

**SIX- MONTHLY
ENVIRONMENTAL COMPLIANCE REPORT**

For Period: April 2022 to September 2022

“Vivaan Park”

RESIDENTIAL & COMMERCIAL PROJECT

AT

**SURVEY NO. 261/2, VILLAGE-LOHEGAON,
TALUKA- HAVELI, DIST- PUNE**

By

M/s SHRIRAM ASSOCIATES

A PROJECT BY
SHRIRAM ASSOCIATES, with J.V. **KHALSA GROUP**



Date: 28/02/2023

To,
The Member Secretary,
Maharashtra Pollution Control Board
3rd Floor, Kalpataru Point,
Scheme Road no. 8,
Opp. Sion circle, Sion (E),
Mumbai - 400 022.

Sub: Submission of half yearly compliance report (April 2022 to September 2022) of Environmental Clearance for Residential & Commercial Project, "Vivaan Park" at S. No. 261/2, Village- Lohegaon, Taluka. Haveli, Dist.- Pune by M/s. Shriram Associates.

Ref:

1. Environmental Clearance ID No. EC21B038MH110695 dated 15/12/2021.
2. Consent To Establish Order No: Format1.0/BO/JD(WPC)/ UAN No.097132/CE/CC-2012001197 Dated 28-12-2020.

Respected Sir/Madam,

This is with respect to above cited subject and references we are herewith submitting following documents/information:

1. Name, Email, Phone/Fax of local project officer and Nodal Officer
2. Status of project work
3. The information in the Data-Sheet
4. Point-wise compliance status of specific conditions and General Conditions mentioned in the Environment Clearance Letter.
5. Copy of Consent to Establish

For M/s. Shriram associates, Residential & Commercial project "Vivaan Park"

For **SHRIRAM ASSOCIATES**

A handwritten signature in blue ink, appearing to read "P. S. Srinivasan", is written over a blue horizontal line.

Partner

Authority Signature

Site Address: S.no. 261/2 (Khalsa Dairy) Nr.Dhanori Jakat Naka, Lohegaon Pune 411 047.
Corporate Office Address: 202. Sai Shanti Park, S.No.284/5/2, Porwal Road, Lohegaon, Pune-47
+91 97648 87747, +91 70309 49141 | vivaanparksales@gmail.com | www.vivaanpark.com

A PROJECT BY
SHRIRAM ASSOCIATES, with J.V. KHALSA GROUP



Date: 28/02/2023

To,
The Member Secretary,
State Level Environment Impact Assessment Authority (SEIAA)
Environment Department,
Room No 217, 2nd Floor
Mantralaya, Mumbai: 400032.
Maharashtra

Sub: Submission of half yearly compliance report (April 2022 to September 2022) of Environmental Clearance for Residential & Commercial Project, "Vivaan Park" at S. No. 261/2, Village- Lohegaon, Taluka. Haveli, Dist.- Pune by M/s. Shriram Associates.

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A PROJECT BY
SHRIRAM ASSOCIATES, with J.V. **KHALSA GROUP**



Date: 28/02/2023

To,
Regional Officer,
Western Central Zone (WCZ),
Ministry of Environment, Forest and Climate Change
Ground Floor, East Wing,
New Secretariat Building, Civil Lane,
Nagpur – 440001.

Sub: Submission of half yearly compliance report (April 2022 to September 2022) of Environmental Clearance for Residential & Commercial Project, "Vivaan Park" at S. No. 261/2, Village- Lohegaon, Taluka. Haveli, Dist.- Pune by M/s. Shriram Associates.

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For **SHRIRAM ASSOCIATES**

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Authority Signature

Partner

Site Address: S.no. 261/2 (Khalsa Dairy) Nr.Dhanori Jakat Naka, Lohegaon Pune 411 047.
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A PROJECT BY
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Date: 28/02/2023

To,
The Regional Officer (Pune),
Maharashtra Pollution Control Board,
3rd Floor, Jog Center, Wakdewadi,
Pune - 411003.

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INDEX

SR. NO.	PARTICULARS
1	Information of Project officer and Nodal Officer
2	Present status of project work
3	Data Sheet
4	Point Wise Compliance Status of EC Conditions
5	Point Wise Compliance Status of Standard EC Conditions
6	Point wise compliance status of Revalidation of Consent To Establish with Expansion

1. INFORMATION OF PROJECT OFFICER AND NODAL OFFICER

Sr. No	Particular	Details
1	Name of Project officer	Mr. Mahadev Kawade M/s. Shriram Associates Survey No. 261/2, Village-Lohegaon, Tal- Haveli, Pune 411047. Email: shriramdevelopers47@gmail.com
2	Name of Nodal officers	Same as above

2.0 PHOTOGRAPHS SHOWING PRESENT PROGRESS OF WORK

(April 2021 to September 2022)

Construction of Building A1 is not yet Started



BUILDING A1

Building A2: RCC upto 7th floor is completed and 8th floor is under construction. Brick work upto 5th floor is completed.



BUILDING A2

Building A3: RCC is completed and Brick work upto 6th floor is completed



BUILDING A3

Monitoring the Implementation of Environmental Safeguards

Ministry of Environment, Forest and Climate Change

West - Central Zone (WCZ), Regional Office, Nagpur

Monitoring Report

PART – I

3.0 DATA SHEET

Sr. No.	Particulars	Details
1.	Project type: River Valley/ Mining/ Industry/ Thermal/ Nuclear/ Others (specify)	Residential & Commercial Project
2.	Name of the Project	“Vivaan Park”
3.	Clearance letter (s)/ OM No. and date	Environment Clearance obtained from Environment Department; Govt. of Maharashtra vide EC Identification No. EC21B038MH110695 and EC File no. SIA/MH/MIS/213015/2021 15/12/2021.
4.	Location	Pune (Village- Lohegaon, Taluka – Haveli,)
	a) District (s)	
	b) State (s)	Maharashtra
	c) Location latitude / longitude	Latitude: 18 ⁰ 35'46.73” N Longitude: 73 ⁰ 54'32.78” E
5.	Address for Correspondence	Mr. Shashank Kamble
	a) Address of the Concerned Project Chief Engineer (with Pin code & Telephone / Telex / Fax Numbers)	M/s. Shriram Associates

	b) Address of the Concerned Project Chief Engineer (with Pin code & Telephone / Telex / Fax Numbers)	Survey No.261/2, Village-Lohegaon, Tal. - Haveli, Dist- Pune-411047. Email: shriramdevelopers47@gmail.com															
6.	Salient features of the Project	<p>Location of the project:</p> <p>Survey No. 261/2, Village-Lohegaon, Tal. - Haveli, Pune- 411047</p> <p>Total Plot Area: 8,100.00 Sq.M.</p> <p>Net Plot Area: 6343.63 Sq.M.</p> <p>Total Built up Area: 19,480.63 Sq.M.</p> <table border="1" data-bbox="721 712 1417 1559"> <thead> <tr> <th>Building Name</th> <th>Total No of Floors</th> <th>Completed Floors</th> </tr> </thead> <tbody> <tr> <td>Wing A1</td> <td>B+GR+10 Floor</td> <td>Construction yet not started</td> </tr> <tr> <td>Wing A2</td> <td>B+P+10 Floor</td> <td>Building A2: RCC upto 7th floor is completed and 8th floor is under construction. Brick work upto 5th floor is completed.</td> </tr> <tr> <td>Wing A3</td> <td>B+P+10 Floor</td> <td>Building A3: RCC upto 9th floor is completed and 10th floor is under construction. Brick work upto 6th floor is completed</td> </tr> <tr> <td>Club House</td> <td>G +1</td> <td>Yet not started</td> </tr> </tbody> </table> <p>Proposed Units: 210 Nos.</p> <p>Total Expected Users: 1050 Nos.</p> <p>Water requirement: 157.0 KLD</p> <p>Source: Pimpri Chinchwad Municipal Corporation.</p>	Building Name	Total No of Floors	Completed Floors	Wing A1	B+GR+10 Floor	Construction yet not started	Wing A2	B+P+10 Floor	Building A2: RCC upto 7 th floor is completed and 8 th floor is under construction. Brick work upto 5 th floor is completed.	Wing A3	B+P+10 Floor	Building A3: RCC upto 9 th floor is completed and 10 th floor is under construction. Brick work upto 6 th floor is completed	Club House	G +1	Yet not started
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Club House	G +1	Yet not started															

		<p>STP proposed: 1 x 140KLD capacities with MBBR Technology</p> <p>Rain water harvesting: 5 Nos. of recharge pits proposed</p> <p>Landscape Area: 746.31 Sq.M.</p> <p>Parking provided: Parking area is 2,315.5 Sq.M.</p> <p>Parking provided for 123 Nos. of Cars, 589 Nos. of Two wheelers.</p> <p>Power Requirement:</p> <p>Maximum demand: 572 kW</p> <p>Connected Load: 1187 kW</p> <p>Source: MSEDCL</p> <p>D.G. Set proposed in Operation Phase: 1 x 125 kVA Capacity.</p>
7.	Breakup of the Project Area	
	a) Submergence area: forest & non forest	Not Applicable
	b) Others	--
8.	<p>Breakup of the project affected population with the enumeration of those losing Houses / Dwelling units only, Agricultural Land & Landless Laborers / Artisans:</p> <p>a) SC, ST/Tribes</p> <p>b) Others</p> <p>(Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey</p>	As project has proposed on own land hence people are not affected by the project.

