
Broadway_Compliance and Monitoring Reports_October 2022 to March 2023

1 message

MAHABAL PUNE <mahabal.pune@gmail.com>

Sat, Jul 1, 2023 at 2:03 PM

To: EC Compliance Maharashtra <eccompliance-mh@gov.in>, psec.env@maharashtra.gov.in, ms@mpcb.gov.in, ropune@mpcb.gov.in

Bcc: psclectcompliance@gmail.com

Dear Sir/Madam,

As per MoEF Notification dated 26.11.2018 "In the said notification, in paragraph 10, in sub-paragraph (ii) for the words "hard and soft copies" the words "soft copy" shall be substituted."

With reference to the above please find the attached Compliance & Monitoring report for the period of October 2022 to March 2023 of "The Broadway " by Lavim Developers Pvt. Limited


REGARDSCell +91-20-27612357 mahabal.pune@gmail.com=====
Mahabal Enviro Engineers Pvt. Ltd. – Pune Branch

महाबळ, A-2, पहिला मजला, काकडे आंगण, तालेरा हॉस्पिटल समोर, तानाजी नगर, चिंचवडगाव, पुणे-४११०३३.

MAHABAL, A-2, First floor, Kakade Angan, Opp. Talera Hospital, Tanaji Nagar, Chinchwadgaon, Pune - 411033.

Working:9 am to 6 pm on all other days.Sunday closed.

 **Save a tree ...If not necessary, please don't print. Let's protect the environment.**

 **Compliance Report _Broadway_October 2022 to March 2023.pdf**
10126K

30th May 2023

To,
The Director
Regional Office (West Central Zone),
Ministry of Environment, Forest and Climate Change,
Ground Floor, East wing,
New Secretariat Building,
Civil lines, Nagpur-440001

Subject: Half-yearly Compliance Report: Oct 2022 to Mar 2023

**Project: Residential and Commercial Project "The Broadway" at Wakad,
Pune by Lavim Developers Pvt. Limited.**

EC No: SEIAA-EC-000000323 dated 1st June 2018

Dear Sir,

We are submitting half-yearly Compliance Report (hard & soft copy) in respect of the stipulated terms and conditions of 'Prior Environmental Clearance' as specified in 'Environment Clearance' Notification Clause No. 10(ii).

Thanking you,
Yours faithfully,



Authorized Signatory
For Lavim Developers Pvt. Limited.

- Enclosure:**
1. A hard copy of the compliance and monitoring report
 2. A CD containing the same report
- CC copy to:**
1. Regional officer, Maharashtra Pollution Control Board, (SRO II)
 2. Member Secretary, Maharashtra Pollution Control Board, Sion, Mumbai
 3. Member Secretary, State Environmental Impact Assessment Authority, Govt. of Maharashtra, Mumbai

Environmental Clearance Compliance Report

October 2022 to March 2023

Lavim Developers Pvt Ltd.
The Broadway

at Village Wakad, District Pune, Maharashtra
(**Environmental Clearance vide no. SEIAA-EC-
0000000323 Dated 1st June, 2018**)



INDEX

<u>Compliance Status of EC Conditions</u>	3
<u>CONDITION OF CONSENT TO ESTABLISH</u>	13
<u>CONSENT SCHEDULE I</u>	15
<u>CONSENT SCHEDULE-II</u>	17
<u>CONSENT SCHEDULE-III</u>	18
<u>CONSENT SCHEDULE-IV</u>	19
<u>PREVIOUS COMPLIANCE REPORT ACKNOWLEDGMENT COPY</u>	22
<u>SITE PHOTOGRAPHS</u>	23
Site Photograph.....	
STP.....	
OWC.....	
Storm Line.....	
Rainwater Harvesting Pit.....	
DG Set.....	
Drinking Water.....	
ACC Blocks.....	
First Aid Kit.....	
Sanitary Facility.....	
Vehicle Entry Book.....	
Entry/Exit Gate.....	
Landscaping.....	
Labour Camp.....	
<u>ENVIRONMENT MONITORING REPORT</u>	28
<u>ENVIRONMENT CLEARANCE LETTER</u>	29
<u>CONSENT TO ESTABLISH LETTER</u>	30
<u>ENVIRONMENTAL STATUS REPORT</u>	31

Compliance Status of EC Conditions

Environment Clearance SEIAA-EC-000000323 Dated 1st June, 2018

No	Condition	Compliance	☑	P
	Specific Condition			
(i)	PP to submit IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions there under as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.	Being complied with the condition.		
(ii)	Committee has noted from form 1 & 1A submitted by PP that many court cases from civil courts to Hon'ble Supreme court are pending regarding sale deed of the project land, but committee has not gone through the merits of the same.	Noted by PP		
	General condition:			
(i)	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	PP will comply with the condition.		
(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.	PP will comply with the condition.		
(iii)	This environmental clearance is issued subject to obtaining NOC from Forestry and Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable and this environment clearance does not necessarily implies that Forestry and Wild life clearance granted to the project which will be considered separately on merit.	Not Applicable. There is no wildlife sanctuary/national park within 10 km radius from project site. The proposed project site is in residential zone of Pimpri Chinchwad Municipal Corporation (PCMC). PP have received sanction from PCMC for project		
(iv)	PP has to abide by the conditions stipulated by SEAC and SEIAA.	Agreed. PP abides by the conditions stipulated by SEAC and SEIAA		

No	Condition	Compliance	☑	P
(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 and it should ensure the same along with survey number before approving layout plan and 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 area.	The plans are approved by Pimpri Chinchwad Municipal Corporation (PCMC) as per their DCR.		
(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.	MPCB has approved consent to establish for our project vide Format No. 1.0/BO/CAC-Cell/UAN No. 0000044093/E/5th CAC -1811001357 dated 29.11.2018	✓	
(vii)	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	Being complied with the condition.		
(viii)	Adequate drinking water and sanitary should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid waste generated during the construction phase should be ensured	PP will comply with the condition.		✓
(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.	PP is complying with the condition.		
(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	PP is complying with the condition.		
(xi)	Arrangement shall be made that waste water and storm water do not get mixed.	PP will comply with the condition.		

No	Condition	Compliance	☑	P
(xii)	All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.	PP is complying with the condition. Top soil during excavation work is being stored at site and will be used for landscape development work.		
(xiii)	Additional soil for leveling of the proposed site shall be generated within the site (to the extent possible) so that natural drainage system of the area is protected and improved.	PP will comply with the condition.		
(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.	PP will comply with the condition.		
(xv)	Soil and groundwater samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	The groundwater sample from project surrounding area and soil sample from project area has been analyzed through MoEF and NABL approved lab. As per the analysis report all the parameters of soil and groundwater are well within the prescribed limit.	✓	
(xvi)	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate water course and the dumpsites for such material must be secured so that they should not leach into the ground water.	PP is complying with the condition.		
(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	No hazardous waste generated at site.		
(xviii)	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should confirm to Environment (Protection) Rules prescribed for air and noise emission standards.	PP is complying with the condition.		

No	Condition	Compliance	☑	P
(xix)	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.	Noted by PP. Diesel is not stored at site and procured as per requirement.		
(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.	PP is complying with the condition.		
(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 conform to the stipulated standards by CPCB/MPCB	The day and night ambient noise levels within project area are monitored through MoEF and NABL approved lab. Monitoring reports shows that ambient noise levels are well within prescribed limit.	✓	
(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 27 th August 2003. (The above condition is applicable only if the project site is located within the 100 km of Thermal Power Stations).	PP is complying with the condition.		
(xxiii)	Ready mixed concrete must be used in building construction.	PP is complying with the condition.		
(xxiv)	Storm water control and its re-use as per CGWB and BIS standards for various applications.	PP will comply with same as per CGWB and BIS standards		
(xxv)	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	PP is complying with the condition.		
(xxvi)	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	PP is regularly checking the ground water level and its quality from MoEF and NABL recognized laboratory. Reports are attached.	✓	

No	Condition	Compliance	S	P
(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 / reused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.	PP will comply with the condition.		
(xxviii)	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.	Noted by PP. Use of groundwater is not envisaged.		
(xxix)	Separation of gray and black water should be done by the use of dual plumbing line for separation of grey and black water	PP will comply with the condition.		
(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.	PP will comply with the condition.		
(xxxii)	Use of glass may be reduced up to 40% reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.	PP will comply with the condition.		
(xxxiii)	Roof should meet prescriptive requirement as per energy conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	PP will comply with the condition.		
(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 disposal of/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 heater system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.	PP will comply with the condition.		

No	Condition	Compliance	☑	P
(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 of 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	PP will comply with the condition.		
(xxxv)	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	PP is complying with the condition. Noise Monitoring reports are attached. Results are well within prescribed limit.	✓	
(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.	PP is complying with the condition. Entry and exit gates are provided with security persons to manage traffic. Parking facility provided inside the project site.		
(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 aspirational for air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement	PP will comply with the condition.		
(xxxviii)	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air, ventilation.	PP is complying with the condition.		

No	Condition	Compliance	☑	P
(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 surrounding.	A separate qualified EHS team is provided on site for implementation and monitoring of Environment Management Plan during construction phase.		
(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.	PP has obtained Environmental Clearance from SEIAA of Maharashtra. EC No. SEIAA-EC-000000323 Dated 1st June, 2018	✓	
(xli)	Six monthly monitoring reports should be submitted to the Regional Office, MoEF, Bhopal with copy to this department and MPCB	PP is submitting six-monthly monitoring reports to the Regional Office, MoEF with copy to Environment Department, GoM, 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.	PP will comply with the condition.		
(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	PP will comply with the condition.		
(xliv)	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.	Noted by PP.		

