROJECT BACKGROUND

Ahura Builders' "The Latitude" transcends the conventional definition of a residential property; it stands as a testament to the epitome of luxury living. Situated in the heart of NIBM Road, one of Pune's most esteemed locales, this project masterfully harmonizes urban convenience with serene living. NIBM Road is renowned for its close proximity to major information technology hubs, schools, hospitals, and commercial centers, ensuring that every essential amenity is within easy reach. In these expansive apartments, space seamlessly intertwines with elegance, providing an ideal canvas for your dream home. Meticulously designed interiors, exquisite finishes, and contemporary utilities come together to define a living experience that redefines luxury. "The Latitude" is more than a residence; it is an embodiment of refined living in one of Pune's most sought-after addresses.

Established in 1977, Ahura Builders stands as a distinguished property development company with a rich portfolio of successfully completed residential and commercial projects in Pune. Over the years, Ahura Builders has earned a well-deserved reputation as a customer-centric business committed to the highest standards of delivery and engineering quality. The firm's comprehensive approach involves managing all stages of the development process, encompassing feasibility research, site acquisition, conceptual and detailed design, authority approvals, construction, and marketing and sales. This end-to-end involvement empowers Ahura Builders to provide assurance in design, quality, and delivery to its customers. Guided by unwavering corporate ethics and a commitment to ideals, the company places a strong emphasis on continual innovation and operational improvement, ensuring that customers experience excellence in every aspect of their engagement with the builder.

Located approximately 45 minutes from Pune's airport and just 8 kilometers from Pune Junction railway station, NIBM offers convenient access to major transportation hubs. The area is well-connected with an extensive transportation infrastructure, featuring reliable bus services and proximity to key bus stops like Market Yard and Katraj.

NIBM Road is strategically positioned near prominent IT hubs such as Magarpatta City (9 km), Phursungi IT Park (9 km), BNY Mellon Innovation Centre - Tower 9 (10 km), and Cerebrum IT Park (11 km). With Hadapsar, Kharadi, Hinjewadi, and Chakan in close proximity via well-connected roads, NIBM Road serves as an ideal location for those working in Pune's IT sector.

1. INFORMATION SHEET

Monitoring the Implementation of Environmental Safeguards

Ministry of Environment & Forest

Western Region, Regional Office, Nagpur

MONITORING REPORT

PART – I

DATA SHEET

Sl. No.	Particulars		Details																											
1.	Project type: River Valley / Mining / Industry / Thermal / Nuclear / Others (specify)	:	building and construction																											
2.	Name of the Project	:	'The Latitude' Proposed residential and commercial project by M/S. Ahura builders																											
3.	Clearance letter (s) / OM No. and date	:	F. No. SEIAA-EC-0000000319 dated 1 st June, 2018 Annexure I: Copy of Environmental Clearance Letter																											
4.	Location	:	Pune																											
	a) District (s)	:																												
	b) State (s)	:	Maharashtra																											
	c) Location latitude / longitude	:	<table border="1"><thead><tr><th>Point</th><th>Latitude</th><th>Longitude</th></tr></thead><tbody><tr><td>A</td><td>18°28'38.50"N</td><td>73°53'40.48"E</td></tr><tr><td>B</td><td>18°28'37.59"N</td><td>73°53'43.52"E</td></tr><tr><td>C</td><td>18°28'33.61"N</td><td>73°53'43.53"E</td></tr><tr><td>D</td><td>18°28'33.58"N</td><td>73°53'42.32"E</td></tr><tr><td>E</td><td>18°28'32.62"N</td><td>73°53'42.08"E</td></tr><tr><td>F</td><td>18°28'32.76"N</td><td>73°53'37.66"E</td></tr><tr><td>G</td><td>18°28'36.65"N</td><td>73°53'38.70"E</td></tr><tr><td>H</td><td>18°28'36.50"N</td><td>73°53'39.79"E</td></tr></tbody></table>	Point	Latitude	Longitude	A	18°28'38.50"N	73°53'40.48"E	B	18°28'37.59"N	73°53'43.52"E	C	18°28'33.61"N	73°53'43.53"E	D	18°28'33.58"N	73°53'42.32"E	E	18°28'32.62"N	73°53'42.08"E	F	18°28'32.76"N	73°53'37.66"E	G	18°28'36.65"N	73°53'38.70"E	H	18°28'36.50"N	73°53'39.79"E
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5.	Address for Correspondence a) Address of the Concerned Project Chief Engineer (with Pin code & Telephone / Telex / Fax Numbers)	:	Mr. I P. Inamdar S.No.18, Hissa No.6 Kondhwa Khurd, NIBM Road, Pun																											

	b) Address of the Concerned Project Engineer / Manager (with Pin code & Telephone / Telex / Fax Numbers)	Mr. Swapnil Telrandhe Agarkar Bhawan L.B. Shastri Road, Pune Contact No. M: 91 9096738691 e-Mail: swapniltelrandhe@ahurabuilders.com																																							
6.	Salient features a) of the Project	:	<table border="1"> <tr> <td>Project Spectrum</td> <td colspan="2">Proposed residential and commercial project</td> </tr> <tr> <td>Total Plot Area</td> <td colspan="2">14,900.00 Sq.M.</td> </tr> <tr> <td>Built Up Area</td> <td colspan="2">43015.73 Sq.M.</td> </tr> <tr> <td>Project Resident Population size</td> <td>As per EC</td> <td>Present Scenario</td> </tr> <tr> <td>Direct Employment</td> <td>150 nos.</td> <td>70 nos.</td> </tr> <tr> <td>Water Demand (Dry season)</td> <td>192.4 m³/day</td> <td>192.4 m³/day</td> </tr> <tr> <td>Water Demand (Wet season)</td> <td>164.2 m³/day</td> <td>164.2 m³/day</td> </tr> <tr> <td>Source of Water</td> <td colspan="2">Pune Municipal Corporation</td> </tr> <tr> <td>Waste Water generation</td> <td>147.87 m³/day</td> <td>147.87 m³/day</td> </tr> <tr> <td>Sewage Treatment Plant (STP)</td> <td>190KLD</td> <td>190KLD</td> </tr> <tr> <td>Common Effluent Treatment Plant (CETP)</td> <td colspan="2">NA.</td> </tr> <tr> <td rowspan="2">Non-Hazardous Solid Waste generation</td> <td>As per EC</td> <td>Present Scenario</td> </tr> <tr> <td>Wet Waste- 365.1 kg/day</td> <td>Wet Waste- 297 kg/day</td> </tr> </table>	Project Spectrum	Proposed residential and commercial project		Total Plot Area	14,900.00 Sq.M.		Built Up Area	43015.73 Sq.M.		Project Resident Population size	As per EC	Present Scenario	Direct Employment	150 nos.	70 nos.	Water Demand (Dry season)	192.4 m ³ /day	192.4 m ³ /day	Water Demand (Wet season)	164.2 m ³ /day	164.2 m ³ /day	Source of Water	Pune Municipal Corporation		Waste Water generation	147.87 m ³ /day	147.87 m ³ /day	Sewage Treatment Plant (STP)	190KLD	190KLD	Common Effluent Treatment Plant (CETP)	NA.		Non-Hazardous Solid Waste generation	As per EC	Present Scenario	Wet Waste- 365.1 kg/day	Wet Waste- 297 kg/day
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	Dry Waste- 295.15 kg/day	Dry Waste- 275 kg/day
STP Sludge	22.1 kg/day	
Power requirement	Maximum Demand: 1685.77 KW Connected Load: 2610.55 KW	
Cost of the Project	As per EC	Present Scenario
	Rs. 98 Cr	Rs. 98 Cr

b) of the Environmental Management Plans

Important environmental features of the project are provision of Sewage Treatment Plant, Rain Water Harvesting and Solid waste management plant, Solar Energy usage, Landscape development etc.

Environmental and Social Monitoring –

Waste Water Treatment Plant

The total generation of sewage is 147.87 CMD from proposed activity. The PP has proposed to install STP of capacity 190 CMD to treat the sewage. The treated water will be used for gardening and flushing purpose.

Air Pollution

There will be Air emissions of Particulate Matter, SO₂ and NO_x are anticipated from DG set. However, DG set will be utilized in case of power failure. 1 no. of 40 KVA D.G set with stack height of 3m, 1 no. of 320 KVA D.G set with stack height of 3.5m, 1 no. of 400 KVA D.G set with stack height of 4m, and 1 no. of 80.5 KVA D.G set with stack height of 4m.

Also, the air pollutant that are discharged from the proposed unit are dust particulates from vehicular movement, Sulfur-di-Oxide and Particulate matter, etc. from DG and stack.

Waste Management

Sr.No.	Waste Generation	Quantity	Disposal System
1.	Biodegradable Waste:	295.15 kg/day (Wet Waste)	Dry waste will be segregated into recyclable and non-recyclable waste will be managed by SWACH
2.	Non-Biodegradable Waste:	365.1 kg/day (Dry Waste)	Biodegradable waste will be treated in Organic Waste Converter. Dried sludge from STP will be used as manure.
3.	STP Sludge-	22.1 kg/day	As Manure

Corporate Social Responsibility – PP will spend 2% of net profit for CSR activities as per Company Act 2013.

Corporate Environmental Responsibility - As per the ministry's O.M No 22-65/2017-IA.II (M) dated 1st May, 2018, Rs. 66 Lakhs i.e., 1.5% of the Total Project Investment Rs. 44.28 Crore will be earmarked for Corporate Environmental Responsibility (CER) Activities.