	is carried out give details & year of survey)																																																													
9 a)	Financial Details Project cost as originally planned and subsequent revised estimates and the year of price reference.	Total proposed cost of the project will be Rs.69.0 Cr.																																																												
b)	Allocation made for environmental management plans with item wise and year wise breakup	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Particulars</th> <th>Amount. In Rs. Lakhs)</th> </tr> </thead> <tbody> <tr> <td colspan="3">Capital Cost</td> </tr> <tr> <td>1.</td> <td>Sewage Treatment Plant</td> <td>14.50</td> </tr> <tr> <td>2.</td> <td>Rain water harvesting</td> <td>3.75</td> </tr> <tr> <td>3.</td> <td>Green belt development</td> <td>3.00</td> </tr> <tr> <td>4.</td> <td>Energy savings</td> <td>32.79</td> </tr> <tr> <td>5.</td> <td>Solid waste management</td> <td>5.00</td> </tr> <tr> <td>6.</td> <td>Environment Monitoring</td> <td>-</td> </tr> <tr> <td>7.</td> <td>Disaster Management Plan</td> <td>65.32</td> </tr> <tr> <td>8.</td> <td>Biomedical Waste Management</td> <td>-</td> </tr> <tr> <td></td> <td>Total</td> <td>124.36</td> </tr> <tr> <td colspan="3">O & M Cost</td> </tr> <tr> <th>Sr. No</th> <th>Particulars</th> <th>Amount in Rs. Lakhs</th> </tr> <tr> <td>1.</td> <td>Sewage Treatment Plant</td> <td>9.4</td> </tr> <tr> <td>2.</td> <td>Rain water harvesting</td> <td>0.75</td> </tr> <tr> <td>3.</td> <td>Green belt development</td> <td>0.60</td> </tr> <tr> <td>4.</td> <td>Energy systems</td> <td>1.37</td> </tr> <tr> <td>5.</td> <td>Solid waste management</td> <td>1.50</td> </tr> <tr> <td>6.</td> <td>Environment Monitoring</td> <td>6.0</td> </tr> <tr> <td>7.</td> <td>Disaster Management Plan</td> <td>3.27</td> </tr> </tbody> </table>	Sr. No.	Particulars	Amount. In Rs. Lakhs)	Capital Cost			1.	Sewage Treatment Plant	14.50	2.	Rain water harvesting	3.75	3.	Green belt development	3.00	4.	Energy savings	32.79	5.	Solid waste management	5.00	6.	Environment Monitoring	-	7.	Disaster Management Plan	65.32	8.	Biomedical Waste Management	-		Total	124.36	O & M Cost			Sr. No	Particulars	Amount in Rs. Lakhs	1.	Sewage Treatment Plant	9.4	2.	Rain water harvesting	0.75	3.	Green belt development	0.60	4.	Energy systems	1.37	5.	Solid waste management	1.50	6.	Environment Monitoring	6.0	7.	Disaster Management Plan	3.27
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		8.	Biomedical Management	Waste	1.0
			Total		23.89
c)	Benefit cost ratio/Internal rate of return and the year of assessment	Not applicable			
d)	Whether (c) includes the cost of environmental management as shown in the above.	Yes, the EM cost is included.			
e)	Actual expenditure incurred on the project so far	As per requirement.			
f)	Actual expenditure incurred on the environmental management plans so far	As per requirement.			
10	Forest Land Requirement				
a)	The status of approval for diversion of forest land for non-forestry use	Not applicable.			
b)	The status of clearing felling	Not applicable.			
c)	The status of compensatory afforestation, if any comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far	Not applicable.			
11	The status of clear felling in non-forest areas (such as submergence area or reservoir, approach roads.), if any with quantitative information required.	Not applicable.			
12	Status of construction (Actual & /or planned)	Building Name	Total No of Floors	Completed Floors	
		Wing A1	B+GR+10 Floor	Construction yet not started	
		Wing A2	B+P+10 Floor	Building A2: RCC upto 7 th floor is completed and 8 th floor is under construction. Brick work	

				upto 5 th floor is completed.
		Wing A3	B+P+10 Floor	Building A3: RCC upto 9 th floor is completed and 10 th floor is under construction. Brick work upto 6 th floor is completed
		Club House	G +1	Construction yet not started
a)	Date of commencement (Actual & / or planned)	Project has started in May 2021		
b)	Date of completion (Actual & /or planned)	Completion of project will be approximately in Feb 2024		
13	Reasons for the delay if the project is yet to start	Not Applicable		
14	Dates of Site Visits	Not Applicable		
a)	The dates on which the project was monitored by the Regional Office on previous occasions, if any	-		
b)	Date of site visits for this monitoring report	-		

Name : For M/s. Shriram Associates. "Vivaan Park"

For SHRIRAM ASSOCIATES


 Partner

Signature:

**Point-wise compliance status to various stipulations, as laid down by
State Environmental Impact Assessment Authority (SEIAA), Maharashtra**

**EC identification No. EC21B038MH110695 and EC File no. SIA/MH/MIS/213015/2021
dated 15/12/2021**

Compliance Period: April 2021 to September 2022

INTRODUCTION OF PROJECT	
Details as per EC	
Name of Project	Residential & Commercial Project “Vivaan Park”
Name of Proponent	M/s Shriram Associates
Type of Project	Residential & Commercial
Location of Project Site	S. No. 261/2, Village- Lohegaon, Taluka. Haveli, Dist.- Pune 411047.
Total Plot Area	8,100.00 Sq.M.
Total Built up Area	19,480.63 Sq.M.

Specific Conditions:		
SEAC Conditions		
Sr. No.	Conditions	Compliance
1	PP to explore to provide entry & exit separately or make proposed entry & exit wide for smooth entry & exit	PP will provide separate entry and exit for smooth movement.
2	PP to submit the MoD NOC	PP has obtained MoD NOC. MoD NOC is attached as an <u>Annexure-1</u>
3	It is noted that, the proposed building height is more than the height restricted in the approval, as agreed during presentation, PP to restrict their building height as per MoD approval by reducing one floor to accommodate OHT	PP has restricted the building height as per MoD approval.
4	PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places	PP has made provision of 30% of total parking with arrangement of electric charging facility.
Specific Conditions:		
SEIAA Conditions:		
1	PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement	PP will comply the condition and will provide grass pavers of suitable types & strength to increase water permeability.
2	PP to achieve atleast 5% of total energy requirement from solar or other renewable sources	PP will provide 5% of total energy requirement from solar energy.
3	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF&CC vide F.No.22-34/2018-IA.III dt.04.01.2019.	Noted by PP and will agree to the conditions.
4	SEIAA after deliberation decided to grant EC for – FSI: 12576.44 m ² , non-FSI: 6904.19 m ² and Total BUA: 19480.63 m ² (Plan Approval no-CC/0237/21, Date-06.05.2021)	Noted by PP and will be adhere to comply the condition.

General Conditions:**Construction Phase:**

I	The solid waste generated should be properly collected and segregated, dry/ inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.	PP is complying the condition. Excavated debris are disposed off for landfilling & levelling purpose at site. Wet waste generated during construction will be collected by Municipal Vehicles.
II	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	PP is complying the condition. The waste generated during construction activity is disposed by taking necessary precautions.
III	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board	Used oil from D.G. Set is the only hazardous waste generated and it is given to authorized dealer.
IV	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	We have made separate provision for drinking water at site for workers. Also, PP has provided sanitary facility of septic tank followed by soak pit at site for sewage disposal. Photographs of drinking water facility provided and sanitary arrangements made at site are attached as an <u>Annexure-2</u>
V	Arrangement shall be made that waste water and storm water do not get mixed.	PP will comply the condition. Separate arrangement will be provided to avoid mixing of wastewater and storm water.
VI	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	PP has complied the condition. To minimize the water demand PP has proposed the water conserving practices like use of pre-mixed concrete, also PP is using gunny bags as well as using ponds for curing during construction at site. Photographs of Gunny bags and curing ponds used for curing is attached as an <u>Annexure-3</u>

VII	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	Water tankers are used as water source. So, no ground water is drawn for any construction activity.
VIII	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project	Not Applicable. No ground water is drawn. Domestic water will be provided by PCMC.
IX	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor-based control.	PP will comply the condition. Pressure reducing devices and sensors will be used to control the use of water.
X	The Energy Conservation Building code shall be strictly adhered to	PP will carry out construction activity as per ECBC norms.
XI	All the top soil excavated during construction activities should be stored for use in horticulture/ landscape development within the project site	Top soil excavated during construction activity will be separately stored at site and used for landscape development within project site.
XII	Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.	Excavated material will be collected & stored at project site. It will be reused within project site for levelling, backfilling, internal road marking purposes.
XIII	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	Soil & groundwater near-by project area is tested and reports are attached as an <u>Annexure-4& 5</u>
XIV	PP to strictly adhered to the conditions mentioned in Maharashtra (Urban Areas) Protection and Prevention Tree Act, 1975 as amended during the validity of Environmental Clearance	PP will comply the condition.
XV	The diesel generator sets to be used during construction phase should be low Sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.	PP is using LSD for D.G sets. DG set will be used only in case of power failure.
XVI	PP to strictly adhered to the conditions mentioned in Maharashtra (Urban Areas) Protection and Prevention Tree Act, 1975 as	PP will comply with the condition.

	amended during the validity of Environmental Clearance	
XVII	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 has complied the condition. PUC Certified vehicles are hired for transportation of construction materials at project site. The vehicles operated only during non peak hours.
XVIII	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB	Air & Noise parameters are monitored in MoEFCC approved laboratory. Noise generating activities are carried out only in day time. Ambient Air & Noise monitoring reports are attached as an <u>Annexure-6&7</u>
XIX	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	1 x 15kVA Capacity D.G. Set has been installed at site for construction phase and will be used only during power failure. The photograph of D. G. Set is attached as an <u>Annexure-8</u>
XX	The regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings by a separate environmental cell/ designated person	PP will comply with the condition.
General Conditions:		
Operation Phase:		
I	<p>a) The solid waste generated should be properly collected and segregated.</p> <p>b) Wet waste should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises.</p>	PP will comply with the condition. Segregated Wet waste during operation phase will be disposed in Organic waste Converter and dry waste is given to SWaCH. The copy of SWaCH NOC is attached as an <u>Annexure-9</u>

	Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.	
II	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules,2016	The E-waste produced during operation phase will be given to authorized agency. The SWaCH NOC is attached as an <u>Annexure-9</u>
III	<p>a) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.</p> <p>b) PP to give 100 % treatment to sewage / liquid waste and explore the possibility to recycle at least 50 % of water, Local authority should ensure the possibility to recycle at least 50 % of water, Local authority should ensure this.</p>	PP will comply the condition. Sewage Treatment Plant will be installed at site. The wastewater generated will be treated into Sewage Treatment Plant and treated water will be used for flushing and gardening purpose.
IV	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent after 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.	Noted by PP & will comply with the condition.
V	The Occupancy Certificate shall be issued by the local planning Authority to the project only after ensuring sustained availability of drinking water, Connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.	Noted by PP and will comply the condition.
VI	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	PP will comply with the condition. Adequate parking facility will be provided during operation phase

		within project site. So, no public space will be utilized for parking.
VII	PP to provide adequate electric charging points for electric vehicles (EVs).	PP will comply the condition. PP will provide sufficient electric charging points for proposed buildings.
VIII	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.	PP is complying with the condition. Photographs of greenbelt are attached as an <u>Annexure-10</u>
IX	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	PP will provide separate environment cell with qualified staff for implementation of environmental safeguards.
X	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. This 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.	Separate funds will be allocated for Environmental protection measures /EMP.
XI	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://parivesh.nic.in	Complied with the condition.
XII	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1 st June & 1 st December of each calendar year.	PP is complying with the condition.
XIII	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	Noted. A copy of Environmental Clearance is attached as an <u>Annexure-11</u>
XIV	The proponent shall upload the status of compliance of the stipulated EC conditions,	Noted and will comply the condition.

	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.	
General EC Conditions		
	PP has to strictly abide by the conditions stipulated by SEAC & SEIAA.	PP will abide to stipulated conditions.
	If applicable Consent for Establishment” shall be obtained from Maharashtra Pollution Control Board under Air & Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.	PP has obtained Consent to Establish vide no: Format1.0/BO/JD(WPC)/UAN- 097132/CE/CC-2012001197 Dated 28-12-2020 . A copy of CTE is attached as an <u>Annexure-12</u>
	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.	Noted by PP.
	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitoring data (both in hard copies as well as by email) to the respective Regional Office of MoEF, the respective Zonal office of CPCB & the SPCB.	PP is complying with the condition.
	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	Noted by PP and will comply the condition.
	No further expansion or modifications, other than the mentioned in EIA notification, 2006 and its amendments, shall be carried out prior	Noted by PP and will adhere to the condition.

	approval of the SEIAA. In case of deviations and alterations in the project proposal from those submitted to SEIAA for clearance a fresh reference shall be made to SEIAA. As applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	
	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.	N.A.
	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.
	This Environment Clearance is issued purely from an environment point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site.	Yes, PP has noted the condition and agreed to the same.
	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 Environment protection Act,1986.	Yes, PP noted the condition and agreed to the same.
	Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended time to time.	Noted by PP. The copy of EC letter is attached as an <u>Annexure-11</u>
	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,	Yes, PP noted the condition and agreed to the same.

	the public Liability Insurance Act, 1991 and its amendments.	
	Any appeal against this Environment clearance shall lie with the 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.	N.A.