No	Condition	Compliance	☑	P
(xlv)	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.	PP has submitted required documents to 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	Noted by PP.		
(xlvii)	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguard	A separate qualified EHS team is working on site for implementation of the stipulated environmental safeguard.		
(xlviii)	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. This cost shall include as part of the project cost. The funds earmarked for the environment protection measures shall not diverted for other purposes and year-wise expenditure should reported to MPCB and this department.	PP will allocate separate fund for environmental protection measures/EMP along with item-wise breaks-up.		
(xlix)	The project management shall advertise at least in two local newspaper 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 letters are available with the Maharashtra Pollution Control Board and may also be seen at website at http://ec.maharashtra.gov.in .	Yes, PP has given advertisement in two local newspapers widely circulated in the region.		
(l)	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard and soft copies to the MPCB and this department on 1 st June and 1 st December of each calendar year.	PP will comply with the condition.		
(li)	A copy of 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 put on the website of the Company by the proponent.	Copy of Environment Clearance has been submitted.		

No	Condition	Compliance	☑	P
(lii)	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of mentioned 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 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	PP is complying with the condition		
(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 and soft copies as well as by email) to the respective Regional Office of MoEF, the respective Zonal office of CPCB and the SPCB.	PP is submitting herewith six-monthly monitoring reports to MoEF Regional Office, Nagpur and MPCB HQ and Regional Office Pune.		
(liv)	The environmental statement for each year financial year ending 31 st March in Form –V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	PP is complying with the condition.		
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 by PP		
5.	In case of submission of false documents and noncompliance of stipulated conditions, Authority / Environment department will rework or suspend the Environment Clearance without any intimation and initiate appropriate legal action under environment protection act, 1986	Noted by PP		

No	Condition	Compliance	☑	P
6.	The Environment department reserves the right to add any stringent condition or to revoke the clearance if condition stipulated is not implemented to the satisfaction of the department or for that matter, for any other administrative reason.	Noted by PP		
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 by PP		
8.	In case of any deviation or alternation 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 by PP		
9.	The above stipulations would be enforced among other 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 these under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public liability Insurance Act, 1991 and its amendments.	Noted by PP		
10.	Any appeal against this environmental clearance shall lie with National Green Tribunal (western Zone Bench, Pune), New Administrative Building, 1 st Floor D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted by PP		

CONDITION OF CONSENT TO ESTABLISH

Consent order No Format 1.0/BO/CAC-Cell/UAN No. 0000072868/CE-2002000075 Date- 01/02/2020

No	Condition	Compliance	☑																				
4.	Conditions under Water (P&CP), 1974 Act for discharge of effluent: <table border="1"> <thead> <tr> <th>Sr. No</th> <th>Description</th> <th>Permitted quantity of discharge (CMD)</th> <th>Standards to be achieved</th> <th>Disposal</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Trade effluent</td> <td>Nil</td> <td>NA</td> <td>N.A.</td> </tr> <tr> <td>2.</td> <td>Domestic effluent</td> <td>1384</td> <td>As per Schedule-I</td> <td>The treated domestic effluent shall be 60 % recycled for secondary purpose and remaining shall be utilized on land for gardening.</td> </tr> </tbody> </table>	Sr. No	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal	1.	Trade effluent	Nil	NA	N.A.	2.	Domestic effluent	1384	As per Schedule-I	The treated domestic effluent shall be 60 % recycled for secondary purpose and remaining shall be utilized on land for gardening.	The treated domestic effluent will be 60 % recycled for secondary purpose and remaining shall be utilized on land for gardening.						
Sr. No	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal																			
1.	Trade effluent	Nil	NA	N.A.																			
2.	Domestic effluent	1384	As per Schedule-I	The treated domestic effluent shall be 60 % recycled for secondary purpose and remaining shall be utilized on land for gardening.																			
5	Conditions under Air (P & CP) Act, 1981 for air emissions: <table border="1"> <thead> <tr> <th>Sr. No</th> <th>Description of stack/source</th> <th>Number of Stack</th> <th>Standards to be achieved</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>DG Sets (10x2000,5x2250 & 4x2500 KVA)</td> <td>19</td> <td>As Per Schedule-II</td> </tr> </tbody> </table>	Sr. No	Description of stack/source	Number of Stack	Standards to be achieved	1	DG Sets (10x2000,5x2250 & 4x2500 KVA)	19	As Per Schedule-II	PP has provided D.G. Sets with acoustic enclosures during construction phase.													
Sr. No	Description of stack/source	Number of Stack	Standards to be achieved																				
1	DG Sets (10x2000,5x2250 & 4x2500 KVA)	19	As Per Schedule-II																				
6	Conditions under Municipal Solid Waste (Management and Handling) Rule, 2000: <table border="1"> <thead> <tr> <th>Sr. No</th> <th>Type of Waste</th> <th>Quantity</th> <th>Treatment</th> <th>Disposal</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Biodegradable</td> <td>4090 kg/day</td> <td>OWC</td> <td>After composting use as a manure for gardening</td> </tr> <tr> <td>2</td> <td>STP Sludge</td> <td>200 kg/day</td> <td>Dewatering</td> <td>Used as Manure for gardening</td> </tr> <tr> <td>3</td> <td>Non-Biodegradable</td> <td>5069 kg/day</td> <td>Segregation/Recycle</td> <td>Segregate and Hand over to local Body/ Sale to Scrap Merchant</td> </tr> </tbody> </table>	Sr. No	Type of Waste	Quantity	Treatment	Disposal	1	Biodegradable	4090 kg/day	OWC	After composting use as a manure for gardening	2	STP Sludge	200 kg/day	Dewatering	Used as Manure for gardening	3	Non-Biodegradable	5069 kg/day	Segregation/Recycle	Segregate and Hand over to local Body/ Sale to Scrap Merchant	<p>The biodegradable waste will be treated in OWC and be used as manure.</p> <p>The STP sludge will be used as Manure.</p> <p>The non-biodegradable waste will be segregated and handed over to the local body or sold to recycler.</p>	
Sr. No	Type of Waste	Quantity	Treatment	Disposal																			
1	Biodegradable	4090 kg/day	OWC	After composting use as a manure for gardening																			
2	STP Sludge	200 kg/day	Dewatering	Used as Manure for gardening																			
3	Non-Biodegradable	5069 kg/day	Segregation/Recycle	Segregate and Hand over to local Body/ Sale to Scrap Merchant																			

No	Condition	Compliance	☑																			
7.	<p data-bbox="337 222 1029 306">Conditions under Hazardous Waste (MH & TM) Rules, 2008 for treatment and disposal of hazardous waste.</p> <table border="1" data-bbox="337 306 943 533"> <thead> <tr> <th data-bbox="337 306 399 352">Sr. No.</th> <th data-bbox="399 306 516 352">Type of Waste</th> <th data-bbox="516 306 618 352">Quantity</th> <th data-bbox="618 306 691 352">UOM</th> <th data-bbox="691 306 813 352">Treatment</th> <th data-bbox="813 306 943 352">Disposal</th> </tr> </thead> <tbody> <tr> <td data-bbox="337 352 399 457">1</td> <td data-bbox="399 352 516 457">5.1 Used/spent oil</td> <td data-bbox="516 352 618 457">8.8</td> <td data-bbox="618 352 691 457">KL/A</td> <td data-bbox="691 352 813 457">Recycle</td> <td data-bbox="813 352 943 457">Sale to Auth, party/ re-processor</td> </tr> <tr> <td data-bbox="337 457 399 533">2</td> <td data-bbox="399 457 516 533">E-waste</td> <td data-bbox="516 457 618 533">36.7</td> <td data-bbox="618 457 691 533">Ton/Y</td> <td data-bbox="691 457 813 533">Recycle</td> <td data-bbox="813 457 943 533">Sale to Auth. Partly/ Recycler</td> </tr> </tbody> </table>	Sr. No.	Type of Waste	Quantity	UOM	Treatment	Disposal	1	5.1 Used/spent oil	8.8	KL/A	Recycle	Sale to Auth, party/ re-processor	2	E-waste	36.7	Ton/Y	Recycle	Sale to Auth. Partly/ Recycler	No hazardous waste is generated.		
Sr. No.	Type of Waste	Quantity	UOM	Treatment	Disposal																	
1	5.1 Used/spent oil	8.8	KL/A	Recycle	Sale to Auth, party/ re-processor																	
2	E-waste	36.7	Ton/Y	Recycle	Sale to Auth. Partly/ Recycler																	
8.	The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.	PP agrees to comply with the condition.																				
9.	This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.	PP agrees to comply with the condition.																				
10.	Project Proponent shall provide adequate capacity of sewage treatment plant so as to achieve treated domestic effluent standard for the parameter BOD- 10 mg/lit.	PP agrees to comply with the condition.																				
11.	The treated effluent shall be 60% recycled for secondary purpose such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening.	PP agrees to comply with the condition. The treated domestic effluent will be used for flushing and gardening purpose.																				
12.	Project Proponent shall install organic waste digester along with composting facility/biodigester (biogas) with composting facility for the treatment of wet garbage.	PP will comply with the condition																				
13.	Project Proponent shall submit BG of RS. 25 lakhs towards compliance of environment Clearance and consent to establish condition.	PP agrees to comply with the condition.																				
14.	Project Proponent shall comply/ follow the direction issued by the Board from time to time with regards to reduction of employee commute, trips of employees of tenant organization n/ companies and reduction of vehicular pollution.	PP will comply with the condition.																				

CONSENT SCHEDULE I
TERMS & CONDITIONS FOR COMPLIANCE OF WATER POLLUTION CONTROL

No	Condition	Compliance	☑																			
	<u>Schedule-I</u>																					
	<u>Terms & conditions for compliance of Water Pollution Control:</u>																					
1)	A] As per your application, you have proposed to provide MBR based Sewage Treatment Plants (STPs) of combined capacity 1400CMD for treatment of domestic effluent of 1384 CMD	PP will comply with the condition.																				
	B] The Applicant shall operate the effluent treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.	Yes, PP will achieve treated effluent water standard as prescribed by the Board.																				
	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Parameters</th> <th>Standards prescribed by Board</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>Limiting concentration in mg/l, except for pH</td> </tr> <tr> <td>01</td> <td>BOD (3 DAYS 27°C)</td> <td>10</td> </tr> <tr> <td>02</td> <td>Suspended Solids</td> <td>20</td> </tr> <tr> <td>03</td> <td>COD</td> <td>50</td> </tr> <tr> <td>04</td> <td>Residual Chlorine</td> <td>1ppm</td> </tr> </tbody> </table>	Sr. No.	Parameters	Standards prescribed by Board			Limiting concentration in mg/l, except for pH	01	BOD (3 DAYS 27°C)	10	02	Suspended Solids	20	03	COD	50	04	Residual Chlorine	1ppm			
Sr. No.	Parameters	Standards prescribed by Board																				
		Limiting concentration in mg/l, except for pH																				
01	BOD (3 DAYS 27°C)	10																				
02	Suspended Solids	20																				
03	COD	50																				
04	Residual Chlorine	1ppm																				
	C] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc and remaining shall be utilized on land for gardening. In no case, effluent shall find its way to any water body directly/ indirectly at any time.	PP will comply with the condition.																				
2)	The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.	PP agrees to comply with the condition.																				
3)	The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.	PP agrees to comply with the condition.																				