7.	Breakup of the Project Area a) Submergence area: forest & non forest b) Others	:	NA There is no forest area involved Total Plot Area: 14,900.00 Sq. m. Total BUA: 43,015.73 Sq. m. Approved BUA: 21083.86 Sq. m.
8.	Breakup of the project affected population with the enumeration of those losing Houses / Dwelling units only, Agricultural Land & Landless Laborers / Artisans: a) SC, ST / Adivasi b) Others (Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is carried out give details & year of survey)	:	Not applicable.
9 a)	Financial Details: Project cost as originally planned and subsequent revised estimates and the year of price reference	:	Originally Planned: Rs. 98 Cr As on date Capital Investment: Rs. 110 Cr.
b)	Allocation made for environmental management plans with item wise and year wise breakup	:	Capital Investment – Rs.21.11 Cr. Recurring Cost – Rs. 16.01 Lakhs /Year As per EC: Construction Phase Cost per annum: Air Environment- 15,05,500/- Land- 4,80,000/- Water- 4,00,000/- Health and safety- 1,85,600/- Environment- 60,000/- Health & safety (EMC)- 1,42,000/- Operation Phase: Capital Cost- Sewage Treatment Cost: 30 Lakhs

		<p>Rainwater Harvesting: 13.55 Lakhs Gardening: 44.64 Lakhs Solid waste: 11.82 Lakhs Solar water heater: 26.26 Lakhs Water by Tanker: 10.22 Lakhs DG Sets: 74.62 Lakhs</p> <p>O & M Cost: Sewage Treatment Cost: 5 Lakhs Rainwater Harvesting: 0.4 Lakhs Gardening: 2.75 Lakhs Solid waste: 3.2 Lakhs Solar water heater: 1.31 Lakhs Water by Tanker: 10.22 Lakhs DG Sets: 74.62 Lakhs Environment monitoring: 2.52 Lakhs</p>
c)	Benefit cost ratio/Internal rate of Return and the year of assessment	: -
d)	Whether includes the cost of environmental management as shown in the above	: Yes.
e)	Actual expenditure incurred on the project so far	: Rs. 110 Cr.
f)	Actual expenditure incurred on the environmental management plans so far	: Capital Investment – Rs. 21.11 Cr.
10	Forest Land Requirement	No Forest land is involved in the project
a)	The status of approval for diversion of forest land for non-forestry use	: NA
b)	The status of clearing felling	: NA
c)	The status of compensatory afforestation, if any	: NA
d)	Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far	: NA
11	The status of clear felling in non-forest areas (such as submergence area or reservoir, approach roads.), if any with quantitative information required.	: NA
12	Status of construction (Actual & /or planned)	: Completed

a)	Date of commencement (Actual & / or planned)	:	07-07-2011
b)	Date of completion (Actual &/or planned)	:	Planned- 1/01/2024
13	Reasons for the delay if the project is yet to start	:	--
14	Dates of Site Visits		
a)	The dates on which the project was monitored by the Regional Office on previous occasions, if any	:	--
b)	Date of site visits for this monitoring report	:	10/07/2023 & 11/07/2023

CONDITION -WISE COMPLIANCE REPORT OF ENVIRONMENT CLEARNACE

EC Order No.: SEIAA-EC-000000319 dated May 30th, 2018

Sr.No.	Conditions	Status of Compliance along with details
<u>General Conditions</u>		
I	E- Waste shall be disposed through authorized vendor as per E-waste (Management & Handling) rules, 2016.	Noted and Complied, E-Waste will be disposed through authorized vendor as per E-waste (Management & Handling) rules, 2016.
II	The Occupancy certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water and connectivity of the sewer line to the project site and proper disposal of treated water as per environmental norms.	Noted and complied. As the industry has recently completed its construction phase the occupancy certificate is awaiting.
III	This environmental clearance is to subject to obtaining NOC from forestry and wildlife angle including from the standing committee of the national board for wildlife as if applicable and this environmental clearance does not necessarily imply that forestry and wild life clearance granted to the project which will be considered separately on merit.	Noted and Complied, Not Applicable as no Forestry and wildlife angle involved.
IV	PP has to abide by the conditions stipulated by SEAC & SEIAA	The PP will abide with the conditions stipulated by SEAC & SEIAA
V	The height, construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.	As per the approved layout plan the height, construction built up area of proposed construction is in accordance with the existing FSI/FAR norms of the urban local body & it has ensured the same along with survey number. Existing built-up area as per EC: 43,015.73 Sq.m. Annexure-II Building Plan Approval

VI	If applicable "Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air & Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.	The consent to establish is obtained from MPCB via ref no Format1.0/BO/ROHQ/CE/PN-20463-13/CC-5449. Dated- 05.06.2014 Annexure- III- Consent to Established
VII	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	Noted and Complied, the sanitary and hygienic measures were in place before starting the construction activities and were maintained throughout the construction phase. During construction phase mobile toilets were provided with sanitary facilities such as safe drinking water, clinic and crèche etc. for labors.
VIII	Adequate drinking water and sanitary facilities should be provided for construction work at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	Noted and complied, regular supply of drinking water and sanitary facilities were provided during the construction work at the site. Provision was made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase were ensured. Solid waste generated was collected separately for dry & wet waste and handed over to authorized vendor.
IX	The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	Noted and complied, The solid waste generated is properly collected and segregated after recovering recyclable material. Solid waste is being collected separately as dry & wet waste. In operation phase dry waste is collected by authorized agency. Wet waste is treated in OWC.
X	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and shall be disposed taking the necessary precaution for general safety and health aspects of people, only in approved sites with the approval of competent authority.	During construction phase excavated material and construction waste was stored within project premises and used for leveling within project site. It was not sent outside the project premise.
XI	Arrangement shall be made that waste water and storm water do not get mixed.	Noted and complied. All the necessary arrangements are made so as to avoid waste water and storm water mixing.

		<p>Construction Phase- Sewage was collected by mobile toilet vendor hence doesn't get mixed with storm water.</p> <p>Operation phase - During operation phase 100% waste water have been treated in STPs.</p>
XII	All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.	<p>All the topsoil excavated during construction activities were stored for use in landscape development within the project site.</p> <p>Annexure-IV- Green Belt</p>
XIII	Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.	Noted and complied. Additional soil if required for levelling of the proposed site were generated within the site.
XIV	Green Belt development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/Agriculture Dept.	<p>Green Belt development is being carried out considering CPCB guidelines including selection of plant species and in consultation with the local landscape consultant.</p> <p>Trees on site: about 300 trees are planted</p>
XV	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants	There is no use of ground water envisaged in the project area. Therefore, this condition is not applicable to the project.
XVI	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate water courses and the dumpsites for such material must be secured so that they should not leach into the ground water.	We are not using any bituminous material/ hazardous material of any type at the site. Construction spoils were meticulously secured to avoid the leaching into ground water.
XVII	Any hazardous waste generated during the construction phase should be disposed of as per applicable rules and norms with necessary approvals of the MPCB.	<p>No hazardous waste was generated hence not applicable.</p> <p>Spent oil generated from DG set is handed over DG set vendor during operation & maintenance of DG set.</p>
XVIII	The diesel generator sets to be used during construction phase should be low Sulphur diesel type and should confirm to Environment (protections) rules prescribed for air and noise emission standards	<p>Noted and complied. The DG set used during the construction phase were of low sulphur diesel type which confirmed to environment (protections) rules prescribed for air and noise emission standards.</p> <p>We have installed 1 No. of 40 KVA, 1 No. of 40 KVA, 1 No. of 400 KVA, and 1 No. of 320 KVA set during operation phase.</p>

		Acoustic enclosures have been provided for the DG set. Emission monitoring report is attached as Annexure-V Monitoring Report
XIX	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concerned authority shall be taken.	DG sets are used only during power failure. Diesel is procured as and when required from nearby authorized dealer.
XX	Vehicle hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should confirm to the applicable air and noise emission standards and should be operated only during non- peak hours.	Noted and complied. All the stipulated regulations were followed during the construction phase of the project. Vehicles operated during non-peak hours. Standard of construction vehicles was checked regularly including PUC certificate.
XXI	Ambient noise levels should confirm 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 confirm to the stipulated standards by CPCB/MPCB.	The ambient noise levels during day and night according to the monitoring reports confirm the residential standards. Adequate measures were taken during the construction phase so as to confirm to the stipulated standards by MPCB. Ambient air and noise monitoring report enclosed. Annexure-V Monitoring Report
XXII	Fly ash should be used as building material in the construction as per the provisions of fly ash notification of September 1999 and amended as on 27th August 2003 (the above condition is applicable only if the project site is located within the 100km of thermal power stations).	As our project site is not located within the 100km radius of thermal power stations the stipulated regulation is not applicable.
XXIII	Ready mixed concrete must be used in building construction	During the building construction ready mixed concrete was used.
XXIV	Storm water control and its re-use as per CGWB and BIS standards for various applications.	We have provided rain water harvesting pits and Rain water harvesting tanks for the project.
XXV	Water demand during construction should be reduced by use of pre mixed concrete, curing agents and other best practices referred.	Ready mix concrete, curing agents and other best practices were used so as to reduce the water demand during the construction phase.

XXVI	The ground water level and its quality should be monitored regularly in consultation with ground water authority.	Noted and complied. We are not using ground water and there is no bore well located within project premise. Hence ground water monitoring not conducted
XXVII	The installation of the STP should be certified by an independent expert & a report in this regard should be submitted to the MPCB and environment departure before the project is commissioned for operation. Discharge of this unused treated effluent, if any should be discharged in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Treatment of 100% gray water by decentralized Treatment should be done. Necessary measure should be made to mitigate the odour problem from STP.	1 no. of STPs of 190KLD have been installed for the treatment of sewage. STP Inlet & outlet sample analysis report enclosed as Annexure-V Monitoring Report
XXVIII	Permission to draw ground water and construction of basement if any shall be obtained from the competent authority prior to construction/operation of the project.	The project does not draw ground water or there is no construction of basement.
XXIX	Separation of gray and black water should be done by the use of low flow either by use of aerators or pressure reducing devices or sensor-based control.	During operation phase 100% waste water have been treated in STPs. And treated water is recycled for gardening & flushing. We have provided dual plumbing line for separation of grey and black water.
XXX	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators of pressure reducing devices or sensor-based control.	Low flow fixtures will be used for showers, toilet flushing and drinking in operation phase.
XXXI	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.	During construction phase temporary labour hutments are provided. Use of glass will be limited up to 40% in completed buildings.
XXXII	Roof should meet prescriptive requirement as per energy conservation building code by using appropriate thermal insulation material to fulfil requirement.	Currently, there is no ongoing construction activity. However, we have incorporated suitable thermal insulation materials in the design of the proposed buildings to meet the Energy Conservation Building Code requirements.
XXXIII	Energy conservation measures like installation of CFLs/TFLs for the lighting of areas outside the building should be integral part of the project	Energy conservation measures include: Installation of Solar PV Panels.