**Standard EC Conditions for Project/Activity 8(a/b):
Building and Construction projects**

**5.0 Point-wise compliance status to various stipulations Standard EC Conditions for
Project/Activity 8 (a/b): Building and Construction Projects / Townships and Area
Development Projects**

**EC Identification No. EC21B038MH110695 and File No. - SIA/MH/MIS/213015/2021
dated 15/12/2021**

Compliance Period: April 2021 to September 2022

INTRODUCTION OF PROJECT	
Details as per EC	
Name of Project	Residential & Commercial Project “Vivaan Park”
Name of Proponent	M/s Shriram Associates.
Type of Project	Residential & Commercial Project
Location of Project Site	S. No. 261/2, Village- Lohegaon, Taluka. Haveli, Dist.- Pune.
Total Plot Area	8,100.00 Sq.M.
Total Built up Area	19,480.63 Sq.M.

Sr. No.	Conditions	Compliance
I. STATUTORY COMPLIANCE:		
I.	The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.	PP has obtained all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work.
II.	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightening etc.	The condition is noted and will adhere to.
III.	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.	Not Applicable. The project is not involved in any forest land and proposed on private land.
IV.	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Not Applicable because project site does not come within the radius of any wildlife sanctuary or nearby any wildlife sanctuary.

V.	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee.	Complied With the condition. Consent to Establish obtained from MPCB vide letter no: Format1.0/BO/JD(WPC)/UAN- 097132/CE/CC-2012001197 Dated 28-12-2020. Copy of Consent To Establish is attached as an <u>Annexure-12</u>
VI.	The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.	PP has not proposed any extraction of ground water.
VII.	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.	The condition is noted and will adhere to.
VIII.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.	PP will not propose storage of diesel at project site.
IX.	The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed	The condition is noted. Proper segregation and management of solid waste, e waste and plastic waste will be done. OWC will be provided for treatment of wet waste. Dry waste is collected, segregated and handed over to SWaCH for disposal. A copy of SWaCH NOC is attached as an <u>Annexure-9</u>
X.	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.	PP will comply with the condition & will follow the ECBC norms prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.
II. AIR QUALITY MONITORING AND PRESERVATION:		
I.	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.	Complied. During construction phase PP has made arrangement of water sprinklers to reduce the dust emission. Also, Materials

		transported by vehicles were covered with Tarpaulin. Photographs of Water sprinkling is attached as an <u>Annexure-13</u>
II.	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site	PP has complied with the condition. Ambient air quality has been monitored through MoEFCC recognized laboratory Monitoring report is attached as an <u>Annexure-6</u>
III.	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM25) covering upwind and downwind directions during the construction period.	Ambient Air Quality monitoring will be done regularly by MoEF and NABL approved lab.
IV.	Diesel power generating sets proposed as source of backup power 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 of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.	D.G. Set installed for construction activities is as per MPCB Norms. And fuel used to operate DG Set uses Low Sulphur Diesel.
V.	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3-meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site	Complied with the condition. PP has barricade project construction site with tin metal sheet. Also made provision of tarpaulin for material transporting vehicles.
VI.	Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.	Complied. Sand, murrum, loose soil, cement, stored on site with tarpaulin for dust pollution prevention
VII.	Wet jet shall be provided for grinding and stone cutting	Not applicable because PP already used RMC for construction. No cutting and grinding of stone activity is carried out at project site.

VIII.	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.	Unpaved surfaces sprinkled regularly with water to suppress dust. Excavated soil is used for landfilling purpose within the project site.
IX.	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.	Complied. All debris will be used for landfilling purpose within project site.
X.	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.	Agreed. L.S.D Fuel is used for D. G. during construction phase. D. G set will be operated only in case of power failure. Stack of D.G. Set has monitored through MoEFCC recognized laboratory. Stack monitoring report is attached as an <u>Annexure-14</u>
XI.	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.	D. G Set installed as per MPCB Norms. D.G. Set has provided with acoustic enclosures. The photograph of D.G. Set is attached as an <u>Annexure-8</u>
XII.	For indoor air quality the ventilation provisions as per National Building Code of India.	PP will make sufficient ventilation provisions as per NBC of India to maintain indoor air quality.
III. WATER QUALITY MONITORING AND PRESERVATION:		
I.	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.	The above condition is noted and will be adhere to.
II.	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.	Agreed, Building will be designed as per minimum cutting and filling concern.

III.	Total fresh water use shall not exceed the proposed requirement as provided in the project details	Quantity of water will be used as per EC. Treated water from STP will be used for Gardening and Flushing purpose.
IV.	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.	PP will make provision of recharge pits for rainwater harvesting.
V.	A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.	Noted by PP and will be adhere to.
VI.	At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.	PP will make provision as per approved EC.
VII.	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.	PP will provide dual plumbing system for fresh water supply and supply of recycled water for flushing.
VIII.	Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.	PP will use low flow faucets tap and other pressure controlling devices, sensors etc for water conservation.
IX.	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.	PP will provide dual plumbing system to segregate the grey and black water.
X.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	PP has practiced use of Ready-mix concrete, curing agents to reduce water demand during construction phase.
XI.	The local bye-law provisions on rain water harvesting should be followed. If local bye law provision is not	Recharge pits/storage will be provided for ground water

	available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rainwater harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.	recharging as per the approved EC.
XII.	A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built-up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.	The condition is noted by PP. Ground water has not been drawn by PP.
XIII.	All recharge should be limited to shallow aquifer.	The condition is noted and will be adhere to.
XIV.	No ground water shall be used during construction phase of the project.	PP didn't use ground water during construction phase.
XV.	Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.	Project site does not have any source of groundwater.
XVI.	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.	The condition is noted and will be adhere to.
XVII.	Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.	Noted and Agreed by PP. PP will install STP for operation phase of project to treat the wastewater generated from domestic source and will reuse for flushing and gardening purpose after treatment.
XVIII.	No sewage or untreated effluent water would be discharged through storm water drains.	Agreed by PP. No sewage or untreated effluent water would be discharged through storm water drains. All generated

		effluent is treated and reused for flushing and gardening purpose. Only excess treated water is discharged into municipal drainage line.
XIX.	Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.	PP will install STP for operation phase of project to treat the wastewater generated from domestic source and will reuse for flushing and gardening purpose after treatment.
XX.	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.	Agreed, periodic monitoring of water quality of treated sewage will be conducted and provision of tertiary treatment for odour problem of STP. Quality of treated effluent from STP will be monitored from MoEFCC recognized laboratory.
XXI.	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.	STP treated sludge will be used as manure.
IV. NOISE MONITORING AND PREVENTION:		
I.	Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.	The condition is noted and will be adhere to. PP has monitored Ambient Noise Quality from MoEF&CC recognized laboratory. Noise monitoring report is attached as an <u>Annexure-7</u>
II.	Noise level survey shall be carried as per the prescribed guidelines and report in this	PP has complied with the condition. Noise level is

	regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	monitored by MOEF&CC approved lab as per norms.
III.	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.	The condition is noted and will be adhere to.
V. ENERGY CONSERVATION MEASURES:		
I.	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.	Project is designed & will be constructed as per ECBC norms.
II.	Outdoor and common area lighting shall be LED.	Noted by PP.
III.	Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.	The condition is noted by PP and will adhere to.
IV.	Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.	The condition is noted by PP and will adhere to.
V.	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.	The above condition is noted and will be adhere to.
VI.	Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.	Noted by PP.

VI. WASTE MANAGEMENT:		
I.	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.	Noted by PP. NOC from SWaCH is attached as an <u>Annexure-9</u>
II.	Disposal of muck during construction phase shall not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	Noted by PP.
III.	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.	PP will comply the condition. Separate dry & wet bins will be provided at project sites for segregation of dry and wet waste during operation phase.
IV.	Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.	PP will comply with the condition. Organic Waste Converter will be provided at project site to treat the wet waste.
V.	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.	Complied. The copy of SWaCH Agreement is attached as an <u>Annexure-15</u>
VI.	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.	Noted by PP. Used oil from D.G. Set is the only hazardous waste generated and it is given to authorized dealer.
VII.	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.	Noted by PP. PP will use eco-friendly materials in the construction of buildings. Photograph of ACCs blocks is attached as an <u>Annexure-16</u>
VIII.	Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25 th January, 20L.6., Ready mixed concrete must be used in building construction.	Noted by PP. PP will use ready mix concrete for proposed buildings. Photograph of Ready-mix concrete is attached as an <u>Annexure-17</u>
IX.	Any wastes from construction and demolition activities related thereto shall be managed so as to	Noted by PP.

	strictly conform to the Construction and Demolition Rules, 2016.	
X.	Used 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.	The condition is noted and will adhere to.
VII. GREEN COVER:		
I.	No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).	No felling of trees will be initiated at project site without prior permission from the concerned authority.
II.	A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.	Noted by PP and will comply with the condition.
III.	Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.	Noted by PP. No cutting of trees will be carried out at project site.
IV.	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.	PP will comply the condition. Top soil will be used for plantation in landscape area.
VIII. TRANSPORT:		
I.	A comprehensive mobility plan, as per MoD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.	Noted by PP. PP will comply with the condition.

	<p>a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.</p> <p>b. Traffic calming measures.</p> <p>c. Proper design of entry and exit points.</p> <p>d. Parking norms as per local regulation.</p>	
II.	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 be operated only during non-peak hours.	Complied With the condition. The copy of pollution certificate is attached as an <u>Annexure-5</u>
III.	A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.	Noted by PP and will comply with the condition.
IX. HUMAN HEALTH ISSUES:		
I.	All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.	Noted by PP and will comply with the condition.
II.	For indoor air quality the ventilation provisions as per National Building Code of India.	Noted by PP and will comply with the condition.
III.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Noted by PP and will comply with the condition.
IV.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the	Noted by PP.

	form of temporary structures to be removed after the completion of the project.	
V.	Occupational health surveillance of the workers shall be done on a regular basis.	PP will comply the condition.
VI.	A First Aid Room shall be provided in the project both during construction and operations of the project.	Noted by PP and will comply with the condition. The photograph of First Aid Box is attached as an Annexure-18
X. CORPORATE ENVIRONMENT RESPONSIBILITY:		
I.	The project proponent shall comply with the provisions contained in this Ministry's OM vide F. No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.	Noted by PP.
II.	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	Noted by PP and will comply the condition.
III.	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	Noted by PP and will comply the condition.
IV.	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the	Noted by PP and will comply the condition.