No	Condition	Compliance	☑																			
4)	<p>In case, the water consumption of the project is not covered under the water consumption of local body, in that situation, the project proponent shall submit the CESS Returns in the prescribed format given under the provision of Water (prevention & Control of Pollution) Cess Act, 1977 and Rules made there under for various category of water consumption.</p> <p>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.</p> <table border="1" data-bbox="342 701 889 1024"> <thead> <tr> <th data-bbox="342 701 402 751">Sr. No.</th> <th data-bbox="402 701 651 751">Purpose for water consumed</th> <th data-bbox="651 701 889 751">Water consumption quantity (CMD)</th> </tr> </thead> <tbody> <tr> <td data-bbox="342 751 402 802">1.</td> <td data-bbox="402 751 651 802">Industrial cooling, spraying in mine pits or boiler feed</td> <td data-bbox="651 751 889 802">0.00</td> </tr> <tr> <td data-bbox="342 802 402 831">2</td> <td data-bbox="402 802 651 831">Domestic purpose</td> <td data-bbox="651 802 889 831">2464.00</td> </tr> <tr> <td data-bbox="342 831 402 903">3.</td> <td data-bbox="402 831 651 903">Processing whereby water gets polluted & Pollutants are easily biodegradable</td> <td data-bbox="651 831 889 903">0.00</td> </tr> <tr> <td data-bbox="342 903 402 999">4.</td> <td data-bbox="402 903 651 999">Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic</td> <td data-bbox="651 903 889 999">0.00</td> </tr> <tr> <td data-bbox="342 999 402 1024">5.</td> <td data-bbox="402 999 651 1024">For gardening</td> <td data-bbox="651 999 889 1024">0.00</td> </tr> </tbody> </table>	Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)	1.	Industrial cooling, spraying in mine pits or boiler feed	0.00	2	Domestic purpose	2464.00	3.	Processing whereby water gets polluted & Pollutants are easily biodegradable	0.00	4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00	5.	For gardening	0.00	PP agrees to comply with the condition.		
Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)																				
1.	Industrial cooling, spraying in mine pits or boiler feed	0.00																				
2	Domestic purpose	2464.00																				
3.	Processing whereby water gets polluted & Pollutants are easily biodegradable	0.00																				
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00																				
5.	For gardening	0.00																				

CONSENT SCHEDULE-II**TERMS & CONDITIONS FOR COMPLIANCE OF AIR POLLUTION CONTROL:**

No	Condition	Compliance	<input type="checkbox"/>													
	<u>Schedule-II</u> <u>Terms & conditions for compliance of Air Pollution Control:</u>															
1.	<p>As per your applications you have proposed to install the Air pollutions control (APC) system and also proposed to erect following stack (s) and to observe the following fuel pattern-</p> <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Stack Attached to</th> <th>APC system</th> <th>Height in Mtrs</th> <th>Type of Fuel</th> <th>Quantity and UOM</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>DG set (10X 2000,5X2250 & 4X2500 kVA)</td> <td>Acoustic enclosure</td> <td>10</td> <td>Diesel</td> <td>4484.48 Kg/Hr</td> </tr> </tbody> </table> <p>* Above roof of the building in which it is installed.</p>	Sr. No.	Stack Attached to	APC system	Height in Mtrs	Type of Fuel	Quantity and UOM	1	DG set (10X 2000,5X2250 & 4X2500 kVA)	Acoustic enclosure	10	Diesel	4484.48 Kg/Hr	PP will comply with the condition.		
Sr. No.	Stack Attached to	APC system	Height in Mtrs	Type of Fuel	Quantity and UOM											
1	DG set (10X 2000,5X2250 & 4X2500 kVA)	Acoustic enclosure	10	Diesel	4484.48 Kg/Hr											
2.	<p>The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.</p> <table border="1"> <tr> <td>Particulate Matter</td> <td>Not to exceed</td> <td>150 mg/Nm³</td> </tr> </table>	Particulate Matter	Not to exceed	150 mg/Nm ³	PP is complying with the condition.											
Particulate Matter	Not to exceed	150 mg/Nm ³														
3.	The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment.	PP agrees to comply with the condition.														
4.	The Board reserves its rights to vary all or any or 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)	PP agrees to comply with the condition.														

CONSENT SCHEDULE-III
DETAILS OF BANK GUARANTEES

No	Condition						Compliance	<input type="checkbox"/>		
	Schedule-III Details of Bank Guarantees						PP will comply with the condition.			
	Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission period	Purpose of BG	Compliance Period				Validity Date
	1	Consent to Establish	Rs. 25 lakh	15 Days	Towards compliance of consent condition and EC	31.01.2025				31.05.2025

CONSENT SCHEDULE-IV**General Conditions:**

No	Condition	Compliance	☐	
	<u>The following general conditions shall apply as per the type pf the industry:</u>			
	<u>General Conditions:</u>			
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.	PP will comply with the condition.		
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 Rue 2011	PP will comply with the condition.		
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	PP agrees with the condition.		
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.	PP has ensured that the vehicles hired for bringing construction material to the site are in good condition and has conformed to applicable air and noise emission standards and are 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.	PP has provided DG set with an acoustic enclosure.		

No	Condition	Compliance	☑	
	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.	PP has provided DG set with an acoustic enclosure.		
	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.	PP has provided DG set of acoustic enclosure. PP will ensure that the noise generated is within the prescribed limits.		
	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.	The day and night ambient noise levels within project area are monitored through MoEF approved lab. Monitoring reports for October 2021 to March 2022 are provided.	✓	
	e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.	PP will look after the proper routine and preventive maintenance procedure for DG set which would help to prevent noise levels of DG set from deteriorating with use.		
	f) D.G. Set shall be operated only in case of power failure.	PP is operating the DG set only in case of power failure.		
	g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.	PP has provided DG set with an acoustic enclosure. PP will ensure that no nuisance is created in the surrounding area due to operation of D.G. Set.		

No	Condition	Compliance	☑	
	h) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.	PP agrees with the condition.		
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	PP will treat the biodegradable waste using OWC and use it as manure. The non-biodegradable waste will be segregated and handed over to local body for recycling.		
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.	PP has submitted the Affidavit to MPCB		
8)	Applicant shall submit official e-mail address and any change will be duly informed to MPCB.	PP agrees with the condition.		
9)	The treated sewage shall be disinfected using suitable disinfection	PP agrees to comply with the condition.		
10)	The firm shall submit to this office, the 30 th day of September every year, the environment statement report for the financial year ending 31 st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.	PP has submitted Form V.		
11)	The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.	PP agrees to comply with the condition.		

Annexure I

PREVIOUS COMPLIANCE REPORT ACKNOWLEDGMENT
COPY



MAHABAL PUNE <mahabal.pune@gmail.com>

Broadway_Compliance and Monitoring Reports_April 2022 to September 2022

1 message

MAHABAL PUNE <mahabal.pune@gmail.com>

Fri, Dec 2, 2022 at 6:06 PM

To: EC Compliance Maharashtra <ecompliance-mh@gov.in>

Bcc: Apoorv Ranade <apoorvr@pscl.in>, psclcompliance@gmail.com

Dear Sir/Madam,

As per MoEF Notification dated 26.11.2018 "In the said notification, in paragraph 10, in sub-paragraph (ii) for the words "hard and soft copies" the words "soft copy" shall be substituted."

With reference to the above please find the attached Compliance & Monitoring report for the period of April 2022 to September 2022 of "The Broadway " by Lavim Developers Pvt. Limited

REGARDSCell +91-20-27612357 mahabal.pune@gmail.com

=====

Mahabal Enviro Engineers Pvt. Ltd. – Pune Branch

महाबळ, A-2, पहिला मजला, काकडे आंगण, तालेरा हॉस्पिटल समोर, तानाजी नगर, चिंचवडगाव, पुणे-४११०३३.

MAHABAL, A-2, First floor, Kakade Angan, Opp. Talera Hospital, Tanaji Nagar, Chinchwadgaon, Pune - 411033.

Working: 9 am to 6 pm on all other days. Sunday closed.