	design and should be in place before project commissioning. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heater system. Project proponent should install after checking feasibility, solar plus hybrid non- conventional energy source of energy.	Implementation of photo sensors or time switches to control exterior lighting. Utilization of solar water heating systems with a minimum capacity of 20% of the design capacity.
XXXIV	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and confirm to rules made under the Environmental (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 in consultation with MPCB.	DG set are with acoustic canopy & confirming the rules made under the Environment (Protection) Act 1986. 1 No. of 40 KVA, 1 No. of 40 KVA, 1 No. of 400 KVA, and 1 No. of 320 KVA sets are provided on site, and stack height is kept as per CPCB norms.
XXXV	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night times the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	No noise generating work was carried out during night time. Noise Monitoring report is enclosed Annexure-V Monitoring Report.
XXXVI	Traffic congestion near the entry and exit points from the road adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	Internal parking facilities are already in place, ensuring that there is no reliance on public space for parking purposes.
XXXVII	Opaque wall should meet prescriptive requirement as power energy conservation building code, which is proposed to be mandatory for all air conditioned space by use of appropriate thermal insulation material to fulfil requirement.	Noted and complied, we have provided appropriate thermal insulation for buildings.
XXXVIII	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	We have ensured an ample distance between two buildings, promoting the free flow of fresh air, natural light, and ventilation.
XXXIX	Regular supervision of the above and other measures for monitoring should be in place throughout the construction phase so as to avoid disturbance to the surroundings.	The construction activities were overseen by a Project Engineer along with qualified supervisors.

XL	Under the provisions of Environmental (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.	Noted and complied. Environmental clearance obtained vide letter No. SEIAA-EC-0000000319 dated 1 st June 2018.
XLI	Six monthly monitoring reports should be submitted to the department and MPCB	We are submitting six monthly monitoring reports regularly to the regional office MoEF, Nagpur with copy to MPCB department.
XLII	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in para 2, prior certification from appropriate authority shall be obtained.	Noted. 1 No. of 190 KLD STP is installed. Plantation of trees across road sides, building sides, plot boundary is completed. Water requirement is fulfilled by the MIDC.
XLIII	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises from gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.	The segregated solid waste will be collected, and a meticulous final screening process will be carried out with dedicated efforts. This screening will take place within a sheltered area on a raised platform. Wet garbage used as manure for gardening after treatment in OWC
XLIV	Local body should ensure that no occupation certificate is issued prior to operation of STP/MSW site etc. with due permission of MPCB.	Noted and complied
XLV	A complete set of all the documents submitted to the Department should be forwarded to the MPCB	We consistently submit biannual reports, accompanied by the requisite documents, to the Regional Office of the Ministry of Environment, Forest and Climate Change (MoEF&CC) in Nagpur and the Maharashtra Pollution Control Board (MPCB).
XLVI	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this department.	Noted.
XLVII	A separate environmental management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Environmental Management Cell is supervised by Project Engineer and qualified supervisors.

XLVIII	Separate funds shall be allocated for implementation of environmental protection measures/EMP along within item-wise break-ups. These costs shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year wise expenditure should be reported to the MPCB & this department.	Noted. We are submitting herewith funds allocated for Environmental Management Plan (EMP). During operational Phase: Total set up Cost: 21.11 Lakhs O & M cost: 16.01 Lakhs
XLIX	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and the copies of clearance letter are available with MPCB and may also be seen at website http://ec.maharashtra.gov.in	Advertisement was not published in Newspaper erroneously.
L	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard soft copies to the MPCB and this department, on June 1st and December 1st of each calendar year	We consistently submit biannual reports, accompanied by the requisite documents, to the Regional Office of the Ministry of Environment, Forest and Climate Change (MoEF&CC) in Nagpur and the Maharashtra Pollution Control Board (MPCB).
LI	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom; suggestion/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	Noted and complied
LII	The Proponent shall upload the status of the compliance of the stipulated EC conditions including results of monitoring data on their website and shall update the same periodically. It shall simultaneously send to the regional office of MoEF, the respective Zonal officer of CPCB and SPCB. The criteria pollutant level namely, SPM, RSPM, SO2, NOX (ambient levels	Noted and complied

	as well as stack emission) or critical sector, parameter, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain	
LIII	The project proponent shall also submit six monthly report on the status of compliance of the stipulated EC condition including result of monitored data (both in hard copies as well as by email) to the respective Regional office of MoEF, the respective zonal office of CPCB and SPCB.	Certainly, we consistently submit semiannual reports detailing the compliance status of the specified Environmental Clearance (EC) conditions. These reports, inclusive of monitored data results, are regularly provided to the Regional Office of the Ministry of Environment, Forest and Climate Change (MoEF), the respective Zonal Office of the Central Pollution Control Board (CPCB), and the State Pollution Control Board (SPCB).
LIV	The environmental statement for each financial year ending 31st march in Form-V as is mandated to be submitted by the project proponent to the concerned SPCB as prescribed under the Environmental (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 email.	Noted. We are submitting environmental statement report to MPCB for each financial year.
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.	Noted and complied.
5	In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.	Noted and complied.

6	The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.	Noted and complied.
7	Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.	Noted and complied.
8	In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.	Noted and complied.
9	The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.	Noted and complied.
10	Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1stFloor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted and complied.



STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

सत्यमेव जयते

Environment department,
Room No. 217, 2nd floor,
Mantralaya, Annexe,
Mumbai- 400 032.
Date: June 1, 2018

To,
I. P Inamdar
at S.No.18, Hissa No.6 Kondhwa Khurd, NIBM Road, Pune

Subject: Environment Clearance for Proposed residential and commercial project
Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-III, Maharashtra in its th meeting and recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 130th meetings.

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

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

1.Name of Project	'The Latitude' Proposed residential and commercial project by M/S. Ahura builders
2.Type of institution	Private
3.Name of Project Proponent	I. P Inamdar
4.Name of Consultant	Aditya Environmental Services Pvt. Ltd.
5.Type of project	Proposed residential and commercial project
6.New project/expansion in existing project/modernization/diversification in existing project	New project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable
8.Location of the project	S.No.18, Hissa No.6 Kondhwa Khurd, NIBM Road, Pune
9.Taluka	Haveli
10.Village	kondhwa
11.Area of the project	PMC
12.IOD/IOA/Concession/Plan Approval Number	Sanctioned layout from PMC is obtained IOD/IOA/Concession/Plan Approval Number: DPO/CC/3431/14 Approved Built-up Area: 21083.86
13.Note on the initiated work (If applicable)	3 residential buildings completed & 1 commercial building partially completed. Date and area details in the necessary approvals issued by The competent authority (attach scan copies): Construction of total area 15277.30 m2 exists on site. The show cause has been withdrawn on 25/05/2015 by Environment Dept.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA
15.Total Plot Area (sq. m.)	14,900.00 m2
16.Deductions	2,109.73 m2
17.Net Plot area	12,790.27 m2
18 (a).Proposed Built-up Area (FSI & Non-FSI)	FSI area (sq. m.): 23,035.58 m2 Non FSI area (sq. m.): 19,980.15 m2 Total BUA area (sq. m.): 43,015.73 m2
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): Approved Non FSI area (sq. m.): Date of Approval:
19.Total ground coverage (m2)	2856 m2

**SEIAA Meeting No: 130 Meeting Date: May 30, 2018 (SEIAA-STATEMENT-000000312)
SEIAA-MINUTES-000000464
SEIAA-EC-000000319**

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Shri Satish.M.Gavai (Member Secretary SEIAA)

20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	22 % on net plot area
21.Estimated cost of the project	980000000



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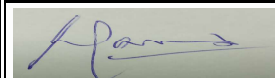
22. Production Details

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

23. Total Water Requirement

Dry season:	Source of water	PMC
	Fresh water (CMD):	103.3 m3/day
	Recycled water - Flushing (CMD):	60.9 m3/day
	Recycled water - Gardening (CMD):	28.2 m3/day
	Swimming pool make up (Cum):	0
	Total Water Requirement (CMD) :	192.4 m3/day
	Fire fighting - Underground water tank(CMD):	200 m3/day
	Fire fighting - Overhead water tank(CMD):	160m3/day
	Excess treated water	58.7 m3/day
Wet season:	Source of water	PMC
	Fresh water (CMD):	103.3 m3/day
	Recycled water - Flushing (CMD):	60.9 m3/day
	Recycled water - Gardening (CMD):	0
	Swimming pool make up (Cum):	0
	Total Water Requirement (CMD) :	164.2m3/day
	Fire fighting - Underground water tank(CMD):	200m3/day
	Fire fighting - Overhead water tank(CMD):	160m3/day
	Excess treated water	86.9 m3/day
Details of Swimming pool (If any)	NA	

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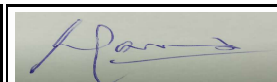
24.Details of Total water consumed

Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
25.Rain Water Harvesting (RWH)	Level of the Ground water table:		Presence of shallow aquifer at 15m.						
	Size and no of RWH tank(s) and Quantity:		NA						
	Location of the RWH tank(s):		NA						
	Quantity of recharge pits:		7 no. of recharge bores						
	Size of recharge pits :		15m depth and pit size of 1X1.5X3m						
	Budgetary allocation (Capital cost) :		13,55,900/-						
	Budgetary allocation (O & M cost) :		40,700/- per annum						
	Details of UGT tanks if any :		Domestic water tank: 170 m3 Recycle water Tank - 72 m3 Fire frightening Tank - 200 m3						
26.Storm water drainage	Natural water drainage pattern:		The storm water collected through the storm water drains of adequate capacity will be led to recharge pits						
	Quantity of storm water:		466.16 m3/hr						
	Size of SWD:		600 mm						
27.Sewage and Waste water	Sewage generation in KLD:		147.87 kld						
	STP technology:		MBBR						
	Capacity of STP (CMD):		1 STP of 190 kld						
	Location & area of the STP:		South side of Building A, area - 80 sqm						
	Budgetary allocation (Capital cost):		30,00,000/-						
	Budgetary allocation (O & M cost):		5,00,000/-						