	Ministry/Regional Office along with the Six -Monthly Compliance Report.	
XI. MISCELLANEOUS:		
I	The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.	PP has complied with the condition.
II	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	Noted by PP.
III	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	Noted by PP and will comply the condition.
IV	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	PP will comply with the condition.
V	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Noted & PP will comply with the condition.
VI	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	Noted by PP.
VII	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Noted by PP.
VIII	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public	Noted and agreed by PP.

	Hearing and also that during their presentation to the Expert Appraisal Committee.	
IX	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	Noted and agreed by PP.
X	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted by PP.
XI	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted by PP.
XII	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Noted by PP.
XIII	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports	Noted by PP.
XIV	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.	Noted by PP.
XV	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted by PP.

List of Annexure

Annexure No	Details
1.	MoD NOC
2.	Photograph of Drinking Water Facility & Sanitary Facility at site.
3.	Photographs showing Curing Pond and Gunny Bags
4.	Soil Monitoring Report
5.	Ground Water Monitoring Report
6.	Ambient Air Monitoring Report
7.	Ambient Noise Monitoring Report
8.	Photograph of D.G. Set
9.	Copy of SWaCH NOC
10.	Photograph of Greenbelt
11.	Copy of EC Letter
12.	Copy of CTE Letter
13.	Photograph of water sprinkling at site
14.	Stack monitoring report
15.	Copy of SWaCH Agreement
16.	Photograph of ACCs blocks
17.	Photograph of Ready-Mix Concrete
18.	Photograph of First Aid

ANNEXURE-1

MoD NOC

Tele: 23010231/7310

Directorate of Ops (ATS)
Air Headquarters
Vayu Bhawan, Rafi Marg
New Delhi -110106

Air HQ/S 17726/4/ATS (Ty BM-MMDCCCLXXXIX)

15 March 2019

✓ **Shri Sardarsingh Kripalsingh Sona**
Survey No. 261
Opp Kashmiri Bhawan
Lohegaon, Pune-411032

NOC FOR CONSTRUCTION OF BUILDINGS

Sir,

1. Please refer your application on the subject.
2. The application has been examined within provisions mentioned under section 5(2) of Gazette of India GSR 751 (E) read in conjunction with sub section (1) clause (o) & clause (r) of sub section 2 of section 5 read with section 9 A of Aircraft Act 1934, Works of Defence Act 1903 and other relevant orders on the subject. Air HQ has no objection for construction of building with a reduced height of 32.97 M AGL or 624.969 M AMSL including all projections (against proposed height of 43.90 M AGL) at Survey No. 261, Hissa No. 2, Village-Lohegaon, Taluka-Haveli, Dist-Pune (Maharashtra), subject to following conditions:
 - (a) The NOC is for construction of buildings and cannot be used as document for any other purpose/claim whatsoever including ownership of land.
 - (b) The applicant is responsible to obtain NOC/all statutory clearances from the concerned authorities including approval of building plans. Clearance shall also be obtained separately from any other defence establishment in the vicinity of proposed construction.
 - (c) The site elevation and site coordinates provided by the applicant are taken for calculation of the permissible top elevation of the proposed structures. If however at any stage it is established that the actual site elevation and site coordinates are different from those provided by the applicant, the NOC will be invalid.
 - (d) The issue of the NOC is further subject to the provisions of Sec 9 A of the Indian Aircraft Act 1934 and those of any notifications issued there under from time to time including the Aircraft (Demolition of Obstruction caused by buildings and trees etc) Rules, 1994.
 - (e) Vertical extent (highest point) of the buildings proposed at coordinates mentioned overleaf shall not exceed 624.969 M AMSL or 32.97 M AGL whichever is lower. No extension or structure permanent or temporary (e.g. Cranes, Antennas, Mumtee, Lightning Arresters, Lift machine room, Overhead water tank, Cooling towers, Sign boards, any attachment or fixtures of any kind) shall be permitted above the cleared height.

Pillar No.	Latitude	Longitude	Site Elevation
1.	18° 35' 49.30" N	73° 54' 33.70" E	592
2.	18° 35' 46.00" N	73° 54' 33.10" E	591
3.	18° 35' 43.30" N	73° 54' 32.60" E	590
4.	18° 35' 43.50" N	73° 54' 31.80" E	590
5.	18° 35' 46.10" N	73° 54' 32.20" E	590
6.	18° 35' 49.10" N	73° 54' 32.60" E	592

(f)

Standard obstruction lightings as per IS 5613 notification and International Civil Aviation Organization (ICAO) standards as stipulated in ICAO Annex-14 is to be provided by the company. The lights shall be kept 'ON' at all times. Provision shall be made for standby power supply to keep the lights 'ON' during power failure. Company shall carry out periodic maintenance of the lights to keep them in serviceable and visible condition.

(g) A proper garbage disposal system shall be ensured by the applicant prior to the construction of buildings for the purpose of avoiding bird activity.

(h) No light or a combination of lights which by reason of its intensity, configuration or colour may cause confusion with the aeronautical ground lights of the Airport shall be installed at the site at any time during or after the construction of the building.

(j) The commencement and completion of construction including installation of obstruction lights shall be intimated to AOC, AF Station Pune and CATCO, HQ SWAC IAF, Vayu Shakti Nagar, Chiloda, Gandhinagar-382042, Gujarat. Failure to render these certificates within the stipulated time shall lead to cancellation of NOC.

(k) The NOC is valid for five years from the date of its issue. If the buildings are not constructed and completed within this period, the applicant shall be required to obtain a fresh/extension of NOC from Indian Air Force. Request for revalidation of NOC will not be entertained after the expiry of validity period.

Yours sincerely


 (YK-Dixit)
 Group Captain
 Group Captain Operations ATS

ANNEXURE-2

Photograph of Drinking Water & Sanitary Facility



Drinking Water Facility



Sanitary Facility



ANNEXURE-3

Photographs Showing Curing Pond & Gunny Bags



ANNEXURE-4

Soil Monitoring Report

ENVIRONMENT * HEALTH * SAFETY		EHS MATRIX PRIVATE LIMITED		Sr. No.30/7, Office No. 202, 203, Chintamani Industrial Estate, Near Dran Company, Dhayari, Pune - 411041, Maharashtra, India.	
				+91 91585 60571 / +91 95796 84751 / +91 90961 85285	
				www.ehsmatrix.co.in ehsmatrixpune@gmail.com	
TEST REPORT					
Report No:	EHSM/2022/June/R-1204	Issue Date	24/06/2022		
Name and Address of Customer	Residential & Commercial Project "Vivan Park" at S. No. 261/2, Village- Lohegaon Taluka. Haveli, Dist.- Pune by M/s. Shriram Associates				
Sample Name	Soil	Sample Description	Soil		
Date of Sampling	16/06/2022	Sampling Time	12.05 PM		
Start Date of Analysis	18/06/2022	End Date of Analysis	23/06/2022		
Sampling Location	Project Site	Sampling Procedure	--		
Sampling done by	Client	Sample Quantity	02 Kg		
Results					
Sr. No.	Parameters	Results	Unit(s)	Methods	
1	pHat 25°C	6.48	--	IS 2720(Part 26) 1987	
2	Conductivity	354.0	µS/cm	IS 14767 : 2000	
3	Organic Matter	2.86	mg/Kg	IS 2720 (Part 22)1972	
4	Available Nitrogen (as N)	71.0	mg/Kg	Manual Of Soil Testing	
5	Available Phosphorus	26.0	mg/Kg	Manual Of Soil Testing	
6	Available Potassium (as K)	61.0	mg/Kg	Manual Of Soil Testing	
7	Zinc (as zn)	0.56	mg/Kg	Manual Of Soil Testing	
8	Boron (as B)	0.41	mg/Kg	Manual Of Soil Testing	
9	Lead (as Pb)	0.19	mg/Kg	Manual Of Soil Testing	
10	Manganese (as Mn)	0.22	mg/Kg	Manual Of Soil Testing	
11	Sulphate (as SO ₄)	69.1	mg/Kg	Manual Of Soil Testing	
12	Chloride (as Cl)	59.0	mg/Kg	Manual Of Soil Testing	
13	Sodium (as Na)	0.4	mg/Kg	Manual Of Soil Testing	
14	Soil Texture	Clay	-	Manual Of Soil Testing	
15	Water Holding Capacity	25.0	%	Manual Of Soil Testing	
16	Magnesium (as Mg)	16.0	mg/Kg	Manual Of Soil Testing	
17	Calcium (as Ca)	58.1	mg/Kg	Manual Of Soil Testing	
Remark :					
					
					Authorized Signatory Mr. Rahul Patil (Director)
Page 01 of 01					
Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India. S.O. 3511 (E), Dated 24 th August 2021 valid till 9 th September 2023.					
Register Office Address : C-7, Omkar Kudale Patil Estate, Manik Baugh, Sinhgad Road, Pune - 411051. +91 20 2435 6133 +91 90961 85285 / +91 91585 60571		Branch Office Address : F-01, Shakuntala Complex, Rajarampuri, 4th Lane, Kolhapur - 416008. +91 98343 07334		CERTIFICATIONS : ISO 9001 : 2015 ISO 14001 : 2015 ISO 45001 : 2018	


ANNEXURE-5

Ground water Analysis Report

TEST REPORT					
Report No:	EHSM/2022/June/R-1203	Issue Date	24/06/2022		
Name and Address of Customer	Residential & Commercial Project "Vivan Park" at S. No. 261/2, Village- Lohegaon Taluka. Haveli, Dist.- Pune by M/s. Shriram Associates				
Sample Name	Water	Sample Description	Ground Water		
Date of Sampling	16/06/2022	Sampling Time	10.15 AM		
Sampling Location	Near project site Area	Sampling Procedure	APHA 1060		
Sampling done by	Client	Sample Quantity	02 L		
Start Date of Analysis	18/06/2022	End Date of Analysis	23/06/2022		
Results					
Sr. No.	Parameters	Results	Unit(s)	Specifications (IS 10500:2012)	Methods
1	Colour	<1.0	Hazen	Max5	APHA 2120 B, 23 rd Ed.2017
2	Turbidity	<1.0	NTU	<1.0	APHA 2130 B, 23 rd Ed.2017
3	pH at 25°C	7.06	--	6.5 to 8.5	APHA 4500 H+ A, 23 rd Ed.2017
4	Total Dissolved Solids TDS	190.0	mg/L	Max500	APHA 2540 C, 23 rd Ed.2017
5	Calcium (as Ca)	48.0	mg/ L	Max 75	IS 3025 (Part 40)
6	Chloride(as Cl)	84.6	mg/ L	Max 250	APHA 4500 Cl ⁻ , 23 rd Ed.2017
7	Residual Free Chlorine (as Cl)	<0.19	mg/ L	Min 0.2	APHA 4500 Cl ⁻ , 23 rd Ed.2017
8	Iron(as Fe)	<0.01	mg/ L	Max 0.3	APHA 3111 , 23 rd Ed.2017
9	Magnesium (as Mg)	18.0	mg/ L	Max 30	IS 3025 (Part 46)
10	Sulphate (as SO ₄)	56.3	mg/ L	Max 200	IS 3025 (Part 24)
11	Total Hardness(as CaCO ₃)	98.2	mg/ L	Max 200	IS 3025 (Part 21)
12	Total Alkalinity (as CaCO ₃)	78.9	mg/ L	Max 200	IS 3025 (Part 23)
Remark- The above water sample is Comply with required limit as per IS 10500:2012.					
					 Authorized Signatory Mr. Rahul Patil (Director)
Page 01 of 01					
Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India. S.O. 3511 (E), Dated 24 th August 2021 valid till 9 th September 2023.					
Register Office Address : C-7, Omkar Kudale Patil Estate, Manik Baugh, Sinhgad Road, Pune - 411051. +91 20 2435 6133 +91 90961 85285 / +91 91585 60571		Branch Office Address : F-01, Shakuntala Complex, Rajarampuri, 4th Lane, Kolhapur - 416008. +91 98343 07334		CERTIFICATIONS : ISO 9001 : 2015 ISO 14001 : 2015 ISO 45001 : 2018	