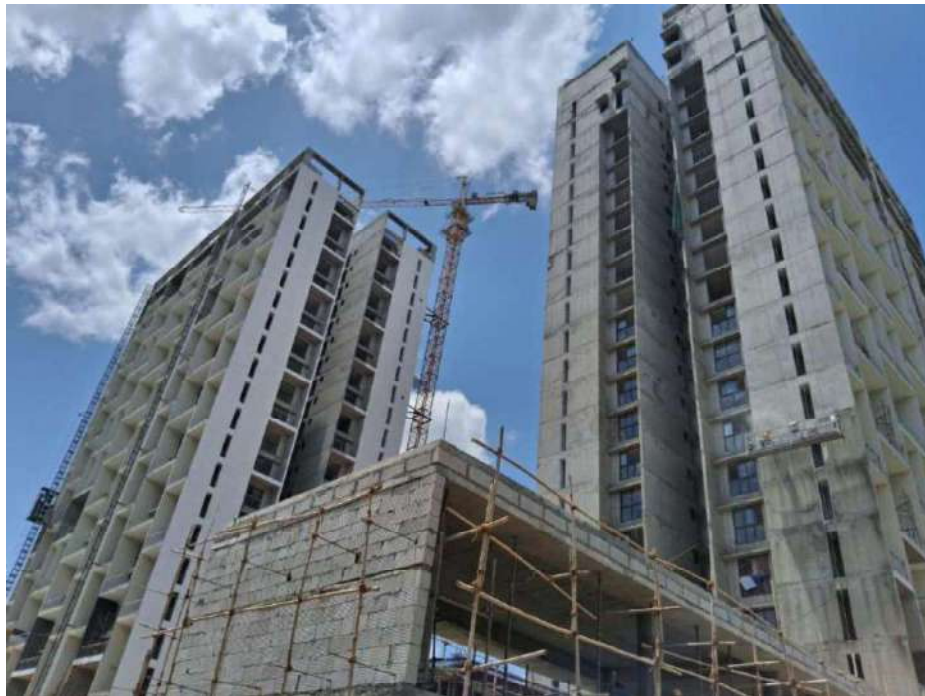
**Save a tree ...If not necessary, please don't print. Let's protect the environment.****Compliance Report _Broadway_April 2022 to September 2022.pdf**

10441K

Annexure II

SITE PHOTOGRAPH

Site Photograph



STP



OWC



Storm Line



Rainwater Harvesting Pit



DG Set



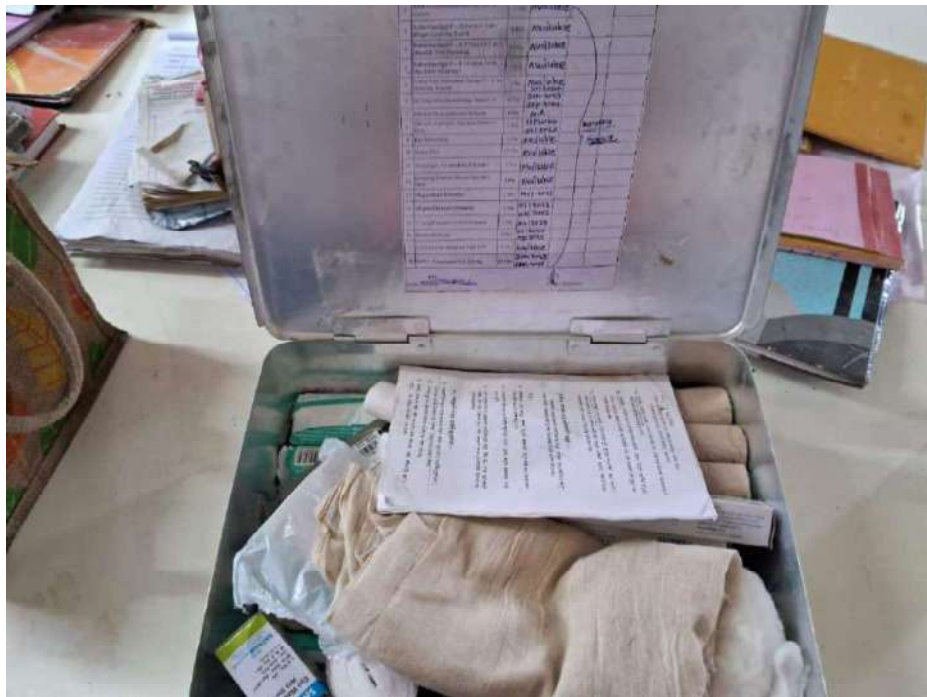
Drinking Water



ACC Blocks



First Aid Kit



Sanitary Facility



Vehicle Entry Book

Sl. No.	Date	Name of Person	Vehicle No.	Time	Remarks
14522	14/10/22	Mr. Suresh	MH14 2960	11:30 AM	Entry
14523	14/10/22	Mr. Suresh	MH14 2960	12:00 PM	Exit
14524	14/10/22	Mr. Suresh	MH14 2960	12:30 PM	Entry
14525	14/10/22	Mr. Suresh	MH14 2960	1:00 PM	Exit
14526	14/10/22	Mr. Suresh	MH14 2960	1:30 PM	Entry
14527	14/10/22	Mr. Suresh	MH14 2960	2:00 PM	Exit
14528	14/10/22	Mr. Suresh	MH14 2960	2:30 PM	Entry
14529	14/10/22	Mr. Suresh	MH14 2960	3:00 PM	Exit

Entry/Exit Gate



Landscaping



Labour Camp



Annexure III

ENVIRONMENT MONITORING REPORT



Mahabal Enviro Engineers Pvt. Ltd.

PLOT NOS. 13,14,17,18, GRAMPANCHAYAT BOKHARA, CHHINDWARA ROAD, KORADI, NAGPUR, MAHARASHTRA, INDIA
Phone: 0712-2612162/2612212 email: nagpur@mahabal.com

TEST REPORT



Report No.:	ME-NG05556-230405- SA-BW-PUNE	Date: 05.04.2023
ULR No.:	TC748723000005045F	

Name and Address of Customer	LAVIM DEVELOPERS PVT. LIMITED "THE BROADWAY", S.No. 185, waked, tal. Mulshi, Dist. Pune-411057.	WO No.:	Verbal
		WO Date:	-
Sample Description / Type	Ambient Noise		
Date of Sampling	26.03.2023	Sampling Procedure	IS 9876:1981

Sr. No.	Location	Time in h	Sound Level L _{eq} dB (A) Fast Response	Sound Level L _{eq} dB (A) Slow Response
	Discipline: Chemical Testing; Product Group: Atmospheric Pollution (Ambient Noise)			
1	Near Tower No.2	10:00	52.2	51.1
		22:10	43.5	42.4

As per The Noise Pollution (Regulation & Control) Rules, 2000 (Rules 3(1) and 4(1))

Area Code	Area Type	Limits in dB (A) weighted scale	
		Day Time (6:00 a.m. to 10:00 p.m.)	Night Time (10:00 p.m. to 6:00 a.m.)
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

END OF REPORT

- Note:**
1. The result listed refers only to the tested sample(s) and applicable parameter(s).
 2. This report is not to be reproduced except in full, without the written approval of the laboratory.
 3. Any complaint pertaining to the report can be addressed to mahabalreports@gmail.com


Harish Mendhi
Technical Manager
Chemical Testing





Mahabal Enviro Engineers Pvt. Ltd.

PLOT NOS. 13,14,17,18, GRAMPANCHAYAT BOKHARA, CHHINDWARA ROAD, KORADI, NAGPUR, MAHARASHTRA, INDIA
Phone: **0712-2612162/2612212** email: **nagpur@mahabal.com**

TEST REPORT



Report No.:	ME-NG05860-230415-SA-BW-PUNE	Date: 15.04.2023
ULR No.:	TC748723000005330F	

Name and Address of Customer	LAVIM DEVELOPERS PVT. LIMITED "THE BROADWAY", S.No. 185, waked, tal. Mulshi, Dist. Pune-411057.		WO No.: Verbal WO Date: -
Sample Description / Type	Ground water	Sample Collected by	Laboratory
Sampling Location	Surrounding Area	Sample Quantity / Packing	2L X 1 No. PVC Can 500 mL X 1 No. PVC Can 250 mL X 1 No. Sterilized Glass Bottle
Date of Sampling	30.03.2023	Date of Receipt of Sample	31.03.2023
Sampling Procedure	IS:3025(Part I):1987 RA 2019; IS 1622:1981 RA 2019, APHA 23 rd Ed. 2017, 1060-B, 1-40; 9060 A, 9-36		
Date of Start of Analysis	31.03.2023	Date of Completion of Analysis	14.04.2023

Sr. No.	Parameter	Unit	Result	Method Reference
	Discipline: Chemical Testing; Product Group: Water (Ground Water)			
1.	Colour	Hazen	BQL (LOQ:1)	APHA 23 rd Ed. 2017, 2120-B, 2-6
2.	Odour	-	Agreeable	IS 3025 (Part 5):1984, Reaffirmed 2018
3.	Turbidity	NTU	0.8	APHA 23 rd Ed. 2017, 2130-B, 2-13
4.	pH	-	7.3	APHA 23 rd Ed. 2017, 4500-H+B, 4-95
5.	Total Dissolved Solids	mg/L	445	IS 3025 (Part 16):1984 RA 2017, Ed.2.1 (1999-12)
6.	Total Alkalinity (as CaCO ₃)	mg/L	324	APHA 23 rd Ed. 2017, 2320-B, 2-36
7.	Total Hardness (as CaCO ₃)	mg/L	278	APHA 23 rd Ed. 2017, 2340-C, 2-48
8.	Chloride (as Cl)	mg/L	56.0	APHA 23 rd Ed. 2017, 4500-Cl-B, 4-75
9.	Sulphate (as SO ₄)	mg/L	12.1	APHA 23 rd Ed. 2017, 4500-SO ₄ -E, 4-199
10.	Nitrate (as NO ₃)	mg/L	5.57	APHA 23 rd Ed. 2017, 4500-NO ₃ , B 4-127
11.	Calcium (as Ca)	mg/L	59.3	APHA 23 rd Ed. 2017, 3500-Ca-B, 3-69
12.	Magnesium (as Mg)	mg/L	31.6	APHA 23 rd Ed. 2017, 3500-Mg-B, 3-86
13.	Fluoride (as F)	mg/L	0.46	APHA 23 rd Ed. 2017, 4500-F-D, 4-90
14.	Cyanide (as CN)	mg/L	BQL (LOQ:0.001)	APHA 23 rd Ed. 2017, 4500-CN, C & E, 4-44 & 4-46
15.	Anionic detergents as MBAS	mg/L	BQL (LOQ:0.1)	APHA 23 rd Ed. 2017, 5540-C, 5-55

Page 1 of 2
QF/SALE/02
Issue No 03
Date 05.12.2019.
Amd 01 Date
24.12.2022

Harish Mendhi
Technical Manager
Chemical Testing

Shital Lakhorkar
Group In-charge
Biological Testing



TC-7487



Mahabal Enviro Engineers Pvt. Ltd.