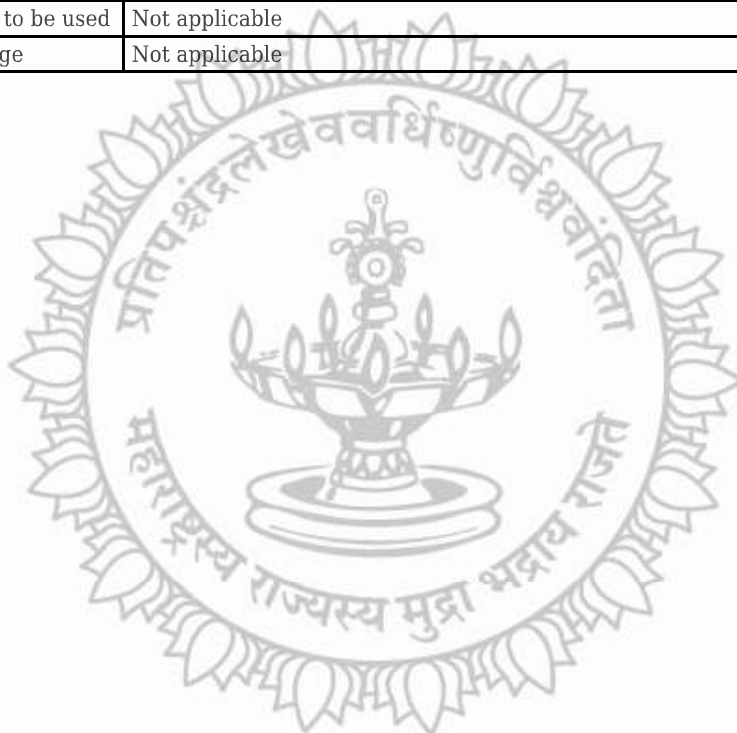
28.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	Waste generation:	20 Kg/day
	Disposal of the construction waste debris:	The Construction waste generated during construction shall be segregated, reused on site and surplus shall be led to scrap dealers for recycling.
Waste generation in the operation Phase:	Dry waste:	295.15 Kg/day
	Wet waste:	365.1 Kg/day
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	22.1 kg/day
	Others if any:	E-waste- : 1.5 kg/day
Mode of Disposal of waste:	Dry waste:	Dry waste will be segregated into recyclable and non-recyclable waste will be managed by SWACH.
	Wet waste:	Biodegradable waste will be treated in Organic Waste Converter. Dried sludge from STP will be used as manure.
	Hazardous waste:	NA
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	Dried sludge from STP will be used as manure.
	Others if any:	E - waste: Hi Tech Recycling Pvt. Ltd.
Area requirement:	Location(s):	West side of Commercial building 2
	Area for the storage of waste & other material:	50.6 sqm
	Area for machinery:	12.4 sqm
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	11,82,000/-
	O & M cost:	3,20,000/

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Maharashtra**



29.Effluent Charecterestics					
Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Amount of effluent generation (CMD):		Not applicable			
Capacity of the ETP:		Not applicable			
Amount of treated effluent recycled :		Not applicable			
Amount of water send to the CETP:		Not applicable			
Membership of CETP (if require):		Not applicable			
Note on ETP technology to be used		Not applicable			
Disposal of the ETP sludge		Not applicable			



Government of Maharashtra

30.Hazardous Waste Details							
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

31.Stacks emission Details						
Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	1 no. of 30 KVA	5.47 Lit/hr	1	24	0.06	487 degree C
2	1 no. of 125	23.2Lit/hr	1	25	0.1	496 degree C
3	1 no. of 200	34.6Lit/hr	1	25	0.12	543 degree C
4	1 no. of 320	51.80Lit/hr	1	27	0.15	541 degree C
5	1 no. of 500	81.59Lit/hr	1	27	0.25	464 degree C

32.Details of Fuel to be used				
Serial Number	Type of Fuel	Existing	Proposed	Total
1	Not applicable	Not applicable	Not applicable	Not applicable
Source of Fuel		Not applicable		
Mode of Transportation of fuel to site		Not applicable		

33.Energy		
Power requirement:	Source of power supply :	MSEDCL
	During Construction Phase: (Demand Load)	22kW
	DG set as Power back-up during construction phase	35 kVA
	During Operation phase (Connected load):	2610.55 kW
	During Operation phase (Demand load):	1685.77kW
	Transformer:	3 Nos. of 630 kvA
	DG set as Power back-up during operation phase:	Residential : 1 no. of 30 kvA & 1 no. of 125 kvA Commercial 1: 1 no. of 200 kvA and 1 no. of 320 kvA Commercial 2: 1 no. of 500 kvA
	Fuel used:	HSD
Details of high tension line passing through the plot if any:	NA	

34.Energy saving by non-conventional method:
<p>1. Timers and contactors will be used to switch on / off common are & external landscape and facade lighting.</p> <p>2. T5/LED fittings will be used for corridors,Lobbies and common areas.</p> <p>3. All fluorescent light fixtures are specified to incorporate electronic chokes which have less watt-loss compared to electro-magnetic chokes and result in superior operating power factor. This indirectly saves energy. Electronic chokes also improves life of the fluorescent lamps.</p> <p>4. Energy efficient cfl/t5/led lamps which give approx. 30% more light output for the same watts consumed and therefore require less nos. Of fixtures and corresponding lower point wiring costs.</p> <p>5. All cables will be derated to avoid heating during use. This also indirectly reduces losses and improves reliability. To achieve the same we have considered current carrying capacity of all the cables laid through ground/air whichever is minimum.</p> <p>6. 125 Ltrs Solar water is provided for each flat .</p>

36.Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	Auto timer control for external & common Lighting Use of CFL/LED lamps in all public /common area	12%

37.Details of pollution control Systems

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

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Solar Water Heating System:2626000 /- , DG set: 7462000/-
	O & M cost:	Solar Water Heating System: 131300/-, DG set : 82000/- Annum

38.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air Environment	Erosion control - dust suppression measures, barricading and top soil preservation.	15,05,500 /-
2	Land	Labour Camp toilets & sanitation(Per Year)	4,80,000 /-
3	Water	Labour Safety Equipment and training	4,00,000 /-
4	Health and safety	Environmental Monitoring	1,85,600/-
5	Environment	Disinfection and Health Check-ups	60,000 /-
6	Health and safety	Environmental Monitoring cell	1,42,000/-

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Sewage Treatment Plant	1 STP	30,00,000 /-	5,00,000/-
2	Solid Waste Management	1 OWC	11,82,000 /-	3,20,000 /-
3	Rainwater harvesting system	7 no.of recharge pits	13,55,900 /-	40,700/-
4	Landscaping	for development and maintenance of 2370 m2 RG area	44,64,000 /	2,75,000 /-
5	DG sets	5 DG sets	74,62,000 /-	82,000 /
6	Environmental Monitoring	Air, water, noise, solid waste, owc manure	-	2,52,510/-
7	Solar water heater	Installation and maintenance of solar water heater	26,26,000 /-	1,31,300/-
8	Cost of water supply by tankers (alternative source)	Cost of water tanker	10,22,000/-	-

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

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
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Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
40.Any Other Information							
No Information Available							



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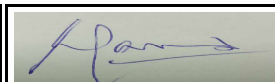
	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NA
	Category as per schedule of EIA Notification sheet	8a building and construction
	Court cases pending if any	No
	Other Relevant Informations	Project was recommended in 55th SEAC III meeting
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	07-07-2011

3. The proposal has been considered by SEIAA in its 130th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:

Specific Conditions:

General Conditions:

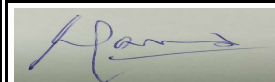
I	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
II	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
III	This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily imply that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
IV	PP has to abide by the conditions stipulated by SEAC & SEIAA.
V	The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
VI	If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
VII	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
VIII	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
IX	The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
X	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
XI	Arrangement shall be made that waste water and storm water do not get mixed.
XII	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
XIII	Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
XIV	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
XV	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
XVI	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.



XVII	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
XVIII	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
XIX	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
XX	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
XXI	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
XXII	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).
XXIII	Ready mixed concrete must be used in building construction.
XXIV	Storm water control and its re-use as per CGWB and BIS standards for various applications.
XXV	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
XXVI	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
XXVII	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.
XXVIII	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
XXIX	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
XXX	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
XXXI	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
XXXII	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.
XXXIII	Energy conservation measures like installation of CFLs/TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.
XXXIV	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
XXXV	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
XXXVI	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
XXXVII	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
XXXVIII	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
XXXIX	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.
XL	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
XLI	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.

XLII	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.
XLIII	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.
XLIV	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
XLV	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
XLVI	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
XLVII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
XLVIII	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.
XLIX	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in .
L	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
LI	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
LII	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
LIII	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
LIV	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.

Government of Maharashtra



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

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

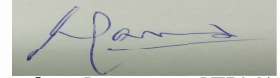
6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.

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

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

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

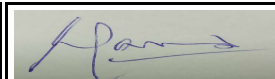
10. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-2 Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.



Shri Satish.M.Gavai (Member Secretary SEIAA)

Copy to:

1. SHRI JOHNY JOSEPH, CHAIRMAN-SEIAA
2. SHRI UMAKANT DANGAT, CHAIRMAN-SEAC-I
3. SHRI M.M.ADTANI, CHAIRMAN-SEAC-II
4. SHRI ANIL .D. KALE. CHAIRMAN SEAC-III
5. SECRETARY MOEF & CC
6. IA- DIVISION MOEF & CC
7. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI
8. REGIONAL OFFICE MOEF & CC NAGPUR
9. MUNICIPAL COMMISSIONER PUNE
10. MUNICIPAL COMMISSIONER SATARA
11. REGIONAL OFFICE MPCB PUNE
12. REGIONAL OFFICE MIDC PUNE
13. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
14. COLLECTOR OFFICE PUNE
15. COLLECTOR OFFICE SATARA
16. COLLECTOR OFFICE SOLAPUR



MAHARASHTRA POLLUTION CONTROL BOARD

Phone :- 24010437/24020781/24014701

Fax :- 24044532 / 24023516

Email :- enquiry@mpcb.gov.in

Visit At:- <http://mpcb.gov.in>



Kalpataru Point, 3rd & 4th floor, Sion-
Matunga Scheme Road No. 8, Opp.
Cine Planet Cinema, Near Sion Circle,
Sion (E), Mumbai - 400 022

Infrastructure/Orange/L.S.I

Consent order No: Format 1.0/BO/ROHQ/CE/PN-20463-13/CC-5449

05/06/2014
Date: ~~06/06/2014~~

To,

M/s. Ahura Builders "The Latitude",

S.No. 18, Salunkhe Vihar, Village : Kondhwa Khurd,

Lane 21, NIBM Road, Dist : Pune

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

Ref : Minutes of Consent Committee meeting held on 30/05/2014

Your application:- CE1401000581

Date: 22/01/2014.