ANNEXURE-6

Ambient Air Monitoring Report

TEST REPORT					
Report No:	EHSM/2022/June/R-1201	Issue Date	24/06/2022		
Name and Address of Customer	Residential & Commercial Project "Vivan Park" at S. No. 261/2, Village- Lohegaon Taluka. Haveli, Dist.- Pune by M/s. Shriram Associates				
Sample Name	Air	Sample Description	Ambient Air		
Date of Sampling	16/06/2022	Sampling duration	1440 Min		
Sampling Location	Project Site	Sampling Procedure	CPCB Guideline for measurement of Ambient Air pollutants Volume I		
Dry bulb temperature	28°C	Wet bulb temperature	24°C		
Relative Humidity	68 %	Sampling done by	Client		
Start Date of Analysis	18/06/2022	End Date of Analysis	23/06/2022		
Results					
Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide(SO ₂)	23.5	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen(NO ₂)	18.7	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	48.0	µg/m ³	≤ 100	CPCB Guideline for measurement of Ambient Air pollutants Volume I
4	Particulate Matter PM _{2.5}	28.9	µg/m ³	≤ 60	
Remark- All above results is within National Ambient Air Quality standards.					
					 Authorized Signatory Mr. Rahul Patil (Director)
Page 01 of 01					
Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India. S.O. 3511 (E), Dated 24 th August 2021 valid till 9 th September 2023.					
Register Office Address : C-7, Omkar Kudale Patil Estate, Manik Baugh, Sinhgad Road, Pune - 411051. ☎ +91 20 2435 6133 ☎ +91 90961 85285 / +91 91585 60571		Branch Office Address : F-01, Shakuntala Complex, Rajarampuri, 4th Lane, Kolhapur - 416008. ☎ +91 98343 07334		CERTIFICATIONS : ISO 9001 : 2015 ISO 14001 : 2015 ISO 45001 : 2018	

ANNEXURE-7

Ambient Noise Monitoring Report

TEST REPORT					
Report No:	EHSM/2022/June/R-1202	Issue Date	24/06/2022		
Name and Address of Customer	Residential & Commercial Project "Vivan Park" at S. No. 261/2, Village- Lohegaon Taluka. Haveli, Dist.- Pune by M/s. Shriram Associates				
Sample Name	Noise	Sample Description	Ambient Noise		
Date of Sampling	16/06/2022	Sampling duration	Spot Time		
Sampling done by	Client				
Results					
Sr. No.	Locations	Result dB(A) Day	Result dB(A) Night	Specifications (MPCB Standards dB(A))	Methods
1.	Project Site	52.9	38.4	55/45	CPCB Guideline
Remark- ➤ All above Noise level results are within Central Pollution Control Board Standards limit. ➤ Day/Night -55/45 dB.					
					
 Authorized Signatory Mr. Rahul Patil (Director)					
Page 01 of 01					
Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India. S.O. 3511 (E), Dated 24 th August 2021 valid till 9 th September 2023.					
Register Office Address : C-7, Omkar Kudale Patil Estate, Manik Baugh, Sinhgad Road, Pune - 411051. ☎ +91 20 2435 6133 ☎ +91 90961 85285 / +91 91585 60571		Branch Office Address : F-01, Shakuntala Complex, Rajarampuri, 4th Lane, Kolhapur - 416008. ☎ +91 98343 07334		CERTIFICATIONS : ISO 9001 : 2015 ISO 14001 : 2015 ISO 45001 : 2018	

ANNEXURE-8

Photograph of D. G. Set



ANNEXURE-9

SWACH NOC



Date:17-Jun-21

To,
M/s Shriram Associates
C-202, Saishanti Park ,S.no 284/5/2, Porwal Road Lohegaon -411047

Sub: - Facilitating Solid Waste Management at your Commercial/Residential S.no 261/2, Lohegaon -Dhanori Road Lohegaon -411047.

Dear Sir,

With reference to above subject we intend to facilitate the management of solid waste at your proposed project.

SWaCH Seva Sahakari Sanstha Maryadit, Pune (SWaCH) is India's first wholly-owned cooperative of self-employed waste pickers or waste collectors and other urban poor. It is an autonomous enterprise that ensures provision of front-end waste management services to the citizens of Pune through self-employed informal waste-pickers.

We will facilitate the collection of segregated dry waste (recyclables and non-recyclables: 224 Kg/day, E Waste--1.8Kg/Year) from your registered project " situated at, S.no 261/2, Lohegaon - Dhanori Road Lohegaon -411047 through waste-picker members of SWaCH after completion of project.

Further, you have also confirmed that you have acquired the necessary equipment and infrastructure (**OWC: 290 Kg/Day**) for management of wet waste at source. If necessary, we can assist in facilitating in-situ wet waste processing using existing infrastructure and equipment through waste-pickers within the premises of your registered project through such affiliates and subject to such terms and conditions as may be applicable. We ensure collection of E-waste from the site at a cost mutually decided. All commercial terms must be negotiated with waste-pickers prior to commencement of work.

Assuring you the best of our services.

Thanking You,



For SWaCH Pune Seva Sahakari Sanstha Ltd

Authorized Signatory

17-Jun-21

SWaCH Pune Seva Sahakari Sanstha Maryadit is an autonomous cooperative enterprise of waste-pickers authorised by Pune Municipal Corporation to provide door-step waste collection service across entire Pune city.

3rd Floor, Old Tilak Road Ward Office, Above SBI (Tilak Rd Branch), Pune-411042

(Reg No-PNA (1) GNL/O/1321/07-08)

Helpline: 9765 999 500 E-Mail: swachcoop@gmail.com, Website: www.swachcoop.com



ANNEXURE-10

Photograph of Greenbelt



ANNEXURE-11

Copy of EC Letter

ENVIRONMENTAL CLEARANCE	 Government of India Ministry of Environment, Forest and Climate Change (Issued by the State Environment Impact Assessment Authority(SEIAA), Maharashtra)																		
	To, The Director M/S SHRIRAM ASSOCIATES 202 saishanti park lohegaon -411047																		
	Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding																		
	Sir/Madam, This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/MH/MIS/213015/2021 dated 05 Jun 2021. The particulars of the environmental clearance granted to the project are as below.																		
PARIVESH (Pro-Active and Responsive Facilitation by Interactive, and Virtuous Environmental Single-Window Hub)	<table><tr><td>1. EC Identification No.</td><td>EC21B038MH110695</td></tr><tr><td>2. File No.</td><td>SIA/MH/MIS/213015/2021</td></tr><tr><td>3. Project Type</td><td>New</td></tr><tr><td>4. Category</td><td>B2</td></tr><tr><td>5. Project/Activity including Schedule No.</td><td>8(a) Building and Construction projects</td></tr><tr><td>6. Name of Project</td><td>Proposed Project at Lohegaon Pune By Shriram Associates</td></tr><tr><td>7. Name of Company/Organization</td><td>M/S SHRIRAM ASSOCIATES</td></tr><tr><td>8. Location of Project</td><td>Maharashtra</td></tr><tr><td>9. TOR Date</td><td>N/A</td></tr></table>	1. EC Identification No.	EC21B038MH110695	2. File No.	SIA/MH/MIS/213015/2021	3. Project Type	New	4. Category	B2	5. Project/Activity including Schedule No.	8(a) Building and Construction projects	6. Name of Project	Proposed Project at Lohegaon Pune By Shriram Associates	7. Name of Company/Organization	M/S SHRIRAM ASSOCIATES	8. Location of Project	Maharashtra	9. TOR Date	N/A
1. EC Identification No.	EC21B038MH110695																		
2. File No.	SIA/MH/MIS/213015/2021																		
3. Project Type	New																		
4. Category	B2																		
5. Project/Activity including Schedule No.	8(a) Building and Construction projects																		
6. Name of Project	Proposed Project at Lohegaon Pune By Shriram Associates																		
7. Name of Company/Organization	M/S SHRIRAM ASSOCIATES																		
8. Location of Project	Maharashtra																		
9. TOR Date	N/A																		
	The project details along with terms and conditions are appended herewith from page no 2 onwards.																		
	(e-signed) Manisha Patankar Mhaiskar Member Secretary SEIAA - (Maharashtra)																		
	Date: 15/12/2021																		
	<i>Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH. Please quote identification number in all future correspondence.</i>																		
	<i>This is a computer generated cover page.</i>																		
																			
EC Identification No. - EC21B038MH110695 File No. - SIA/MH/MIS/213015/2021 Date of Issue EC - 15/12/2021 Page 1 of 11																			

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/213015/2021
Environment & Climate
Change Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.

To
M/s. Shriram Associates,
Sr No 261/2 Village Lohegaon,
Taluka Haveli District Pune.

Subject : Environmental Clearance for Proposed Project at Sr No 261/2 Village Lohegaon Taluka Haveli District Pune by M/s. Shriram Associates

Reference : Application no. SIA/MH/MIS/213015/2021

This has reference to your communication on the above mentioned subject. The proposal was considered by the SEAC-3 in its 125th meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 233rd (Day-2) meeting of State Level Environment Impact Assessment Authority (SEIAA).