PLOT NOS. 13,14,17,18, GRAMPANCHAYAT BOKHARA, CHHINDWARA ROAD, KORADI, NAGPUR, MAHARASHTRA, INDIA
Phone: **0712-2612162/2612212** email: **nagpur@mahabal.com**

TEST REPORT



Report No.:	ME-NG05860-230415-SA-BW-PUNE	Date: 15.04.2023
ULR No.:	TC748723000005330F	

Sr. No.	Parameter	Unit	Result	Method Reference
16.	Phenolic Compounds (as C ₆ H ₅ OH)	mg/L	BQL (LOQ:0.001)	APHA 23 rd Ed. 2017, 5530- B & C, 5-49, 5-50
<u>Residues in water (Trace metal Element)</u>				
17.	Iron (as Fe)	mg/L	0.071	APHA 23 rd Ed. 2017, 3111-B, 3-20
18.	Manganese (as Mn)	mg/L	0.40	IS 3025(Part 2): 2019
19.	Lead (as Pb)	mg/L	BQL (LOQ:0.008)	IS 3025(Part 2): 2019
20.	Zinc (as Zn)	mg/L	0.083	IS 3025(Part 2): 2019
21.	Copper (as Cu)	mg/L	BQL (LOQ:0.01)	IS 3025(Part 2): 2019
22.	Cadmium (as Cd)	mg/L	BQL (LOQ:0.0027)	IS 3025(Part 2): 2019
23.	Hexavalent Chromium (as Cr ⁺⁶)	mg/L	BQL (LOQ:0.02)	APHA 23 rd Ed. 2017, 3500- Cr-B, 3-71
24.	Arsenic (as As)	mg/L	BQL (LOQ:0.007)	IS 3025(Part 2): 2019
25.	Mercury (as Hg)	mg/L	BQL (LOQ:0.0005)	APHA 23 rd Ed. 2017, 3112-B, 3-25
<u>Discipline: Biological Testing;</u> <u>Product Group: Water</u> <u>(Ground water)</u>				
26.	Total Coliforms	MPN/ 100 mL	5.1	APHA 23 rd Ed. 2017, 9221-B, 9-69
27.	<i>Escherichia coli</i>	MPN/ 100 mL	Absent	APHA 23 rd Ed. 2017, 9221-B, E & G, 9-69, 9-77 & 9-80

END OF REPORT

- Note:**
1. BQL: Below Quantification Limit.
 2. LOQ: Limit of Quantification.
 3. The result listed refers only to the tested sample(s) and applicable parameter(s).
 4. This report is not to be reproduced except in full, without the written approval of the laboratory.
 5. Any complaint pertaining to the report can be addressed to mahabalreports@gmail.com





Mahabal Enviro Engineers Pvt. Ltd.

PLOT NOS. 13,14,17,18, GRAMPANCHAYAT BOKHARA, CHHINDWARA ROAD, KORADI, NAGPUR, MAHARASHTRA, INDIA
Phone: 0712-2612162/2612212 email: nagpur@mahabal.com



TEST REPORT

Report No.:	ME-NG05859-230330-SA-BW-PUNE	Date: 10.04.2023
ULR No.:	TC748723000005329F	

Name and Address of Customer	LAVIM DEVELOPERS PVT. LIMITED "THE BROADWAY", S.No. 185, waked, tal. Mulshi, Dist. Pune-411057.		WO No.: Verbal WO Date: -
Sample Description / Type	Drinking Water	Sample Collected by	Laboratory
Sampling Location	Project Site	Sample Quantity / Packing	2L X 1 No. PVC Can 500 mL X 1 No. PVC Can 250 mL X 1 No. Sterilized Glass Bottle
Date of Sampling	30.03.2023	Date of Receipt of Sample	31.03.2023
Sampling Procedure	IS:3025(Part I):1987 RA 2019; IS 1622:1981 RA 2019, APHA 23 rd Ed. 2017, 1060-B, 1-40; 9060 A, 9-36		
Date of Start of Analysis	31.03.2023	Date of Completion of Analysis	08.04.2023

Sr. No.	Parameter	Unit	Result	#Limit	\$Limit	Method Reference
	<u>Discipline: Chemical Testing; Product Group: Water (Drinking Water)</u>					
1.	Colour	Hazen	BQL (LOQ:1)	5 Max.	15 Max.	APHA 23 rd Ed. 2017, 2120-B, 2-6
2.	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5):1984, Reaffirmed 2018
3.	Turbidity	NTU	0.3	1 Max.	5 Max.	APHA 23 rd Ed. 2017, 2130-B, 2-13
4.	pH	-	7.5	6.5 to 8.5	No relaxation	APHA 23 rd Ed. 2017, 4500-H ⁺ -B, 4-95
5.	Total Dissolved Solids	mg/L	58	500 Max.	2000 Max.	IS 3025 (Part 16):1984 RA 2017, Ed.2.1 (1999-12)
6.	Total Alkalinity (as CaCO ₃)	mg/L	36	200 Max.	600 Max.	APHA 23 rd Ed. 2017, 2320-B, 2-36
7.	Total Hardness (as CaCO ₃)	mg/L	42	200 Max.	600 Max.	APHA 23 rd Ed. 2017, 2340-C, 2-48
8.	Chloride (as Cl)	mg/L	6.0	250 Max.	1000 Max.	APHA 23 rd Ed. 2017, 4500-Cl-B, 4-75
9.	Sulphate (as SO ₄)	mg/L	2.0	200 Max.	400 Max.	APHA 23 rd Ed. 2017, 4500-SO ₄ -E, 4-199
10.	Nitrate (as NO ₃)	mg/L	0.97	45 Max.	No relaxation	APHA 23 rd Ed. 2017, 4500-NO ₃ , E 4-131





Mahabal Enviro Engineers Pvt. Ltd.

PLOT NOS. 13,14,17,18, GRAMPANCHAYAT BOKHARA, CHHINDWARA ROAD, KORADI, NAGPUR, MAHARASHTRA, INDIA
Phone: 0712-2612162/2612212 email: nagpur@mahabal.com



TEST REPORT

Report No.:	ME-NG05859-230330-SA-BW-PUNE	Date: 10.04.2023
ULR No.:	TC748723000005329F	

Sr. No.	Parameter	Unit	Result	#Limit	\$Limit	Method Reference
11.	Calcium (as Ca)	mg/L	10.4	75 Max.	200 Max.	APHA 23 rd Ed. 2017, 3500-Ca-B, 3-69
12.	Magnesium (as Mg)	mg/L	3.9	30 Max.	100 Max.	APHA 23 rd Ed. 2017, 3500-Mg-B, 3-86
13.	Fluoride (as F)	mg/L	0.21	1 Max.	1.5 Max.	APHA 23 rd Ed. 2017, 4500-F-D, 4-90
14.	Cyanide (as CN)	mg/L	BQL (LOQ:0.001)	0.05 Max.	No relaxation	APHA 23 rd Ed. 2017, 4500-CN, C & E, 4-44 & 4-46
15.	Anionic detergents as MBAS	mg/L	BQL (LOQ:0.1)	0.2 Max.	1.0 Max.	APHA 23 rd Ed. 2017, 5540-C, 5-55
16.	Phenolic Compounds (as C ₆ H ₅ OH)	mg/L	BQL (LOQ:0.001)	0.001 Max.	0.002 Max.	APHA 23 rd Ed. 2017, 5530- B & C, 5-49, 5-50
Residues in water (Trace metal Element)						
17.	Iron (as Fe)	mg/L	0.066	1.0 Max.	No relaxation	APHA 23 rd Ed. 2017, 3111-B, 3-20
18.	Manganese (as Mn)	mg/L	BQL (LOQ:0.001)	0.1 Max.	0.3 Max.	IS 3025(Part 2): 2019
19.	Lead (as Pb)	mg/L	BQL (LOQ:0.008)	0.01 Max.	No relaxation	IS 3025(Part 2): 2019
20.	Zinc (as Zn)	mg/L	0.048	5 Max.	15 Max.	IS 3025(Part 2): 2019
21.	Copper (as Cu)	mg/L	0.017	0.05 Max.	1.5 Max.	IS 3025(Part 2): 2019
22.	Cadmium (as Cd)	mg/L	BQL (LOQ:0.0027)	0.003 Max.	No relaxation	IS 3025(Part 2): 2019
23.	Hexavalent Chromium (as Cr ⁺⁶)	mg/L	BQL (LOQ:0.02)			APHA 23 rd Ed. 2017, 3500- Cr-B, 3-71
24.	Arsenic (as As)	mg/L	BQL (LOQ:0.007)	0.01 Max.	0.05 Max.	IS 3025(Part 2): 2019
25.	Mercury (as Hg)	mg/L	BQL (LOQ:0.0005)	0.001 Max.	No relaxation	APHA 23 rd Ed. 2017, 3112-B, 3-25
Discipline: Biological Testing; Product Group: Water (Drinking water)						
26.	Total Coliforms	/100mL	Absent	Shall not be detectable in any 100 mL Sample.		IS 15185:2016





Mahabal Enviro Engineers Pvt. Ltd.

PLOT NOS. 13,14,17,18, GRAMPANCHAYAT BOKHARA, CHHINDWARA ROAD, KORADI, NAGPUR, MAHARASHTRA, INDIA
Phone: **0712-2612162/2612212** email: **nagpur@mahabal.com**



TEST REPORT

Report No.:	ME-NG05859-230330-SA-BW-PUNE	Date: 10.04.2023
ULR No.:	TC748723000005329F	

Sr. No.	Parameter	Unit	Result	#Limit	\$Limit	Method Reference
27.	<i>Escherichia coli</i>	/100mL	Absent	Shall not be detectable in any 100 mL Sample.		IS 15185:2016

END OF REPORT

- Note:**
1. BQL: Below Quantification Limit.
 2. LOQ: Limit of Quantification.
 3. #: Acceptable Limit as per IS 10500:2012; RA 2018.
 4. \$ Permissible Limit in the Absence of Alternate Source as per IS 10500:2012 RA 2018
 5. The result listed refers only to the tested sample(s) and applicable parameter(s).
 6. This report is not to be reproduced except in full, without the written approval of the laboratory.
 7. Any complaint pertaining to the report can be addressed to mahabalreports@gmail.com





Mahabal Enviro Engineers Pvt. Ltd.