For: Consent to Establish for Construction of Residential project.

Under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Municipal Solid Waste (Management & Handling) Rule 2000 and E-Waste (Management & Handling Rule 2011 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. The consent to Establish is granted for a period upto:- Commissioning of the unit or five years, whichever is earlier.
2. The Proposed Capital investment of the Project is Rs 98.0 Crs. (As per CA certificate).
3. The Consent to Establish is valid for development of new Residential project by M/s. Ahura Builders named as "The Latitude", at S.No. 18, Salunkhe Vihar, Village: Kondhwa Khurd, Lane 21, NIBM Road, Dist : Pune on total plot area of 14,900.0 Sq. mtrs and total construction built up area of 46,307.45 Sq. mtrs. As per construction commencement certificate issued by local body.
4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. no.	Description	Permitted quantity of discharge	Standards to be achieved	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	139.0 CMD	As per Schedule -I	60% shall be reused & recycled and remaining shall be discharged in municipal sewer.

M/s. Ahura Builders "The Latitude" SRO Pune I/I/O/L/53364000

Page 1 of 6

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

Sr. No.	Description of stack / source	Number of Stack	Standards to be achieved
1.	DG sets (320 + 400 KVA)	2	As per Schedule -II
2.	DG sets (40+ 82.50KVA)	2	As per Schedule -II

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

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1.	Biodegradable Waste	276.49	Kg/Day	OWC	Used as manure
2.	Non Biodegradable Waste	200.0	Kg/Day	Segregation	By sale
3.	STP Sludge	40.0	Kg/D	---	Used as manure

7. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
8. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
9. The applicant shall submit an affidavit within 15 days in the prescribed format towards not taking further effective steps prior to obtaining the Environment Clearance and BG of Rs. 10.0 Lakh for ensuring the compliances.
10. As per Para 2 of EIA notification dated-14/09/2006, the effective steps include starting of any construction work or preparation of land by the project management. However as clarified by the MoEF vide office memorandum no. J-1103/41/2006-IA.II(I); Dated-19/8/2010, fencing of the site to protect it from getting encroached & construction of temporary shed(s) for the guard(s) & acquisition of land shall not be treated as an effective steps.
11. The applicant shall submit Board Resolution towards commencement of construction work without obtaining consent to Establish from the Board and EC and applicant shall submit a Bank Guarantee of Rs. 2.0 Lakh towards submission of Board resolution by 31/05/2014.

For and on behalf of the
Maharashtra Pollution Control Board


(Rajeev Kumar Mital) IAS
Member Secretary

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	75,000/-	008758	25/05/2011	Muslim Co. Op Bank
2	50,000/-	080961	31/12/2013	Muslim Co. Op Bank

Copy to:

1. Regional Officer, MPCB, Pune. And Sub-Regional Officer, Pune-I, they are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updation purposes.

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your consent application, you have proposed to provide the sewage treatment system with the design capacity of 180.0 CMD

B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards/ prescribed under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

1	pH	Not to exceed	6.5 to 9.0
2	Suspended Solids	Not to exceed	100 mg/l.
3	BOD 3 Days 27 degree C	Not to exceed	100 mg/l.
4	Detergent	Not to exceed	01 mg/l.

C] The treated domestic effluent shall be 60% recycled and reused for flushing, fire fighting and cooling of Air conditioners etc. The remaining shall be discharged into Municipal sewer/ utilized on land for gardening after conforming to above standards. The firm shall affix the separate meter for ensurance of 60% recycling of treated sewage and keep the records of the same. In no case effluent shall find its way to any water body directly /indirectly at any time.

- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of water, works 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 an extension or addition thereto.
- 3) The firm shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) In case, the water consumption of the project is not covered under the water consumption of local body, in that situation, the project proponent shall submit the CESS Returns in the prescribed format given under the provision of Water (Prevention & Control of Pollution) Cess Act, 1977 and Rules made thereunder for various category of water consumption.

In case the water consumption is duly assessed under the quantity of water consumption of local body, the project proponent shall submit certificate to that effect from the concern local body with the request not to assess CESS on their water consumption, being already assessed on the water consumption of local body.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Domestic purpose	174.0

Schedule-II

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

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

Sr. No.	Stack Attached To	Height in Mtrs. (Above roof top)	Type of Fuel	Quantity
1.	DG sets (320+ 400 KVA)	4.0	HSD/	179.0
2.	DG sets (40+ 82.50KVA)	4.0	Diesel	

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

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

Particulate matter	Not to exceed	150.00 mg/Nm ³ .
--------------------	---------------	-----------------------------

3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary)
5. Conditions during construction phase:-

a	During construction phase, applicant shall provide temporary sewage disposal and MSW facility for staff and worker quarters.
b	During construction phase, the ambient air and noise quality should be closely monitored to achieve Ambient Air Quality Standards and Noise by the project proponent through MoEF approved laboratory.
c	Noise generating activity shall be carried out during day time only.

**Schedule-III
Details of Bank Guarantees**

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Establish	Rs. 5.0 lakh	15 days	Rs. 5.0 lakh for ensuring the compliance of consent conditions.	Upto Commissioning of the unit	Five years
2	Establish	Rs 10 Lakh	15 days	Rs. 10.0 lakh for not taking any effective steps prior to obtaining the Environment Clearance	Upto Obtaining Environment Clearance.	Five years
3	Establish	Rs. 2 Lakh	15 days	Rs. 2.0 Lakh towards submission of Board resolution by 30/06/2014	30/06/2014	31/07/14

Schedule-IV

General Conditions:

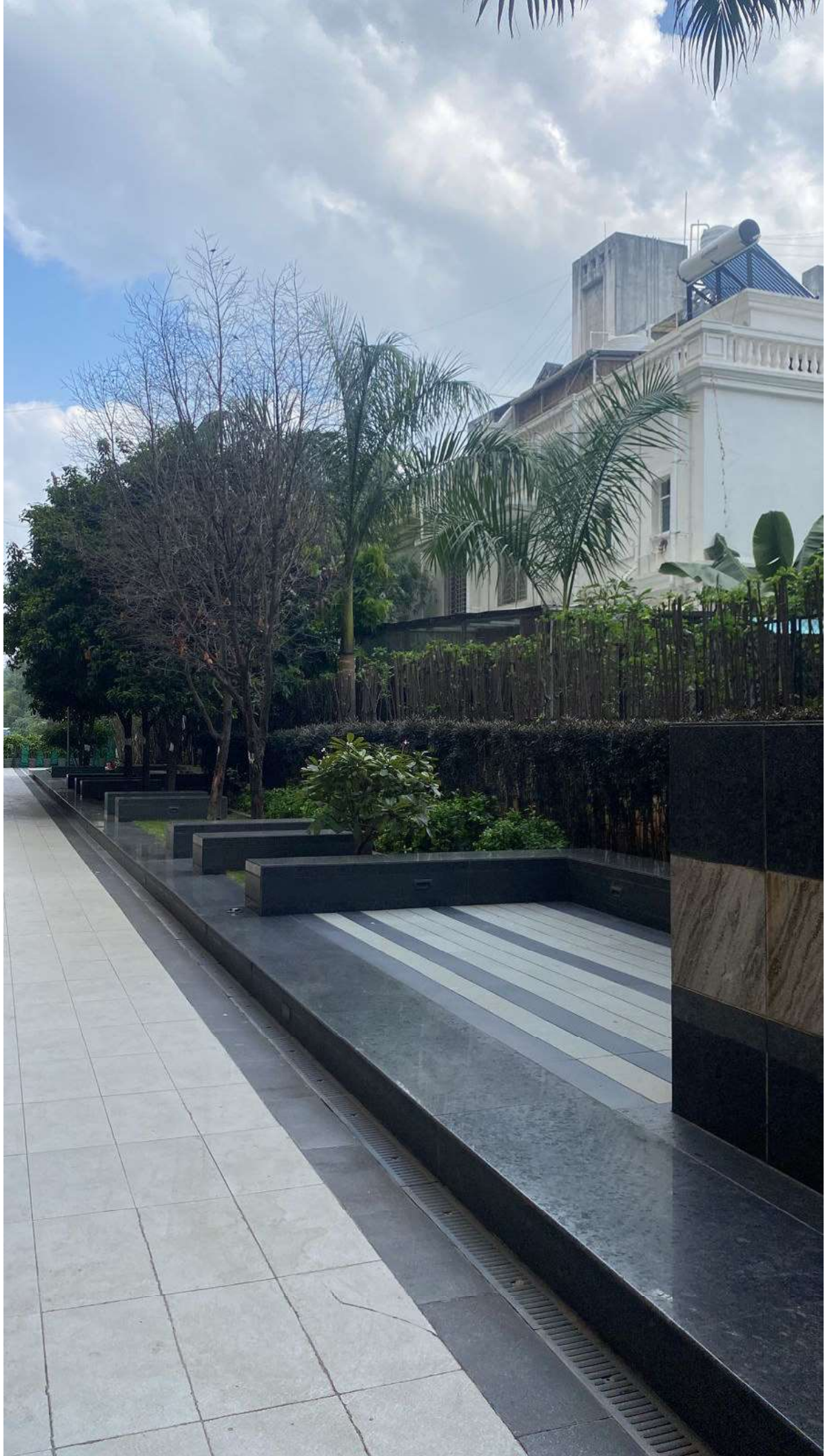
The following general conditions shall apply as per the type of the industry.