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

1.	Proposal Number	PARIVESH NO: MIS/213015	
2.	Name of Project	Proposed Project at Lohegaon Pune By Shriram Associates	
3.	Project category	Schedule 8(a) Category B2	
4.	Type of Institution	Private	
5.	Project Proponent	Name	Mr Mahadev Narayan Kawade Shriram Associates
		Regd. Office address	Office 202 Saishanti Park Porwal Road Village Lohegaon Taluka Haveli District Pune State Maharashtra Pin Code 411047
		Contact number	9850058610
		e-mail	shriramdevelopers47@gmail.com
6.	Applied for	New Project	
7.	Details of previous EC	NA	
8.	Location of the project	Sr No 261/2 Village Lohegaon Taluka Haveli District Pune State Maharashtra Pin Code 411047	
9.	Latitude and Longitude	18°35'46.73"N, 73°54'32.78"E	
10.	Total Plot Area (m ²)	8100	
11.	Deductions (m ²)	636.9	
12.	Net Plot area (m ²)	6343.63	
13.	Proposed FSI area (m ²)	19321.68	
14.	Proposed Non-FSI area	7761.02	

	(m2)				
15.	Proposed TBUA (m2)	27082.70			
16.	TBUA (m2) approved by Planning Authority till date	27082.70			
17.	Total Project Cost (Rs.)	690000000			
18.	CER as per MoEF & CC circular dated 01/05/2018	Activity	Location	Cost (Rs.)	Duration
Details in CER activities annexure					
19.	Details of Building Configuration : <Please use following legends: Floor = F , Parking = Pk, Podium = Po, Stilt =St, Lower Ground = LG, Upper Ground = UG, Basement = B, Shops = Sh>				Reason for Modification /Change
	Previous EC / Existing Building		Proposed Configuration		
	Building Name	Configuration	Height (m)	Building Name	Configuration
	-	-	-	Wing A1	B+GR+10 Floors
	-	-	-	Wing A2	B+P+10 Floors
	-	-	-	Wing A3	B+P+10 Floors
				Club House	G+1
20.	Total number of tenements	210			
21.	Water Budget	Dry Season (CMD)		Wet Season (CMD)	
		Fresh Water	97.26	Fresh Water	97.26
		Recycled	55.09	Recycled	50.70
		Swimming Pool	0	Swimming Pool	0
		Flushing	50.70	Flushing	50.70
		Total	156.86	Total	152.47
		Waste water Generation	133.16	Waste water generation	133.16
22.	Water Storage Capacity for Firefighting / UGT	As per NOC			
23.	Source of water	PCMC			
24.	Rainwater	Level of the Ground water table	15-20m		

	Harvesting (RWH)	Size and no of RWH tank(s) and Quantity	N.A.	
		Quantity and size of recharge pits	Quantity: 5 Nos & Size: 2mX2mX2m	
		Details of UGT tanks if any	Domestic	150
			Flushing	60
			Fire	As per NOC
25.	Sewage and Waste water	Sewage generation in CMD	133.16	
		STP technology	MBBR	
		Capacity of STP (CMD)	140	
26.	Solid Waste Management during Construction Phase	Type	Quantity (kg/d)	Treatment / disposal
		Dry waste	3	Through authorized agency
		Wet waste	2	Through authorized agency
		Construction waste	5	Through authorized agency
27.	Solid Waste Manageme	Type	Quantity (kg/d)	Treatment / disposal
		Dry waste	224	Handed over to Authorized Agency
		Wet waste	322	In-situ Composting
	nt during Operation Phase	Hazardous waste	Negligible	Negligible
		Biomedical waste	N.A.	N.A.
		E-Waste	1.81	Handed over to Authorized Dismantler / Recycler
		STP Sludge (dry)	12.60	In-situ Composting
28.	Green Belt Development	Total RG area (m2)	746.31	
		Existing trees on plot	19	
		Number of trees to be planted	80	
		Number of trees to be cut	0	
		Number of trees to be transplanted	NIL	
29.	Power requirement	Source of power supply	MSEDCL	
		During Construction Phase (Demand Load)	75 kW	
		During Operationphase (Connectedload)	1187 kW	
		During Operation phase (Demand load)	572 kW	

		Transformer	630 kVA X 1 Nos.		
		DG set	125 kVA X 1 Nos.		
		Fuel used	HSD		
30.	Details of Energy saving	Auto Timer control for external & Common lighting. Use of CFL / LED lamps in all public/ common areas.Solar powered water heating . Electronic V3F Drives for Elevators. Solar PV Panel power for common area lighting.			
31.	Environmental Management plan budget during Construction phase	No.	Details	Cost	
		1	Water for Construction, Labour & Dust Suppression	Rs. 4 Lacs	
		2	Site Sanitation & Health & Safety PPE Kits	Rs. 3 Lacs	
		3	Environmental Monitoring	Rs. 4 Lacs	
		4	Disinfection & Health & Safety	Rs. 3 Lacs	
		5	Health Check up	Rs. 3 Lacs	
32.	Environmental Management plan Budget during Operation phase	Component	Details	Capital (Rs. In Lacs)	O&M (Rs. InLacs/Yr)
		Sewage treatment	Waste Water Management	14.50	9.4
		RWH	RWH Pits	3.75	0.75
		Solid Waste	Organic Waste Composting	5.00	1.5
		Green belt development	Tree Plantation	3	0.6
		Energy saving	Energy Conservation	32.79	1.37
		Environmental Monitoring	Pollution Control	0	6
		Disaster Management	Fire & LA	65.32	3.27
		PPE Kits Health & Safety	Biomedical Waste Management	0	1
33.	Traffic Management	Type	Required as per DCR	Actual Provided	Parking Area (m2)
		4-Wheeler	123	123	2315.5
		2-Wheeler	589	589	
		Bicycles	0	0	

34.	Details of Court cases / litigation w.r.t. the project and project location if any	NA
-----	--	----

3. Proposed project is a new project. Proposal has been considered by SEIAA in its 233rd (Day-2) meeting. SEIAA decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

Specific Conditions:

A. SEAC Conditions-

1. PP to explore to provide entry & exit separately or make proposed entry & exit wide for smooth entry & exit.
2. PP to submit the MoD NoC
3. It is noted that, the proposed building height is more than the height restricted in the approval, as agreed during presentation, PP to restrict their building height as per MoD approval by reducing one floor to accommodate OHT.
4. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places.

B. SEIAA Conditions-

1. PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.
2. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
3. PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.
4. SEIAA after deliberation decided to grant EC for – FSI-12576.44 m², Non-FSI-6904.19 m², Total BUA-19480.63 m². (Plan approval-CC/0237/21, dated-06.05.2021).

General Conditions:

a) Construction Phase :-

- I. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and

health aspects of people, only in the approved sites with the approval of competent authority.

- III. Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
- IV. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
- V. Arrangement shall be made that waste water and storm water do not get mixed.
- VI. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.
- VII. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- VIII. Permission to draw ground water for construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
- IX. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
- X. The Energy Conservation Building code shall be strictly adhered to.
- XI. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- XII. Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
- XIII. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
- XIV. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.
- XV. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
- XVI. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.
- XVII. Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.
- XVIII. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
- XIX. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction phase should be of enclosed type and

conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.

- XX. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings by a separate environment cell /designated person.

B) Operation phase:-

- I. a) The solid waste generated should be properly collected and segregated. b) Wet waste should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- III. a) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP. b) PP to give 100 % treatment to sewage /Liquid waste and explore the possibility to recycle at least 50 % of water, Local authority should ensure this.
- IV. Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement.
- V. The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
- VI. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
- VII. PP to provide adequate electric charging points for electric vehicles (EVs).
- VIII. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- IX. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- X. Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall

not be diverted for other purposes.

- XI. The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <http://parivesh.nic.in>
- XII. Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
- XIII. A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- XIV. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, 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.

C) General EC Conditions:-

- I. PP has to strictly abide by the conditions stipulated by SEAC & SEIAA.
- II. If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
- III. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
- IV. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
- V. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
- VI. No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- VII. This environmental clearance is issued subject to obtaining NOC from Forestry &

Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.

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

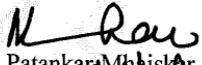
5. This Environment Clearance is issued purely from an environment point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site.

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

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended from time to time.

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

9. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 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.


Manisha Patankar, Minister
(Member Secretary, SEIAA)
15/12/2021

Copy to:

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

Signature Not Verified

Digitally signed by Manisha
Patankar Mhaiskar
Member Secretary

Date: 12/15/2021 11:12:10 AM



EC Identification No. - EC21B038MH110695 File No. - SIA/MH/MIS/213015/2021

Date of Issue EC - 15/12/2021

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ANNEXURE-12

Copy of Consent To Establish

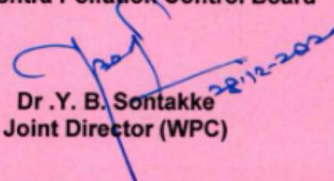
MAHARASHTRA POLLUTION CONTROL BOARD				
Phone :	24010437/24020781 /24037124/24035273		Kalpataru Point, 3rd & 4th floor, Sion- Matunga Scheme Road No. 8, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai - 400022	
Fax :	24044532/24024068 /24023516			
Email :	jdwater @mpcb.gov.in			
Visit At :	http://mpcb.gov.in			
Infrastructure /Red/LSI		Date 28/12/2020		
Consent order No: Format1.0/BO/JD (WPC)/UAN-097132/CE/CC- 2012001193				
To, M/s. Shriram Associates, S. No. 261/2, Lohegaon, Taluka Haveli, Dist: Pune.				
Sub: Consent to Establish for Construction of Residential & Commercial Project granted under Red Category.				
Ref: 1. Your Application vide UAN No. -0000097132 Dated: 27/08/2020.				
For: Consent to Establish for Construction of Residential & commercial Project under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 5 of the Hazardous and Other Wastes (M & TM) Rules, 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:				
1. The consent is granted for a period up to commissioning of the project or of 5 years whichever is earlier.				
2. The proposed capital investment of the project is Rs. 69.00 Cr. (As per Undertaking Coast submitted by project proponent)				
The Consent to Establish is valid for Construction of Residential & Commercial Project named as M/s. Shriram Associates, S. No. 261/2, Lohegaon, Taluka Haveli, Dist: Pune for total plot area 8,100.00 Sqm and total Construction BUA 28,603.73 Sqm including utilities services and as per Commencement Certificate issued by local body.				
3. Conditions under Water (P&CP), 1974 Act for discharge of effluent:				
Sr. No.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	NIL	NA	NA
2.	Domestic effluent	124.00	As per Schedule -I	60% should be reused & recycled and remaining should be discharged in municipal sewer
4. Conditions under Air (P&CP) Act, 1981 for air emissions:				
Sr. No.	Description of stack/ source	Capacity	Number Of Stack	Standards to be achieved
1.	DG Set	125 KVA	1	As Per Schedule -II
				
M/s. Shriram Associates		UAN 097132		Page 1 of 6

5. Conditions under Solid Waste Management Rules, 2016:

Sr. no.	Type Of Waste	Quantity & UOM	Treatment	Disposal
1	Wet garbage	290.00 Kg/Day	Organics waste Converter with composting facility / Biogas digester with composting facility	Used as Manure
2	Dry garbage	203.00 Kg/Day	--	Segregate and Hand over to Local Body for recycling
3.	STP sludge	27.00 Kg/day	STP	Used as manure

6. Conditions under Hazardous and Other Wastes (M & TM) Rules, 2016 for treatment and disposal of hazardous waste; NIL.
7. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same should be binding on the industry.
8. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
9. Project Proponent shall comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd.29/03/2016.
10. Project Proponent shall submit an affidavit in Board's prescribed format within 15 days regarding the compliance of conditions of EC/CRZ clearance and C to E.
11. Project Proponent shall install online monitoring systems for BOD, TSS and flow at the outlet of STP.
12. Project Proponent shall provide Organic waste digester with composting facility or Biogas digester with composting facility.
13. The applicant should not take any effective steps for implementation of the project before obtaining Environmental Clearance as per EIA Notification 2006 and amendments thereto. As per Para 2 of EIA notification dated-14/09/2006, the effective steps include starting of any construction work or preparation of land by the project management. However as clarified by the MoEF vide office memorandum no. J-1103/41/2006-IA. II (I); Dated-19/8/2010, fencing of the site to protect it from getting encroached & construction of temporary shed(s) for the guard(s) & acquisition of land shall not be treated as an effective steps.