PLOT NOS. 13,14,17,18, GRAMPANCHAYAT BOKHARA, CHHINDWARA ROAD, KORADI, NAGPUR, MAHARASHTRA, INDIA

Phone: 0712-2612162/2612212 email: nagpur@mahabal.com



TEST REPORT

Report No.:	ME-NG05555-230403- SA-LAVIM-PUNE	Date: 03.04.2023
ULR No.:	TC748723000005044F	

Name and Address of Customer	LAVIM DEVELOPERS PVT. LIMITED "THE BROADWAY", S.No. 185, waked, tal. Mulshi, Dist. Pune-411057.		WO No.: Verbal WO Date: -
Sample Description / Type	Ambient Air	Sample Collected by	Laboratory
Sampling Location	Near Tower No.2	Sample Quantity / Packing	PM ₁₀ : Filter Paper 1 X 1 No. PM _{2.5} : Filter Paper 1 X 1 No. SO ₂ :30 mL X 2 No. PVC Bottle NO ₂ :30 mL X 2 No. PVC Bottle
Date of Sampling	26.03.2023	Date of Receipt of Sample	28.03.2023
Sampling Procedure	As per method reference		
Date of Start of Analysis	29.03.2023	Date of Completion of Analysis	30.03.2023

Sr. No.	Parameter	Unit	Result	#NAAQS	Method Reference
	Discipline: Chemical Testing; Product Group: Atmospheric Pollution (Ambient Air)				
1	Sulphur Dioxide (SO ₂)	µg/m ³	8.9	80	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.1-6
2	Nitrogen Dioxide (NO ₂)	µg/m ³	10.7	80	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.7-10
3	Particulate Matter (size less than 10µm) or PM ₁₀	µg/m ³	46	100	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.11-14
4	Particulate Matter (size less than 2.5µm) or PM _{2.5}	µg/m ³	17	60	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.15-30

END OF REPORT

- Note:**
1. BQL: Below Quantification Limit.
 2. LOQ: Limit of Quantification.
 3. Duration of Sampling: 8h
 4. TWA: Time Weighted Average
 5. NAAQS: National Ambient Air Quality Standard
 6. #- NAAQS specified as: 24 h. TWA in case of SO₂, NO₂, PM₁₀, PM_{2.5}.
 7. The result listed refers only to the tested sample(s) and applicable parameter(s).
 8. This report is not to be reproduced except in full, without the written approval of the laboratory.
 9. Any complaint pertaining to the report can be addressed to mahabalreports@gmail.com

Harish Mendhi
Harish Mendhi
Technical Manager
Chemical Testing



TC-7487



Mahabal Enviro Engineers Pvt. Ltd.

PLOT NOS. 13,14,17,18, GRAMPANCHAYAT BOKHARA, CHHINDWARA ROAD, KORADI, NAGPUR, MAHARASHTRA, INDIA
Phone: 0712-2612162/2612212 email: nagpur@mahabal.com



TEST REPORT

Report No.:	ME-NG05557-230404- SA-BROADWAY-PUNE	Date:	04.04.2023
ULR No.:	TC748723000005046F		

Name and Address of Customer	LAVIM DEVELOPERS PVT. LIMITED "THE BROADWAY", S.No. 185, waked, tal. Mulshi, Dist. Pune-411057.		WO No.:	Verbal
			WO Date:	-
Sample Description / Type	Stack Emission	Sample Collected by	Laboratory	
Sampling Location	DG Set 125 kVA	Sample Quantity / Packing	Thimble: 1 X 1 No. SO ₂ : 30 mL X 1 No. PVC Bottle NO _x : 25 mL X 1 No. PVC Bottle	
Date of Sampling	26.03.2023	Date of Receipt of Sample	28.03.2023	
Sampling Procedure	As per method reference			
Date of Start of Analysis	29.03.2023	Date of Completion of Analysis	04.04.2023	

Stack Details	
Stack Identity	DG Set 125 kVA
Stack attached to	DG Set
Material of construction	M.S.
Stack height above ground level (Meter)	2
Stack Dimension (Meter)	0.20
Stack shape at top	Round
Type of fuel	Diesel
Fuel Consumption (L/h)	-

Sr. No.	Parameter	Unit	Result	Method Reference
	Discipline: Chemical Testing; Product Group: Atmospheric Pollution (Stack Emission)			
1	Flue gas Temperature	°C	112	IS 11255 (Part 3):2008; RA 2018
2	Flue gas Velocity	m/s	6.2	IS 11255 (Part 3):2008; RA 2018
3	Total gas quantity	Nm ³ /h	535	IS 11255 (Part 3):2008; RA 2018
4	Particulate Matter (PM)	mg/Nm ³	30	IS 11255 (Part 1):1985 RA 2019
5	Sulphur Dioxide (SO ₂)	mg/Nm ³	19	IS 11255 (Part 2):1985; RA 2019
6	Oxides of Nitrogen (NO _x)	mg/Nm ³	202	IS 11255 (Part 7): 2005; RA 2017

END OF REPORT

Page 1 of 2
QF/SALE/04
Issue No 03
Date 05.12.2019.
Amd 01 Date
24.12.2022

Harish Mendhi
Technical Manager
Chemical Testing



TC-7487



Mahabal Enviro Engineers Pvt. Ltd.

PLOT NOS. 13,14,17,18, GRAMPANCHAYAT BOKHARA, CHHINDWARA ROAD, KORADI, NAGPUR, MAHARASHTRA, INDIA
Phone: **0712-2612162/2612212** email: **nagpur@mahabal.com**



TEST REPORT

Report No.:	ME-NG05557-230404- SA-BROADWAY-PUNE	Date: 04.04.2023
ULR No.:	TC748723000005046F	

- Note:**
1. BQL: Below Quantification Limit
 2. LOQ: Limit of Quantification
 3. The result listed refers only to the tested sample(s) and applicable parameter(s).
 4. This report is not to be reproduced except in full, without the written approval of the laboratory.
 5. Any complaint pertaining to the report can be addressed to mahabalreports@gmail.com

Harish Mendhi
Technical Manager
Chemical Testing





Mahabal Enviro Engineers Pvt. Ltd.

PLOT NOS. 13,14,17,18, GRAMPANCHAYAT BOKHARA, CHHINDWARA ROAD, KORADI, NAGPUR, MAHARASHTRA, INDIA
Phone: 0712-2612162/2612212 email: nagpur@mahabal.com



TEST REPORT

Report No.:	ME-NG05557N-230404-SA-BROADWAY-PUNE	Date: 04.04.2023
ULR No.:	-	

Name and Address of Customer	LAVIM DEVELOPERS PVT. LIMITED "THE BROADWAY", S.No. 185, waked, tal. Mulshi, Dist. Pune-411057.		WO No.: Verbal WO Date: -
Sample Description / Type	Stack Emission	Sample Collected by	Laboratory
Sampling Location	DG Set 125 kVA	Sample Quantity / Packing	SO ₂ :30 mL X 1 No. PVC Bottle
Date of Sampling	26.03.2023	Date of Receipt of Sample	28.03.2023
Sampling Procedure	As per method reference		
Date of Start of Analysis	29.03.2023	Date of Completion of Analysis	04.04.2023

Stack Details	
Stack Identity	DG Set 125 kVA
Stack attached to	DG Set
Material of construction	M.S.
Stack height above ground level (Meter)	2
Stack Dimension (Meter)	0.20
Stack shape at top	Round
Type of fuel	Diesel
Fuel Consumption (L/h)	-

Sr. No.	Parameter	Unit	Result	Method Reference
	Discipline: Chemical Testing; Product Group: Atmospheric Pollution (Stack Emission)			
1	Sulphur Dioxide (SO ₂)	kg/d	0.244	IS 11255 (Part 2):1985; RA 2019

END OF REPORT

- Note:**
1. BQL: Below Quantification Limit
 2. LOQ: Limit of Quantification
 3. The result listed refers only to the tested sample(s) and applicable parameter(s).
 4. This report is not to be reproduced except in full, without the written approval of the laboratory.
 5. Any complaint pertaining to the report can be addressed to mahabalreports@gmail.com

Page 1 of 1
QF/SALE/04
Issue No 03
Date 05.12.2019.
Amd 01 Date
24.12.2022


Harish Mendhi
Technical Manager
Chemical Testing



Annexure IV

ENVIRONMENT CLEARANCE LETTER



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

To,
Mr. Alok Nayak-DGM - Lavim Developers Pvt. Limited.
at Sr. No. 185, Wakad-Dange Chowk Road, Next to

Subject: Environment Clearance for Application for the Environment Clearance of Proposed Residential and Commercial project "The Broadway" at Wakad, Pune by Lavim Developers Pvt. Limited.

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 57th Meetingth 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 8 (a) B2 as per EIA Notification 2006.