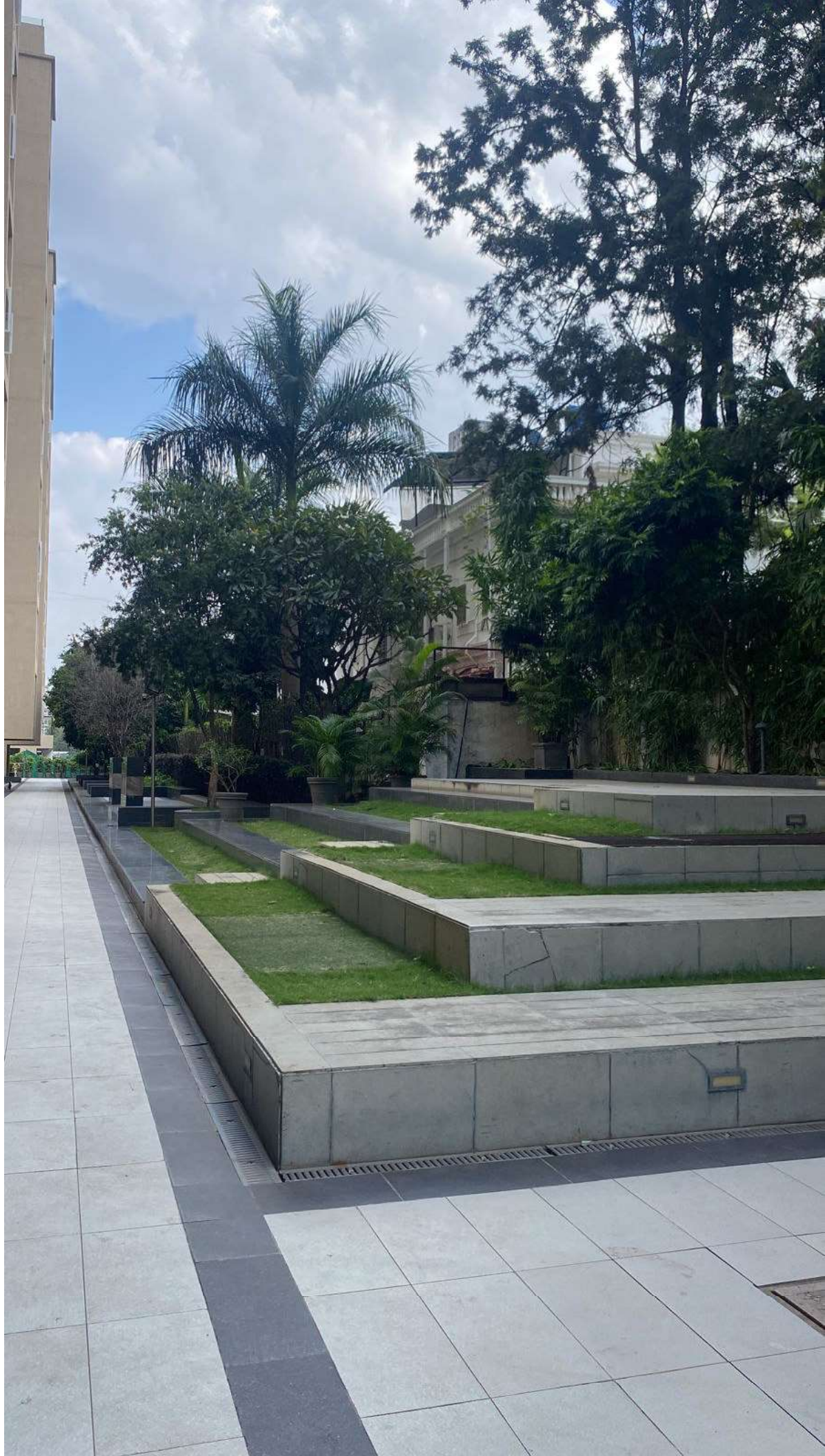
- 1) The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2) The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and environmental protection Act 1986 and Municipal Solid Waste (Management & Handling) Rule 2000 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) The industry shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 55 dB(A) during day time and 45 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m and night time is reckoned between 10 p.m to 6 a.m.
 - d) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - e) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - f) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - g) D.G. Set shall be operated only in case of power failure.
 - h) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - i) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 6) Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Municipal Solid Waste (Management & Handling) Rule 2000 & E-Waste (M & H) Rule 2011.
- 7) Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8) The industry 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.**