For and on behalf of the
Maharashtra Pollution Control Board


Dr .Y. B. Sontakke
Joint Director (WPC)

Received Consent fee of -

Sr. No.	Amount (Rs.)	Transaction . No.	Date	Drawn On
1	1,00,000/-	BARBA20241027639	28/08/2020	Bank of Baroda

Copy to:

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

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have proposed to install of Sewage Treatment Plants (STP) with the design capacity of **125.00 CMD**
- 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.

1.	pH	Between	6.5 to 9.0
2.	Total Suspended Solids	Not more than	20 mg/l.
3.	BOD 3 Days 27 degree C	Not more than	10 mg/l.
4.	Chemical oxygen Demand (COD)	Not to more than	50 mg/l.
5.	NH4 N	Not more than	5 mg/l.
6.	N Total	Not more than	10 mg/l.
7.	Fecal Coliform MPN/100 MI	Less than	100.0

C) The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, firefighting, on land for gardening etc and remaining shall be discharged in to the municipal sewerage system.

D] Project proponent shall operate STP for five years from the date of obtaining occupation certificate.

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 should 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

- 2) The industry should 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.
- 3) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Domestic purpose	143.00

- 4) 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 install the Air pollution control (APC) system and also proposed to erect following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type Of Fuel	Quantity	UOM	S%	SO ₂
1.	DG Set (125 KVA)	Acoustic enclosure	2.24	HSD	20.0	Lit/Hr	--	--

* Above roof of the building in which it is installed.

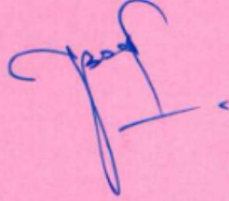
2. The applicant should operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Particulate matter	Not to exceed	150 mg/Nm ³ .
--------------------	---------------	--------------------------

3. The Applicant should 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. 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).

Schedule-III
Details of Bank Guarantees

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Establish	Rs. 10 lakh	15 Days	Towards Compliance consent conditions.	Up to Commissioning of the project	Up to Commissioning of the project



Maharashtra Pollution Control Board

Schedule-IV

General Conditions:

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

- 1) The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2) The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and environmental protection Act 1986 and Solid Waste Management Rules, 2016 and E-Waste (Management) Rules, 2016.
- 3) Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 4) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5) Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) The industry shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 55 dB(A) during day time and 45 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m and night time is reckoned between 10 p.m to 6 a.m.
 - d) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - e) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - f) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - g) D.G. Set shall be operated only in case of power failure.
 - h) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - i) The applicant shall comply with the notification of MOEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 6) Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rules, 2016 & E-Waste (M) Rules, 2016.
- 7) Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8) The treated sewage shall be disinfected using suitable disinfection method
- 9) 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.
- 10) **The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.**


ANNEXURE-13

Photograph of Water Sprinkling at Site




ANNEXURE-14

Stack Monitoring Report

TEST REPORT					
Report No:	EHSM/2022/June/R-1205	Issue Date	24/06/2022		
Name and Address of Customer	Residential & Commercial Project "Vivan Park" at S. No. 261/2, Village- Lohegaon Taluka. Haveli, Dist.- Pune by M/s. Shriram Associates				
Sample Name	Source Emission	Sample Description	Stack Material : MS		
Date of Sampling	16/06/2022		Stack Height : 2.5		
Sampling Location	15 KVA DG Set		Stack Type : Round		
Sampling done by	EHS Matrix Pvt. Ltd., Pune	Sampling duration	30 Min		
Sample Quantity	Thimble 1 Nos and 30 ml Solution	Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring		
Start Date of Analysis	18/06/2022	End Date of Analysis	23/06/2022		
Results					
Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	345	K		---
2	Differential Pressure	3.0	mm WG		
3	Velocity	4.8	M/s		
4	Dimensions of Stack	0.16	Mtr.		
5	Stack Area	0.0200	M ²		
6	Gas Volume	298.5	NM ³ /Hr		
7	Particulate Matter	35.0	mg/NM ³	≤ 150	CPCB Guideline on methodologies for source emission monitoring
9	Sulphur Dioxide(SO ₂)	0.01	Kg/day	--	
➤ Remark- All above results is well within MPCB Limit. NS- Not Specified					
					
 Authorized Signatory Mr. Rahul Patil (Director)					
Page 01 of 01					
Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India. S.O. 3511 (E), Dated 24 th August 2021 valid till 9 th September 2023.					
Register Office Address : C-7, Omkar Kudale Patil Estate, Manik Baugh, Sinhgad Road, Pune - 411051. ☎ +91 20 2435 6133 ☎ +91 90961 85285 / +91 91585 60571		Branch Office Address : F-01, Shakuntala Complex, Rajarampuri, 4th Lane, Kolhapur - 416008. ☎ +91 98343 07334		CERTIFICATIONS : ISO 9001 : 2015 ISO 14001 : 2015 ISO 45001 : 2018	

ANNEXURE-15

Copy of SWACH Agreement



महाराष्ट्र MAHARASHTRA 2020 AW 502067

दस्तावेजा प्रकार अनुक्रम क्रमांक: र.रु. 500/- केरा/सना/ग
 दस्त नोंदणी करणारा अक्षित का?
 नोंदणी होणारा अगत्यात दुय्यम विवेक कायदावाच नाव:
 लिपिकरीचे पंथन:
 पोषयता रकम:
 पुस्तक विकत घेणाऱ्याचा नाव व पत्ता: श्रीराम अशो गिफ्ट लव्ह मध्ये देवकुर्वे
 दुसऱ्या पक्षाचा नाव व पत्ता: स्वच्छ पुणे सेवा सहकारी संस्था मर्यादित
 शब्द असल्यात नाव व पत्ता: के.एस.के. 79, 25-E-2020
 मुद्रांक विहीन नोंद घेता अनुक्रमांक: 9829
 मुद्रांक विकत घेणाऱ्याचा नाव व पत्ता: Shiram
 पत्राचारार्थक मुद्रांक विकण्याची मंडी व पत्रवाला क्रमांक
 नव्याच मुद्रांक विकत घेणाऱ्याचा पत्ता

प्रीति कोषागार अधिकारी

19 JUN 2020

प्रथम मुद्रांक लिपिक कोषागार पुणे करिता

श्रीमला श्रीराम भासल
 पत्रवाला रु.:
AGREEMENT
 ५ आनंदाक्षक मासा पुढे

This Agreement ("Agreement") is entered into as on 24/07/ 2020


Between

M/s. Shiram Associates, a registered Partnership Firm having its registered office at C-202, Saishanti park, sr.no.284/5/2, Porwal road, Lohegaon-411047, (herein after referred to as the "Developer")
 Party No.1

AND

SWaCH Pune Seva Sahakari Sanstha Maryadit, an autonomous fully owned cooperative of waste pickers in Pune which has its administrative office at 3rd Floor, Old Tilak Road Ward Office, Above SBI (Tilak Road Branch), Pune 411042 (herein after referred to as the "Party No. 2"),
 Party No.2

Shivachetti



For SHRIRAM ASSOCIATES

ref awade

Partner

WHEREAS, the Developer/Party No.1 is developing a proposed residential and commercial project situated at, sr.no.261/2, Lohegaon-Dhanori road, Lohegaon-411047, (herein after referred to as the "said Site").

AND WHEREAS, the Developer requires professional services of a suitable agency to collect, recycle, and/or dispose of all the non-bio-degradable wastes, ("the said Wastes") resulting from the said Site on timely basis;

AND WHEREAS, Party No. 2 has assured the Developer that it can ensure the provision of such services through waste-picker members of the cooperative in accordance with local, state and central regulations;

AND WHEREAS relying on the assurances and representations made by Party No. 2, the Developer has requested the Party No. 2 to facilitate the collection, treating, disposing etc. of the dry and non-recyclable waste through its members for a period of 12 months from the date of execution hereof, which is accepted by the Party No. 2 subject to the terms and conditions mentioned hereinafter.

NOW THIS AGREEMENT WITNESSETH HEREAFTER

1. The Party No. 2 hereby agrees to ensure the collection through waste-pickers of **non-bio-degradable waste (Quantity- 224Kg/Day, E waste – 1.8Kg/Day)** resulting from the said Site, for a period of 12 (twelve) months from the date of execution hereof, for such user-fees which shall be mutually agreed upon at time of commencement of service with waste-pickers. We ensure collection of E-waste from the site at a cost mutually decided.
2. This agreement may be renewed for a subsequent term of 12 months or more by mutual consent in writing based on such consideration as may be agreed at the time of renewal. The parties may amend this agreement in writing.
3. In consideration of receiving services of waste-collection and waste-management, the Developer agrees to pay such user fees to waste-pickers as maybe finalized with them at time of commencement of services directly or through such facilitation mechanisms as may be mutually agreed. The Developer shall ensure the timely payment of user fees to waste-pickers and /or shall ensure that the person/ entity in charge of administration of the site shall make such timely payments in case of transfer of administration / ownership to a CHS, Apartment Condominium etc. The Developer may be substituted as party to this Agreement by such person/entity on mutual consent in writing upon transfer of rights / administration of the Site.
4. Notices: Any notice required or permitted to be given under this Agreement shall be in writing, shall be deemed duly given if delivered in person or if sent by registered Post, return receipt requested, on the address stated hereinabove.
5. It is agreed by and between the Parties that either party shall be entitled to terminate this agreement by giving 30 days written notice to the other party. However, the services received from waste-pickers, before the cancellation of this contract, shall be settled in monetary terms with them forthwith.
6. All disputes shall be referred to sole arbitration of the chief executive officer or director of the Party No. 2. Arbitration proceedings shall be governed by the Arbitration and Conciliation Act, 1996. Arbitration shall take place in Pune, Maharashtra, India in English.
7. This agreement is subject to Indian Laws and any dispute arising out of the same shall be referred to the courts of appropriate jurisdiction within the city limits of Pune (Maharashtra, India) only.

IN WITNESS WHEREOF, the parties have signed this Agreement on the day and year first above written.