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

1.Name of Project	Proposed Residential and Commercial project "The Broadway" at Wakad, Pune by Lavim Developers Pvt. Limited.
2.Type of institution	Private
3.Name of Project Proponent	Mr. Alok Nayak-DGM - Lavim Developers Pvt. Limited.
4.Name of Consultant	Mahabal Enviro Engineers Pvt. Ltd. Plot No. F-7, Road No.21, MIDC Wagle Estate, Near J. B. Sawant Bus Stop, Thane West-400604, Maharashtra
5.Type of project	Residential & 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	Sr. No. 185, Wakad-Dange Chowk Road, Next to
9.Taluka	Pune
10.Village	Wakad
11.Area of the project	Pimpri Chinchwad Municipal Corporation (PCMC)
12.IOD/IOA/Concession/Plan Approval Number	In Process
	IOD/IOA/Concession/Plan Approval Number: In Process
	Approved Built-up Area: 70383.50
13.Note on the initiated work (If applicable)	No work has been initiated
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	In process
15.Total Plot Area (sq. m.)	42,407.10 sq.mt
16.Deductions	11,238.36 sq.mt
17.Net Plot area	31,168.74 sq.mt

SEIAA Meeting No: 130 Meeting Date: May 30, 2018 (SEIAA-STATEMENT-0000000356)
SEIAA-MINUTES-0000000455
SEIAA-EC-0000000323

Page 1 of 14

Shri Satish.M.Gavai (Member Secretary SEIAA)

18 (a).Proposed Built-up Area (FSI & Non-FSI)	FSI area (sq. m.): 49,960.37
	Non FSI area (sq. m.): 84,692.36
	Total BUA area (sq. m.): 1,34,652.73
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)	15,769.05
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	37%
21.Estimated cost of the project	3721600000



Government of Maharashtra

22. Production Details

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

23. Total Water Requirement

Dry season:	Source of water	Pimpri Chinchwad Municipal Corporation (PCMC)		
	Fresh water (CMD):	311		
	Recycled water - Flushing (CMD):	163		
	Recycled water - Gardening (CMD):	31		
	Swimming pool make up (Cum):	3		
	Total Water Requirement (CMD) :	474		
	Fire fighting - Underground water tank(CMD):	625		
	Fire fighting - Overhead water tank(CMD):	150		
	Excess treated water	197		
Wet season:	Source of water	Pimpri Chinchwad Municipal Corporation (PCMC)		
	Fresh water (CMD):	311		
	Recycled water - Flushing (CMD):	163		
	Recycled water - Gardening (CMD):	15		
	Swimming pool make up (Cum):	3		
	Total Water Requirement (CMD) :	474		
	Fire fighting - Underground water tank(CMD):	625		
	Fire fighting - Overhead water tank(CMD):	150		
	Excess treated water	212		
Details of Swimming pool (If any)	Applicable			



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:	25m to 30m
	Size and no of RWH tank(s) and Quantity:	Not Applicable
	Location of the RWH tank(s):	Not Applicable
	Quantity of recharge pits:	12
	Size of recharge pits :	1.5m x 1.5m x 3m
	Budgetary allocation (Capital cost) :	Rs.21 Lakh
	Budgetary allocation (O & M cost) :	Rs.1 Lakh/year
	Details of UGT tanks if any :	Domestic Tank Capacity: 466.25 m3 Flushing Tank Capacity : 163,46 m3 Fire Tank Capacity: 625 m3

26.Storm water drainage	Natural water drainage pattern:	As per Contour
	Quantity of storm water:	46,095.62 m3/year
	Size of SWD:	Will vary from 200 to 600 mm diameter

27.Sewage and Waste water	Sewage generation in KLD:	427 m3/day
	STP technology:	MBBR
	Capacity of STP (CMD):	3 Nos. of STP ,1 No. of STP capacity 360 m3/day, 1 No. of STP of capacity 65 m3/day and 1 No. of STP of capacity 25 m3/day. The total capacity of the STP is 450 m3/day
	Location & area of the STP:	On ground
	Budgetary allocation (Capital cost):	Rs.120 Lakh
	Budgetary allocation (O & M cost):	Rs.18 Lakh/year



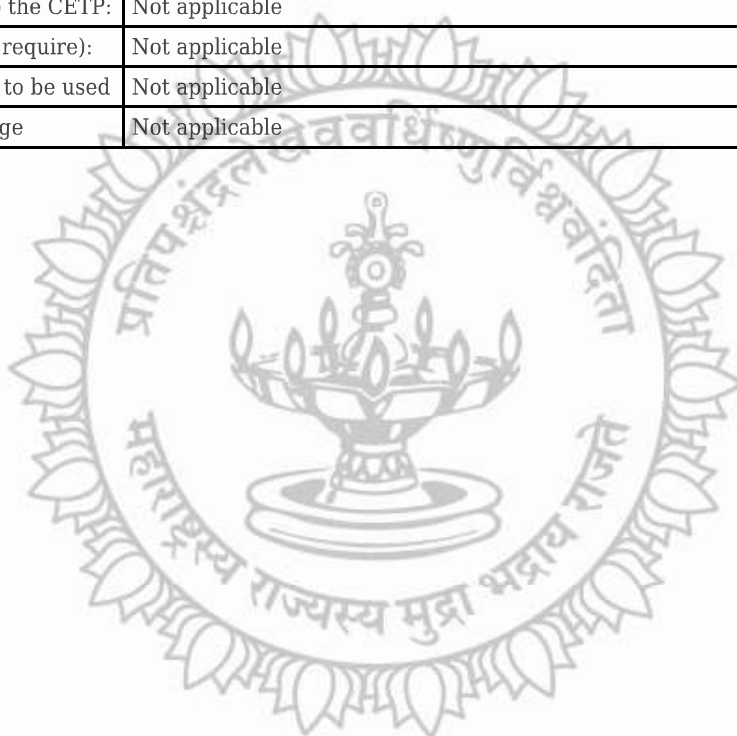
28.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	Waste generation:	Excavation quantity is 60,546 m ³
	Disposal of the construction waste debris:	Debris generated will be sent to the authorized debris disposal site as per
Waste generation in the operation Phase:	Dry waste:	637 kg/day
	Wet waste:	977 kg/day
	Hazardous waste:	Not Applicable
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	4 m ³ /day
	Others if any:	Not Applicable
Mode of Disposal of waste:	Dry waste:	Dry Quantity : Dry garbage will be segregated & disposed of to recyclers
	Wet waste:	Wet quantity: Wet garbage will be composted and used as organic manure for landscaping.
	Hazardous waste:	Not Applicable
	Biomedical waste (If applicable):	Not Applicable
	STP Sludge (Dry sludge):	STP Sludge (Dry Sludge): Dry Sludge can be used as manure for plantation & gardening purposes inside the premise.
	Others if any:	Not Applicable
Area requirement:	Location(s):	On Ground
	Area for the storage of waste & other material:	108 sq.mt
	Area for machinery:	28.5 sq.mt
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs.34 Lakh
	O & M cost:	Rs.9 Lakh/year

Government of Maharashtra



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



Government of Maharashtra

30.Hazardous Waste Details							
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
31.Stacks emission Details							
Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
32.Details of Fuel to be used							
Serial Number	Type of Fuel	Existing	Proposed	Total			
1	Not applicable	Not applicable	Not applicable	Not applicable			
33.Source of Fuel		Not applicable					
34.Mode of Transportation of fuel to site		Not applicable					
35.Energy							
Power requirement:	Source of power supply :	Maharashtra State Electricity Distribution Company Limited (MSEDCL)					
	During Construction Phase: (Demand Load)	116 kVA					
	DG set as Power back-up during construction phase	125 kVA					
	During Operation phase (Connected load):	4,696 kW					
	During Operation phase (Demand load):	1878.40 kW					
	Transformer:	630 kVA x 6 Nos.					
	DG set as Power back-up during operation phase:	1320 kVA (500 kVA- 1 No., 320 kVA X 1 No. and 250 X 2 Nos.)					
	Fuel used:	As per Requirement					
	Details of high tension line passing through the plot if any:	Not Applicable					
Energy saving by non-conventional method:							
LED/CFL							
36.Detail calculations & % of saving:							
Serial Number	Energy Conservation Measures			Saving %			
1	LED/ CFL			>1%			

37.Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Not applicable	Not applicable	Not applicable
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs.120 Lakh.
	O & M cost:	Rs.3 Lakh/year.

38.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Dust Suppression by water sprinkling	pH, Color, odour, turbidity , TDS, BOD, COD, Oil & grease	2.0
2	Site Safety	Safety Net, Noice Barrier	3.0
3	Site Sanitation	Disinfection	1.5
4	Disinfection & health check up	monthly	2.0
5	Environment monitoring	Monthly	1.0

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	STP (Tertiary) + pond	3 No. of STP of total capacity 450 m3/day	120	18.0
2	Landscape development	RG area	44	1.0
3	Solid waste Management	Composting	34	1.0
4	Rain Water Harvesting	Channelizing and maintenance of Rain water Harvesting	21	9.0
5	Swimming Pool	Disinfection and Chlorination	18.0	1.0
6	Storm water networking	Channelizing and maintenance of storm water drainage line	40.0	23.0
7	Solar Water heater	Energy conservation	70.0	1.0
8	Solar PV Cells	Energy conservation	50.0	2.0
9	Environmental Monitoring	Air, Water, Soil and Noise Monitoring	15	2.4
10	Safety training & awareness	Safety Net	5.0	-
11	Supply of water through tankers (in case of emergency)	Disinfection and Chlorination	-	43.0

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



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



Government of Maharashtra

	CRZ/ RRZ clearance obtain, if any:	Not Applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not applicable
	Category as per schedule of EIA Notification sheet	8 (a) B2
	Court cases pending if any	Not Applicable
	Other Relevant Informations	This project was submitted at State level File No. SIA/MH/NCP/16093/2016 dated 10.06.2016. This project was considered in the 50th SEAC-III Meeting , Item no.13. dated 13.07.2016 and 54th SEAC-III Meeting Item no. 8 dated 19.09.2016. The compliance reply of 50th & 54th SEAC-III Meeting was submitted on dated 14.10.2016 to the environment department.
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	10-06-2016

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:

I	PP to submit IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions there under as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.
II	Committee has noted from form 1 & 1A submitted by PP that many court cases from civil courts to Hon'ble Supreme court are pending regarding sale deed of the project land, but committee has not gone through the merits of the same.

General Conditions:

I	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
II	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
III	This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
IV	PP has to abide by the conditions stipulated by SEAC & SEIAA.
V	The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
VI	If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
VII	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

VIII	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
IX	The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
X	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
XI	Arrangement shall be made that waste water and storm water do not get mixed.
XII	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
XIII	Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
XIV	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
XV	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
XVI	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.
XVII	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
XVIII	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
XIX	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
XX	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
XXI	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
XXII	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).
XXIII	Ready mixed concrete must be used in building construction.
XXIV	Storm water control and its re-use as per CGWB and BIS standards for various applications.
XXV	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
XXVI	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
XXVII	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.
XXVIII	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
XXIX	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
XXX	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
XXXI	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
XXXII	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.