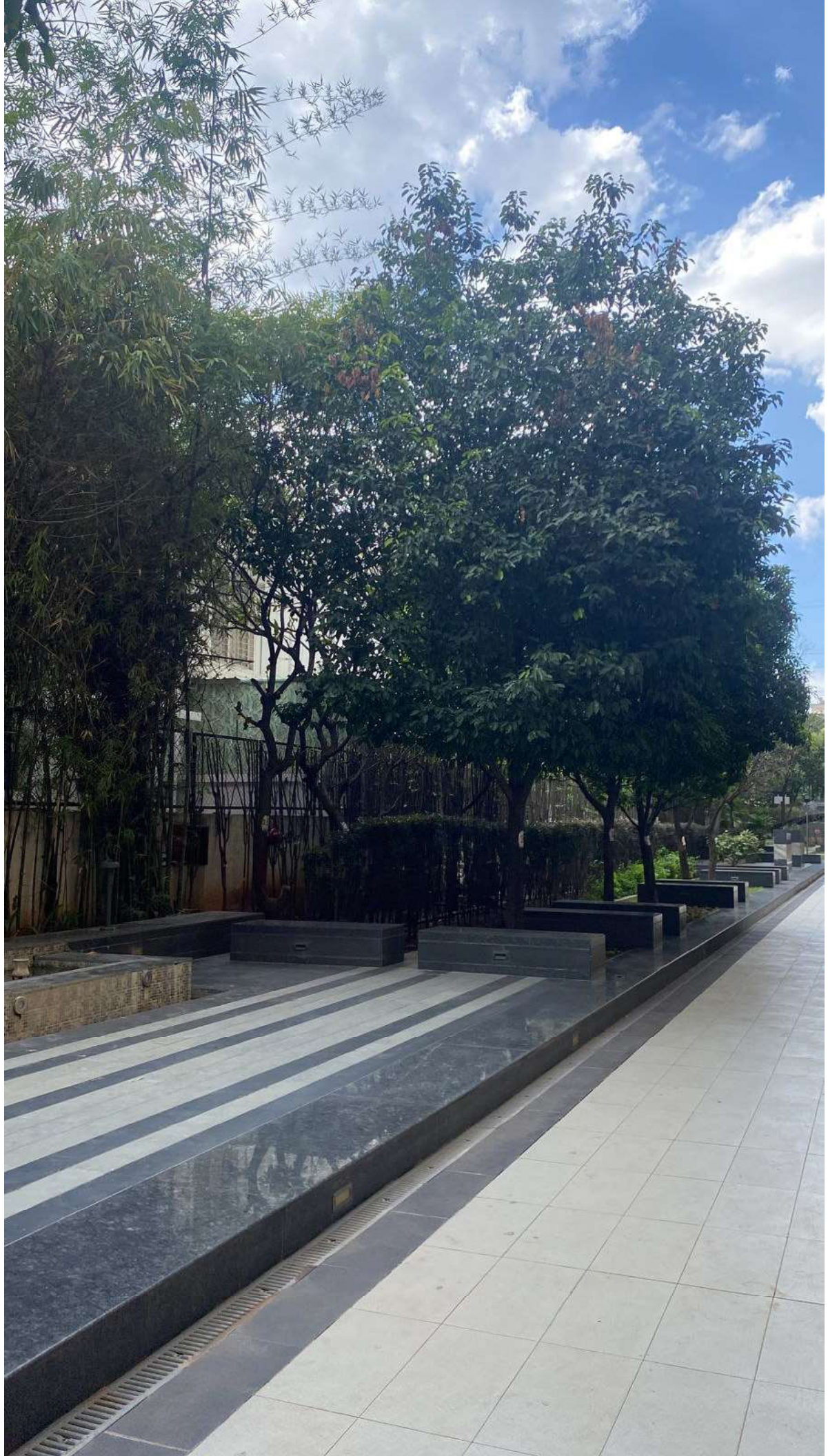


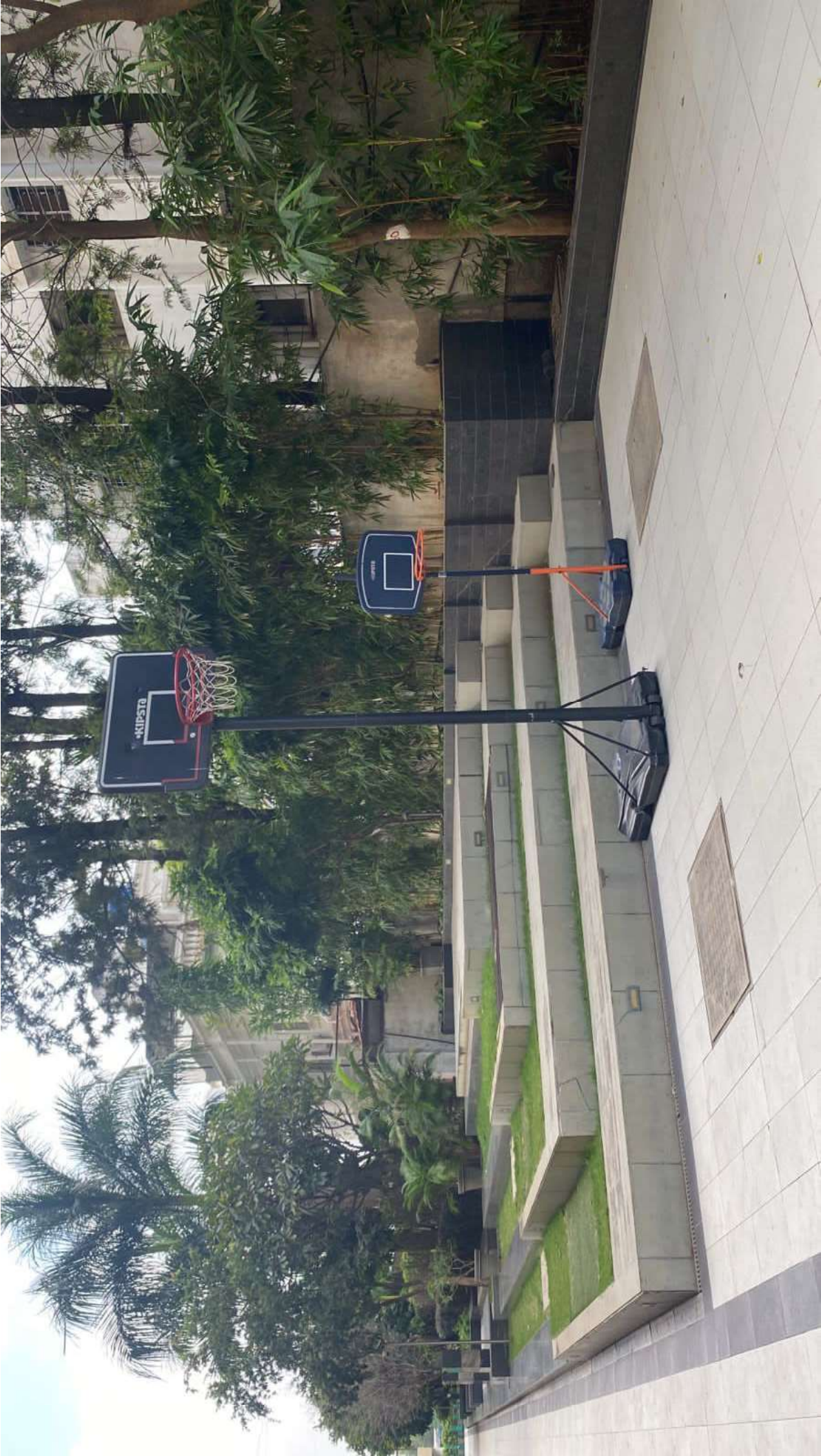


















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AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/AA/0186A
M/s Ahura builders 'The Latitude' S. No. 18,Hissa No.6, Salunkhe Vihar, Kondhwa Khurd, NIBM Road, Tal-Haveli, Pune	DATED	19/04/2023
	LAB REFERENCE NO	HS/LAB/AA/034A
	DATE OF SAMPLING	10&11/04/2023
	DATE OF ANALYSIS	17/04-18/04/2023

Results

Sr. No.	DESCRIPTION	UNIT	RESULT	NAAQS LIMITS
01	DATE OF SAMPLING	DD/MM/YY	10&11/04/2023	
02	TEST LOCATION		Near Main Gate	
03	TIME OF SAMPLING (00.00)	Hrs.	11:23	
04	AMBIENT TEMPERATURE (Max/Min)	Deg C	35/21	
05	RELATIVE HUMIDITY	% RH	42	
06	SAMPLING DURATION	Hrs.	24	
07	PM ₁₀	µg/m ³	45.32	100
08	PM _{2.5}	µg/m ³	21.42	60
09	SO ₂	µg/m ³	7.56	80
10	NO ₂	µg/m ³	22.34	80
11	CO (1 hour)	mg/m ³	0.023	04
12	NH ₃	µg/m ³	BDL	400
13	Pb	µg/m ³	BDL	1.0
14	Ozone	µg/m ³	Not Detected	100
15	Benzene	µg/m ³	Not Detected	05
16	Benzo(a)Pyrene	ng/m ³	Not Detected	01
17	Arsenic	ng/m ³	BDL	06
18	Nickel	ng/m ³	BDL	20

REMARK/OBSERVATIONS:

NAAQS-National Ambient Air Quality Standards.

BDL-Below Detectable Level

Monitoring results are well within the limits prescribed by NAAQS.

M. N. Argal

For **HORIZON SERVICES**



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SOURCE EMISSION MONITORING ANALYSIS REPORT

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/AA/0137A
M/s. Ahura builders 'The Latitued' S. No. 18,Hissa No.6, Salunkhe Vihar, Kondhwa Khurd, NIBM Road,Tal-Haveli,Dist-Pune	DATED	19/04/2023
	LAB REFERENCE NO	HS/LAB/AA/009A
	DATE OF SAMPLING	11/04/2023
	DATE OF ANALYSIS	17-18/04/2023

RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULT	MPCB LIMITS
01	DATE OF SAMPLING	DD/MM/YY	11/04/2023	
02	TEST LOCATION		D.G. Set – 40 (KVA)	
03	TIME OF SAMPLING (00.00)	Hrs.	10:35	
04	MATERIAL OF STACK		MS	
05	STACK HEIGHT	Mtr	4.0	
06	TYPE OF STACK		Round	
07	FLUE GAS TEMPERATURE	Deg K	475	
08	DIFFERENTIAL PRESSURE	mm WG	1.4	
09	VELOCITY	M/Sec	4.35	
10	DIAMETER OF STACK	M	0.08	
11	STACK AREA	M ²	0.0137	
12	GAS VOLUME	NM ³ /Hr	425.34	
13	PARTICULATE MATTER	mg/NM ³	54.12	150
14	SO ₂	mg/NM ³	32.43	As Per
15	SO ₂	Kg/day	0.22	Consent

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For **HORIZON SERVICES**



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RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULT	MPCB LIMITS
01	DATE OF SAMPLING	DD/MM/YY	11/04/2023	
02	TEST LOCATION		D.G. Set - 40 (KVA)	
03	TIME OF SAMPLING (00.00)	Hrs.	10:25	
04	MATERIAL OF STACK		MS	
05	STACK HEIGHT	Mtr	3.0	
06	TYPE OF STACK		Round	
07	FLUE GAS TEMPERATURE	Deg K	487	
08	DIFFERENTIAL PRESSURE	mm WG	2.1	
09	VELOCITY	M/Sec	5.43	
10	DIAMETER OF STACK	M	0.07	
11	STACK AREA	M ²	0.0130	
12	GAS VOLUME	NM ³ /Hr	423.76	
13	PARTICULATE MATTER	mg/NM ³	50.12	150
14	SO ₂	mg/NM ³	32.14	As Per
15	SO ₂	Kg/day	0.20	Consent

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	LAB REFERENCE NO	HS/LAB/AA/009A
	DATE OF SAMPLING	11/04/2023
	DATE OF ANALYSIS	17-18/04/2023

RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULT	MPCB LIMITS
01	DATE OF SAMPLING	DD/MM/YY	11/04/2023	
02	TEST LOCATION		D.G. Set -320 (KVA)	
03	TIME OF SAMPLING (00.00)	Hrs.	10:20	
04	MATERIAL OF STACK		MS	
05	STACK HEIGHT	Mtr	3.5	
06	TYPE OF STACK		Round	
07	FLUE GAS TEMPERATURE	Deg K	487	
08	DIFFERENTIAL PRESSURE	mm WG	3.2	
09	VELOCITY	M/Sec	5.45	
10	DIAMETER OF STACK	M	0.06	
11	STACK AREA	M ²	0.0182	
12	GAS VOLUME	NM ³ /Hr	343.23	
13	PARTICULATE MATTER	mg/NM ³	53.65	150
14	SO ₂	mg/NM ³	32.14	As Per Consent
15	SO ₂	Kg/day	0.24	

M. N. Argekar

For **HORIZON SERVICES**



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	LAB REFERENCE NO	HS/LAB/AA/009A
	DATE OF SAMPLING	11/04/2023
	DATE OF ANALYSIS	17-18/04/2023

RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULT	MPCB LIMITS
01	DATE OF SAMPLING	DD/MM/YY	11/04/2023	
02	TEST LOCATION		D.G. Set - 400 (KVA)	
03	TIME OF SAMPLING (00.00)	Hrs.	10:22	
04	MATERIAL OF STACK		MS	
05	STACK HEIGHT	Mtr	4.0	
06	TYPE OF STACK		Round	
07	FLUE GAS TEMPERATURE	Deg K	543	
08	DIFFERENTIAL PRESSURE	mm WG	2.5	
09	VELOCITY	M/Sec	4.53	
10	DIAMETER OF STACK	M	0.15	
11	STACK AREA	M ²	0.0154	
12	GAS VOLUME	NM ³ /Hr	453.21	
13	PARTICULATE MATTER	mg/NM ³	49.23	150
14	SO ₂	mg/NM ³	35.43	As Per
15	SO ₂	Kg/day	0.25	Consent

mn argeekar

For **HORIZON SERVICES**



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AMBIENT NOISE MONITORING REPORT

CLIENT'S NAME & ADDRESS	REPORT NO.	HS/LAB/AA/6832A
M/s Ahura builders 'The Latitude' Sr.No.18, Hissa No. 6, Salunkhe Vihar Kondhwa Khurd, NIBM Road, Tal-Haveli, Dist-Pune	DATED	19/04/2023
	DATE OF SAMPLING	11/04/2023

RESULTS

SR. NO.	TEST LOCATION	UNIT dB(A)	RESULT
			Day Time 11:30 Hrs
01	Near Main Gate	dB(A)	43.67

REMARK/OBSERVATIONS

Limits - Day Time 75 dB (A)

Noise monitoring result are well within the limits prescribed by MPCB.

mnraoelkae

For HORIZON SERVICES



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ANALYSIS REPORT

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/WA/3241A
M/s Ahura builders 'The Latitude' S.No.18,Hissa No.6, Salunkhe Vihar Kondhwa Khurd, NIBM Road, Tal-Haveli, Dist- Pune	DATED	18/04/2023
	LAB REFERENCE NO	HS/LAB/WA/0002A
	DATE OF SAMPLING	11/04/2023
	DATE OF ANALYSIS	15/04/2023

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Domestic Water Sample	Envirosphere Consultant Engineers LLP	Treated	STP

RESULTS OF ANALYSIS

SR. NO.	DESCRIPTION	UNIT	RESULT	MPCB LIMITS
01	pH	-----	7.23	5.5—9.0
02	Suspended Solids	mg/lit	5.34	< 20.00
03	Total Dissolved Solids	mg/lit	654.00	< 2100.00
04	Chemical Oxygen Demand	mg/lit	18.76	< 50.00
05	Biochemical Oxygen Demand for 3 days at 27°C	mg/lit	5.45	< 10.00
06	NH4 N	Mg/lit	0.21	< 5
07	N-total	Mg/lit	0.023	10