M/s. Shriram Associates

Through Mr. Mahadev Narayan Kawade

For SHRIRAM ASSOCIATES

M. Kawade

Partner

(Developer)

SWaCH Cooperative,

Through *Atul Kadam*

Atul



(Party No. 2)

ANNEXURE-16

Photographs of ACCs Block



ANNEXURE-17

Photographs of Ready-Mix Concrete



ANNEXURE-18

Photographs of FIRST AID



**Point-wise Compliance of Consent to Establish and status to various stipulations from
Maharashtra Pollution Control Board (MPCB)**

**Consent Order No: Format 1.0/BO/JD (WPC)/UAN-075169/CE/CC-1910000210 dated
04/10/2019**

Sr. No	Item	Compliance of Consent To Establish															
1	Consent to Establish Expansion is granted for a period up to Commissioning of the project of 5 years whichever is earlier																
2	Consent to Establish is Valid for (Details of Project)	<p>Type: Residential & Commercial Project</p> <p>Name of Project: “Vivaan Park” by M/s. Shriram Associates</p> <p>Location: Survey. No. 261/2, Village - Lohegaon, Tal. - Haveli, Dist- Pune - 411 047.</p> <p>Plot Area: 8,100.00 Sq.M.</p> <p>Total Construction BUA: 28,603.73 Sq.M.</p> <p>Cost of Project: 69.0 Cr.</p>															
3	<p>CONDITIONS UNDER WATER (Prevention & Control of Pollution) ACT, 1974 for Discharge of Effluent</p> <table border="1" data-bbox="279 1541 1117 1948"> <thead> <tr> <th data-bbox="279 1541 357 1688">Sr. No</th> <th data-bbox="357 1541 547 1688">Description</th> <th data-bbox="547 1541 737 1688">Permitted quantity of discharge (CMD)</th> <th data-bbox="737 1541 906 1688">Standards to be achieved</th> <th data-bbox="906 1541 1117 1688">Disposal</th> </tr> </thead> <tbody> <tr> <td data-bbox="279 1688 357 1765">1</td> <td data-bbox="357 1688 547 1765">Trade Effluent</td> <td data-bbox="547 1688 737 1765">Nil</td> <td data-bbox="737 1688 906 1765">NA</td> <td data-bbox="906 1688 1117 1765">NA</td> </tr> <tr> <td data-bbox="279 1765 357 1948">2</td> <td data-bbox="357 1765 547 1948">Domestic effluent</td> <td data-bbox="547 1765 737 1948">124.10</td> <td data-bbox="737 1765 906 1948">As per Schedule-I</td> <td data-bbox="906 1765 1117 1948">60 % recycle and remaining in municipal sewer</td> </tr> </tbody> </table>	Sr. No	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal	1	Trade Effluent	Nil	NA	NA	2	Domestic effluent	124.10	As per Schedule-I	60 % recycle and remaining in municipal sewer	Noted by PP. PP will recycle the treated effluent and remaining will be discharged into municipal sewer.
Sr. No	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal													
1	Trade Effluent	Nil	NA	NA													
2	Domestic effluent	124.10	As per Schedule-I	60 % recycle and remaining in municipal sewer													

4	Conditions under Air (P & CP) Act 1981 for air emissions:				PP will comply the condition. The D. G. Set will be proposed at site.		
	Sr. No	Description of Stack	Number of Stack	Standards to be achieved			
	1	DG set (1 x 125 KVA)	1	As per Schedule-II			
5	Conditions under Municipal Solid Waste (Management & Handling) Rule 2000					PP will comply the condition. The wet waste will be treated in OWC and treated waste will be used as manure & Dry waste will be given to authorized dealer SWaCH.	
	Sr. No	Type of Waste	Quantity	UOM	Treatment		Disposal
	1	Biodegradable waste	290.0	Kg/day	OWC		Used as manure
	2	Non-Biodegradable waste	203.0	Kg/day	---		Segregate and Hand over to local body for recycling
	3	STP Sludge	27.0	Kg/day	STP	Used as manure	
6	Condition under Hazardous and Other Wastes (M & TM) Rules, 2016 for treatment and disposal of hazardous waste; NIL.				NA		
7	The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry				Noted by PP.		
8	This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies				Noted by PP.		
9	The project proponent shall comply the construction and demolition waste management rule 2016 which is notified by Ministry of environment, forest and climate change dtd.29/03/2016				Noted by PP.		
10	Project proponent shall submit an affidavit in Board's prescribed format within 15 days regarding the compliance of condition of EC/CRZ clearances and C to E				PP has complied the condition.		
11	Project proponent shall install online monitoring system for BOD, TSS, and flow at the outlet of STP				Not applicable as it is residential & commercial building construction project		
12	Project proponent shall provide organic waste digester with composting facility or biogas digester with composting facility				PP will provide Organic Waste Converter for		

		disposal of organic waste for proposed Buildings.																																
13	Applicant should not take any effective steps for implementation of the project before obtaining environmental clearance as per EIA Notification 2006 and amendments thereto. As per Para 2 of EIA Notification dated 14/09/2006, the effective steps include starting of any construction work or preparation of land by the project management; However as clarified by the MoEF vide office memorandum No. J-1103/41/2006-IA. II (I); Dated 19-08-2010, fencing of the site to protect it from getting encroached & construction of temporary shed (s) and acquisition of land shall not be treated as an effective step.	PP has complied the condition.																																
	Schedule – I Terms & conditions for compliance of Water Pollution Control:																																	
1	A. As per your consent application, you have proposed to provide the Sewage Treatment system with the design capacity of 125.0 CMD	PP will comply the condition,																																
	B. The Applicant shall operate the effluent treatment plant 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.	Noted by PP. PP will install STP for proposed buildings at project site.																																
	<table border="1"> <thead> <tr> <th>Sr. No</th> <th>Parameters</th> <th>Limit</th> <th>Standard prescribed by Board. Limiting Concentration in mg/l, except for pH</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>pH</td> <td>Between</td> <td>6.5 to 9.0</td> </tr> <tr> <td>2</td> <td>Suspended solids</td> <td>Not more than</td> <td>20 mg/l</td> </tr> <tr> <td>3</td> <td>BOD (3 Days 27°C)</td> <td>Not more than</td> <td>10 mg/l</td> </tr> <tr> <td>4</td> <td>COD</td> <td>Not more than</td> <td>50 mg/l</td> </tr> <tr> <td>5</td> <td>NH4 N</td> <td>Not more than</td> <td>5 mg/l</td> </tr> <tr> <td>6</td> <td>N Total</td> <td>Not more than</td> <td>10 mg/l</td> </tr> <tr> <td>7</td> <td>Fecal Coliform MPN/100ml</td> <td>Less than</td> <td>100.0</td> </tr> </tbody> </table>	Sr. No	Parameters	Limit	Standard prescribed by Board. Limiting Concentration in mg/l, except for pH	1	pH	Between	6.5 to 9.0	2	Suspended solids	Not more than	20 mg/l	3	BOD (3 Days 27°C)	Not more than	10 mg/l	4	COD	Not more than	50 mg/l	5	NH4 N	Not more than	5 mg/l	6	N Total	Not more than	10 mg/l	7	Fecal Coliform MPN/100ml	Less than	100.0	
Sr. No	Parameters	Limit	Standard prescribed by Board. Limiting Concentration in mg/l, except for pH																															
1	pH	Between	6.5 to 9.0																															
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3	BOD (3 Days 27°C)	Not more than	10 mg/l																															
4	COD	Not more than	50 mg/l																															
5	NH4 N	Not more than	5 mg/l																															
6	N Total	Not more than	10 mg/l																															
7	Fecal Coliform MPN/100ml	Less than	100.0																															
	C. The treated effluent shall be 60% recycled for secondary purposes, such as toilet flushing, air conditioning, firefighting, on land for gardening etc and remaining shall be discharged into the municipal sewerage system.	PP will comply the condition.																																
	D. Project proponent shall operate STP for five years from the date of obtaining occupation certificate.	Noted by PP.																																

	The Board reserves right to review plans, Specifications and other data relating to plant setup for the treatment of waterworks for the purifications thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant should 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.							
2	The industry should 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	Noted by PP.						
3	The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the same act.	PP will comply the condition.						
	<table border="1"> <thead> <tr> <th>Sr. No</th> <th>Purpose for water consumed</th> <th>Water Consumption quantity (CMD)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Domestic Purpose</td> <td>143.0</td> </tr> </tbody> </table>	Sr. No	Purpose for water consumed	Water Consumption quantity (CMD)	1	Domestic Purpose	143.0	
Sr. No	Purpose for water consumed	Water Consumption quantity (CMD)						
1	Domestic Purpose	143.0						
4	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.	Noted by PP.						

Schedule – II																				
Terms & Conditions for Compliance of Air Pollution Control																				
1	As per your application, you have proposed to install The Air Pollution Control (APC) System and also proposed to erect following stacks (s) and to observe the following fuel pattern- <table border="1"> <thead> <tr> <th>Sr No</th> <th>Stack Attach ed To</th> <th>APC System</th> <th>Ht in Mt rs</th> <th>Ty pe of Fu el</th> <th>Qty</th> <th>UO M</th> <th>S %</th> <th>SO 2</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>DG Set 25kVA)</td> <td>Acoustic Enclosur e</td> <td>2.2 4</td> <td>HS D</td> <td>20.0</td> <td>Lit/ Hr</td> <td>--</td> <td>--</td> </tr> </tbody> </table> <p style="text-align: center;">*Above roof of the building in which it is installed.</p>	Sr No	Stack Attach ed To	APC System	Ht in Mt rs	Ty pe of Fu el	Qty	UO M	S %	SO 2	1	DG Set 25kVA)	Acoustic Enclosur e	2.2 4	HS D	20.0	Lit/ Hr	--	--	PP will comply to consent condition,
Sr No	Stack Attach ed To	APC System	Ht in Mt rs	Ty pe of Fu el	Qty	UO M	S %	SO 2												
1	DG Set 25kVA)	Acoustic Enclosur e	2.2 4	HS D	20.0	Lit/ Hr	--	--												
2	The applicant should operate and maintain above mentioned air pollution control system, so as to achieve level of pollutants to the following standards <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	Noted by PP.															
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.	Noted and agreed by PP.																		

Schedule III							
Details of Bank Guarantees							
Consent	Amt. of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date		
Proposed							PP has complied the condition
Consent to Establish	Rs. 10 Lakh	15 days	Towards compliance of EC & consent condition	Up to commissioning of the unit	Five years		
Schedule IV							
General Conditions							
1	The applicant shall provide facility for collection of samples of swage effluents, air emissions and hazardous waste to the Board staff at the terminal or designed points and shall pay to the Board for the services rendered in this behalf.					Noted by PP.	
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 2016 and E-waste (Management & Handling Rule 2011)					Noted by PP.	
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 will comply with the condition.	
4	Vehicles hired for brining 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 complied the condition.	
5	Conditions for DG set						
a	Noise from DG sets shall be controlled by providing an acoustic enclosure or by treating the room acoustically					PP has complied the condition.	
b	Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room shall be designed for minimum 25 dB(A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB(A) shall also be provide. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average					PP has complied the condition.	
c	The industry shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise					PP has complied the condition.	

	to less than 55 dB (A) during day time and 45 dB(A) during night time. Day time is reckoned in between 6 am and 10 pm and night time is reckoned between 10 pm and 6 am	
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	PP has complied the condition.
e	Installation of DG set must be strictly in compliance with recommendation of DG set manufacturer	PP has complied the condition.
f	A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.	PP has complied the condition.
g	DG set shall be operated only in case of power failure.	PP has complied the condition.
h	The applicant should not cause any nuisance in the surrounding area due to operation of DG set	PP has complied the condition.
i	The applicant shall comply with the notification of MoEF dated 17/05/2002 regarding noise limit for generator sets run with diesel	PP has complied the condition.
6	Solid waste- The applicant shall provide onsite municipal solid waste processing system & shall comply with Municipal Solid Waste (Management & Handling) Rule 2016 & E-Waste (M & H) Rule 2011	PP will comply the condition.
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.	Noted by PP.
8	The industry shall submit official e-mail address and any change will be duly informed to the MPCB	Noted by PP.
9	The treated sewage shall be disinfected using suitable disinfection method	Noted by PP and will comply 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	Noted by PP and will comply the condition.
11	The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project	Noted by PP.