XXXIII	Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.
XXXIV	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
XXXV	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
XXXVI	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
XXXVII	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
XXXVIII	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
XXXIX	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.
XL	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
XLI	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.
XLII	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.
XLIII	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.
XLIV	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
XLV	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
XLVI	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
XLVII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
XLVIII	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.
XLIX	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in .
L	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
LI	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.



LII	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
LIII	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
LIV	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.



Government of Maharashtra

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

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

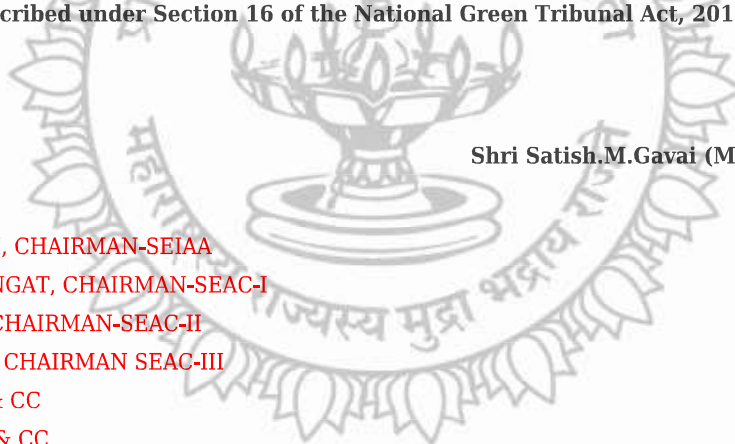
6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.

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

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

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

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



Shri Satish.M.Gavai (Member Secretary SEIAA)

Copy to:

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

Shri Satish.M.Gavai (Member Secretary SEIAA)

Annexure V

CONSENT TO ESTABLISH LETTER

MAHARASHTRA POLLUTION CONTROL BOARD

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



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

No:- Format1.0/CAC-CELL/UAN No.0000072868/CE -2002000075

Date: 01/02/2020

To,
M/s Broadway Integrated Park LLP, S. Nos.
100 (P) + 113(P), Tathawade, Tal. Mulshi,
Dist. Pune - 411 033.

Sub: Grant of Consent to Establish for construction of integrated IT Project under Red Category

- Ref:** 1. Environment Clearance accorded by Env. Dept GoM vide No. SEIAA-EC-0000001529 dtd. 20/05/2019.
2. Minutes of Consent Appraisal Committee meeting held on 07/01/2020.

Your application NO. MPCB-CONSENT-0000072868

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

- The Consent to Establish is granted for a period upto commissioning of project or upto 31-01-2025 whichever is earlier.**
- The capital investment of the project is Rs.1200 Crs. (As per C.A Certificate submitted by industry).**
- The Consent to Establish is valid for construction of integrated IT Project of M/s Broadway Integrated Park LLP at plot bearing S. Nos. 100 (P) + 113(P), Tathawade, Tal. Mulshi, Dist. Pune - 411 033 on total plot area 1,07,000.00 sq. mtrs. for total construction BUA 5,83,099.94 sq. mtrs. as per Environment Clearance granted dated 20/05/2019 and construction permission issued by Local Body including utilities and services.**
- Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	1384	As per Schedule -I	60% recycle for secondary purposes and remaining shall be utilized on land for gardening or connected to local body sewer line

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

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S-1 to S-19	DG Sets (10x2000, 5x2250 & 4x2500 KVA)	19	As per Schedule -II

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

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Biodegradable waste	4090 Kg/Day	OWC followed by composting	Used as manure for gardening
2	Non biodegradable	5069 Kg/Day	Segregation/ Recycle	will be handed over to SWACH
3	STP Sludge	200 Kg/Day	Dewatering	Used as manure for gardening

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

Sr No	Category No.	Quantity	UoM	Treatment	Disposal
1	5.1 Used /spent oil	8.8	KL/A	Recycle	Sale to Auth. Party/ Re-processor
2	E-waste	36.7	Ton/Y	Recycle	Sale to Auth. Party/ Recycler

- 8 This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- 9 This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
- 10 PP shall provide STP so as to achieve the treated domestic effluent standard for the parameter BOD-10 mg/lit.
- 11 The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air-conditioning, cooling tower make up, fire-fighting etc. and remaining shall be utilized on land for gardening and connected to local body sewer line.
- 12 PP shall install organic waste digester along with composting facility/ biodigester (biogas) with composting facility for the treatment of wet garbage.
- 13 PP shall submit BG of Rs. 25 Lakhs towards compliance of EC and consent to establish conditions.
- 14 PP shall comply/ follow the directions issued by the Board from time to time with regards to reduction of employee commute, trips of employees of tenant organization/ companies and reduction of vehicular pollution.

For and on behalf of the
Maharashtra Pollution Control Board.

(E. Ravendiran IAS),
Member Secretary

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	2400000.00	TXN1905002364	28/05/2019	Online Payment

Copy to:

1. Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pimpri-Chinchwad
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai
3. CC-CAC Desk- for record & website updating purpose

SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

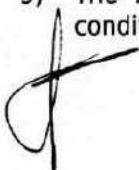
- 1) A] As per your application, you have proposed to provide MBR based Sewage Treatment Plants (STPs) of combined capacity **1400 CMD for treatment of domestic effluent of 1384 CMD.**

B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr. No.	Parameters	Standards prescribed by Board
		Limiting Concentration in mg/l, except for pH
1.	BOD (3 days 27o C)	10
2.	Suspended Solids	20
3.	COD	50
4.	Residual Chlorine	1ppm

- C] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air-conditioning, cooling tower make up, fire-fighting etc. and remaining shall be utilized on land for gardening and connected to local body sewer line. In no case, effluent shall find its way outside Project's premise.
- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.
- 3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) **The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, and other provisions as contained in the said act.**

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	2464.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

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

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM
S-1 to S-19	DG Sets (10x2000, 5x2250 & 4x2500 KVA)	Acoustic Enclosure/ Stack	10	Diesel	4484.48 Kg/Hr

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

Total Particular matter	Not to exceed	150 mg/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 well before its life come to an end or erection of new pollution control equipment.
- 4) The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
- 5) **Conditions for utilities like Kitchen, Eating Places, Canteens:-**
- a) The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
 - b) The toilet shall be provided with exhaust system connected to chimney through ducting.
 - c) The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).
 - d) The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.



SCHEDULE-III
Details of Bank Guarantees:

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C2E	2500000	Within 15 days	Towards compliance of the Environmental Clearance & Consent to Establish conditions	31.01.2025	31.05.2025

** The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.
Existing BG obtained for above purpose if any may be extended for period of validity as above.

BG Forfeiture History

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




SCHEDULE-IV

Conditions during construction phase

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

General Conditions:

- 1 The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2 The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011).
- 3 Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 4 Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5 Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.

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



Annexure VI

ENVIRONMENTAL STATUS REPORT



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2022

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000046196

Submitted Date

20-09-2022

PART A

Company Information

Company Name

M/s. Lavim Developers Pvt. Limited

Application UAN number

0000044093

Address

S. No. 185 Wakad, Tal. Mulshi, Dist-Pune
411 057

Plot no

S. No. 185

Taluka

Mulshi

Village

Wakad

Capital Investment (In lakhs)

37216

Scale

LSI

City

Pune

Pincode

411004

Person Name

Mr. Alok Nayak

Designation

DGM-Architectural Design and Development

Telephone Number

9930305790

Fax Number

Email

paranjapegloria@gmail.com

Region

SRO-Pune II

Industry Category

Red

Industry Type

O21 Building and construction project more than 20,000 sq. m built up area

Last Environmental statement submitted online

yes

Consent Number

format1.0/BO/CAC-CELL/UAN
NO.0000044093/E/5TH
CAC-18110013571811001357

Consent Issue Date

29/11/2018

Consent Valid Upto

30/09/2023

Establishment Year

2018

Date of last environment statement submitted

Jan 1 1900 12:00:00:000AM

Industry Category Primary (STC Code) & Secondary (STC Code)

Product Information

Product Name

NA

Consent Quantity

0

Actual Quantity

0

UOM

CMD

By-product Information

By Product Name

NA

Consent Quantity

0

Actual Quantity

0

UOM

CMD

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day	
Cooling	0	0	
Domestic	474	30	
All others	0	0	
Total	474	30	

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Domestic Effluent	427	20	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
NA	0	0	CMD

3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
NA	0	0	CMD

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	55	30	Ltr/Hr
HSD	85	0	Ltr/Hr
HSD	100	0	Ltr/Hr

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

[A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
NA	0	0	NA	NA	NA

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/NM3) Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
Particulate Matter	0	31	NA	150	NA
SO2	0.302	24	NA	-	NA
NO2	0	145	NA	-	NA

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	Kg/Annum

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	Kg/Annum

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Biodegradable	50	0	Kg
Biodegradable	50	0	Kg
Biodegradable	50	0	Kg/Day
Biodegradable	50	0	SqMtr/D
Non Biodegradable	70	0	Kg
Non Biodegradable	70	0	Kg
Non Biodegradable	70	0	Kg/Day
Non Biodegradable	70	0	SqMtr/D
STP Sludge	0	0	Kg
STP Sludge	0	0	Kg
STP Sludge	0	0	Kg/Day
STP Sludge	0	0	SqMtr/D

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0	0	Kg/Annum

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	Kg/Annum

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
0	0	Kg/Annum	NA

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Biodegradable	50	Kg/Day	After composting use as a manure for gardening
Biodegradable	50	SqMtr/D	After composting use as a manure for gardening
Non-Biodegradable	70	Kg/Day	Segregate and hand over to local body/ sale to scrap merchant
Non-Biodegradable	70	SqMtr/D	Segregate and hand over to local body/ sale to scrap merchant
STP Sludge	0	Kg/Day	Used as manure for gardening
STP Sludge	0	SqMtr/D	Used as manure for gardening

Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
NA	0	0	0	0	0	0

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
NA	NA	0

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
NA	NA	0

Part-I

Any other particulars for improving the quality of the environment.

Particulars

NA

Name & Designation

Mr. Samjay Joshi ,Vice President

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000046196

Submitted On:

20-09-2022