For **HORIZON SERVICES**

mnargolka

(LAB INCHARGE)



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AMBIENT AIR QUALITY MONITORING ANALYSIS REPORT

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/AA/0186A
M/s. Ahura builders 'The Latitude' S. No. 18,Hissa No. 6,Salunkhe Vihar, Kondhwa Khurd, NIBM Road, Tal-Haveli, Pune	DATED	17/07/2023
	LAB REFERENCE NO	HS/LAB/AA/034A
	DATE OF SAMPLING	10&11/07/2023
	DATE OF ANALYSIS	14/07-15/07/2023

Results

Sr. No.	DESCRIPTION	UNIT	RESULT	NAAQS LIMITS
01	DATE OF SAMPLING	DD/MM/YY	10&11/07/2023	
02	TEST LOCATION		Near Main Gate	
03	TIME OF SAMPLING (00.00)	Hrs.	12:00	
04	AMBIENT TEMPERATURE (Max/Min)	Deg C	34/22	
05	RELATIVE HUMIDITY	% RH	45	
06	SAMPLING DURATION	Hrs.	24	
07	PM ₁₀	µg/m ³	54.03	100
08	PM _{2.5}	µg/m ³	23.67	60
09	SO ₂	µg/m ³	8.97	80
10	NO ₂	µg/m ³	21.43	80
11	CO (1 hour)	mg/m ³	0.065	04
12	NH ₃	µg/m ³	BDL	400
13	Pb	µg/m ³	BDL	1.0
14	Ozone	µg/m ³	Not Detected	100
15	Benzene	µg/m ³	Not Detected	05
16	Benzo(a)Pyrene	ng/m ³	Not Detected	01
17	Arsenic	ng/m ³	BDL	06
18	Nickel	ng/m ³	BDL	20

REMARK/OBSERVATIONS:

NAAQS-National Ambient Air Quality Standards.

BDL-Below Detectable Level

Monitoring results are well within the limits prescribed by NAAQS.

prnargolka

For **HORIZON SERVICES**



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SOURCE EMISSION MONITORING ANALYSIS REPORT

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/AA/0137A
M/s. Ahura builders 'The Latitued' S. No. 18,Hissa No.6, Salunkhe Vihar, Kondhwa Khurd, NIBM Road,Tal-Haveli,Dist-Pune	DATED	17/07/2023
	LAB REFERENCE NO	HS/LAB/AA/009A
	DATE OF SAMPLING	11/07/2023
	DATE OF ANALYSIS	14-15/07/2023

RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULT	MPCB LIMITS
01	DATE OF SAMPLING	DD/MM/YY	11/07/2023	
02	TEST LOCATION		D.G. Set – 82.5 (KVA)	
03	TIME OF SAMPLING (00.00)	Hrs.	10:35	
04	MATERIAL OF STACK		MS	
05	STACK HEIGHT	Mtr	4.0	
06	TYPE OF STACK		Round	
07	FLUE GAS TEMPERATURE	Deg K	475	
08	DIFFERENTIAL PRESSURE	mm WG	1.4	
09	VELOCITY	M/Sec	4.35	
10	DIAMETER OF STACK	M	0.08	
11	STACK AREA	M ²	0.0137	
12	GAS VOLUME	NM ³ /Hr	425.34	
13	PARTICULATE MATTER	mg/NM ³	52.12	150
14	SO ₂	mg/NM ³	31.87	As Per
15	SO ₂	Kg/day	0.23	Consent

M. N. A. G. K. A.

For **HORIZON SERVICES**



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SOURCE EMISSION MONITORING ANALYSIS REPORT

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/AA/0137A
M/s. Ahura builders 'The Latitued' S. No. 18,Hissa No.6, Salunkhe Vihar, Kondhwa Khurd, NIBM Road,Tal-Haveli,Dist-Pune	DATED	17/07/2023
	LAB REFERENCE NO	HS/LAB/AA/009A
	DATE OF SAMPLING	11/07/2023
	DATE OF ANALYSIS	14-15/07/2023

RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULT	MPCB LIMITS
01	DATE OF SAMPLING	DD/MM/YY	11/07/2023	
02	TEST LOCATION		D.G. Set - 40 (KVA)	
03	TIME OF SAMPLING (00.00)	Hrs.	10:25	
04	MATERIAL OF STACK		MS	
05	STACK HEIGHT	Mtr	3.0	
06	TYPE OF STACK		Round	
07	FLUE GAS TEMPERATURE	Deg K	487	
08	DIFFERENTIAL PRESSURE	mm WG	2.1	
09	VELOCITY	M/Sec	5.43	
10	DIAMETER OF STACK	M	0.07	
11	STACK AREA	M ²	0.0130	
12	GAS VOLUME	NM ³ /Hr	423.76	
13	PARTICULATE MATTER	mg/NM ³	53.23	150
14	SO ₂	mg/NM ³	35.42	As Per
15	SO ₂	Kg/day	0.22	Consent

M. N. A. G. K. A.

For **HORIZON SERVICES**



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SOURCE EMISSION MONITORING ANALYSIS REPORT

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/AA/0137A
M/s. Ahura builders 'The Latitued' S. No. 18,Hissa No.6, Salunkhe Vihar, Kondhwa Khurd, NIBM Road,Tal-Haveli,Dist-Pune	DATED	17/07/2023
	LAB REFERENCE NO	HS/LAB/AA/009A
	DATE OF SAMPLING	11/07/2023
	DATE OF ANALYSIS	14-15/07/2023

RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULT	MPCB LIMITS
01	DATE OF SAMPLING	DD/MM/YY	11/07/2023	
02	TEST LOCATION		D.G. Set -320 (KVA)	
03	TIME OF SAMPLING (00.00)	Hrs.	10:20	
04	MATERIAL OF STACK		MS	
05	STACK HEIGHT	Mtr	3.5	
06	TYPE OF STACK		Round	
07	FLUE GAS TEMPERATURE	Deg K	487	
08	DIFFERENTIAL PRESSURE	mm WG	3.2	
09	VELOCITY	M/Sec	5.45	
10	DIAMETER OF STACK	M	0.06	
11	STACK AREA	M ²	0.0182	
12	GAS VOLUME	NM ³ /Hr	343.23	
13	PARTICULATE MATTER	mg/NM ³	54.34	150
14	SO ₂	mg/NM ³	41.56	As Per
15	SO ₂	Kg/day	0.31	Consent

M. N. Angolkar

For **HORIZON SERVICES**



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SOURCE EMISSION MONITORING ANALYSIS REPORT

CLIENT'S NAME & ADDRESS	REPORT NO	HS/LAB/AA/0137A
M/s. Ahura builders 'The Latitued' S. No. 18,Hissa No.6, Salunkhe Vihar, Kondhwa Khurd, NIBM Road,Tal-Haveli,Dist-Pune	DATED	17/07/2023
	LAB REFERENCE NO	HS/LAB/AA/009A
	DATE OF SAMPLING	11/07/2023
	DATE OF ANALYSIS	14-15/07/2023

RESULTS

SR. NO.	DESCRIPTION	UNIT	RESULT	MPCB LIMITS
01	DATE OF SAMPLING	DD/MM/YY	11/07/2023	
02	TEST LOCATION		D.G. Set - 400 (KVA)	
03	TIME OF SAMPLING (00.00)	Hrs.	10:22	
04	MATERIAL OF STACK		MS	
05	STACK HEIGHT	Mtr	4.0	
06	TYPE OF STACK		Round	
07	FLUE GAS TEMPERATURE	Deg K	543	
08	DIFFERENTIAL PRESSURE	mm WG	2.5	
09	VELOCITY	M/Sec	4.53	
10	DIAMETER OF STACK	M	0.15	
11	STACK AREA	M ²	0.0154	
12	GAS VOLUME	NM ³ /Hr	453.21	
13	PARTICULATE MATTER	mg/NM ³	51.75	150
14	SO ₂	mg/NM ³	39.54	As Per Consent
15	SO ₂	Kg/day	0.24	

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For **HORIZON SERVICES**



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AMBIENT NOISE MONITORING REPORT

CLIENT'S NAME & ADDRESS	REPORT NO.	HS/LAB/AA/6832A
M/s Ahura builders 'The Latitude' Sr.No.18, Hissa No. 6, Salunkhe Vihar Kondhwa Khurd, NIBM Road, Tal-Haveli, Dist-Pune	DATED	17/07/2023
	DATE OF SAMPLING	11/07/2023

RESULTS

SR. NO.	TEST LOCATION	UNIT dB(A)	RESULT
			Day Time 11:30 Hrs
01	Near Main Gate	dB(A)	43.23

REMARK/OBSERVATIONS

Limits - Day Time 75 dB (A)

Noise monitoring result are well within the limits prescribed by MPCB.

M. N. Argekar

For HORIZON SERVICES



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ANALYSIS REPORT

F/LAB/04/01/17.12.2012

CLIENT'S NAME & ADDRESS M/s Ahura builders 'The Latitude' S.No.18,Hissa No.6, Salunkhe Vihar Kondhwa Khurd, NIBM Road, Tal-Haveli, Dist- Pune	REPORT NO	HS/LAB/WA/3241A
	DATED	17/07/2023
	LAB REFERENCE NO	HS/LAB/WA/0002A
	DATE OF SAMPLING	11/07/2023
	DATE OF ANALYSIS	15/07/2023

DETAILS OF SAMPLE	SAMPLE COLLECTED BY	NATURE	LOCATION
Domestic Water Sample	Envirosphere Consultant Engineers LLP	Treated	STP

RESULTS OF ANALYSIS

SR. NO.	DESCRIPTION	UNIT	RESULT	MPCB LIMITS
01	pH	-----	7.32	5.5—9.0
02	Suspended Solids	mg/lit	6.5	< 20.00
03	Total Dissolved Solids	mg/lit	536.00	< 2100.00
04	Chemical Oxygen Demand	mg/lit	20.76	< 50.00
05	Biochemical Oxygen Demand for 3 days at 27°C	mg/lit	7.45	< 10.00
06	NH4 N	Mg/lit	0.23	< 5
07	N-total	Mg/lit	0.032	10

For **HORIZON SERVICES**

M. N. Argekar
(LAB INCHARGE)