

**Six Monthly Compliance Report for period July 2022 to December 2022 for project
_M/s. Vilas Javdekar Eco Shelters Pvt. Ltd.**

Ace Enviroment <info@aceenvironment.in>

Mon 02/01/2023 18:30

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

Bcc: Ketakee Devdhar <ketakee.devdhar@javdekars.com>;prajakta.khamkar@javdekars.com
<prajakta.khamkar@javdekars.com>;kiran.khamkar@javdekars.com <kiran.khamkar@javdekars.com>

Dear Sir/Madam

Please find the Post EC Compliance Report attached herewith for Period of July 2022 to December 2022 of 'Yashwin Hinjawadi' Residential and Commercial project proposed on plot bearing Survey No. 286/4/1/A,286/4/1/B,286/4/1/C ,286/4/1/D, village Maan, Tal.Mulshi, Dist.Pune, Maharashtra by M/s. Vilas Javdekar Eco Shelters Pvt Ltd , with reference to Environmental Clearance Letter No. SIA/MH/MIS/134513/2020 Dated - 31.03.2020.

Hope this is in line with your requirement.

Thanking you

Yours Sincere

M/s. Vilas Javdekar Eco Shelters Pvt Ltd



VILAS
JAVDEKAR
DEVELOPERS

Date: 28.12.2022

To,
Ministry of Environment and Forest & Climate Change
Regional Office (WC2), Ground Floor,
East Wing, New Secretariat Building, Civil Line,
Nagpur- 440001

Subject: Post EC Compliance Report for Period of July 2022 to December 2022 to of Residential and Commercial Development Project "Yashwin Hinjawadi" at Survey No. 286/4/1/A,286/4/1/B,286/4/1/C,286/4/1/D, village Maan, Tal.Mulshi, Dist.Pune, Maharashtra by M/s Vilas Javdekar Eco Shelters Pvt. Ltd.

Ref.: 1. Environmental Clearance No. SEAC-III-2015/CR-113/TC-3 dated – 5th January, 2017
2. Environmental Clearance No. SIA/MH/MIS/134513/2020 dated –March 31, 2020

Dear Sir,

This is in reference to the requirement stated in the Environmental Clearance No. SIA/MH/MIS/134513/2020 dated –March 31, 2020 for our above mentioned Residential and Commercial Development Project "Yashwin Hinjawadi" located at Survey No. 286/4/1/A,286/4/1/B,286/4/1/C,286/4/1/D, village Maan, Tal.Mulshi, Dist.Pune, Maharashtra by M/s Vilas Javdekar Eco Shelters Pvt. Ltd.

In accordance to your requirement please find enclosed herewith following documents for post EC monitoring for the subject project for your kind reference :

1. Compliance report
2. Environment Clearance Letter
3. Budgetary provision for EMP
4. Consent to Establish Copy
5. Consent to Operate copy
6. Advertisement Copy
7. Monitoring Reports

Hope you will find the above in line with your requirement.

Thanking you,

Yours Sincerely,

Kotakes
for



For M/s Vilas Javdekar Eco Shelters Pvt. Ltd.

Authorized Signatory

CC to:

1. The Member Secretary, Maharashtra Pollution Control Board, Kalpataru Point, 3rd & 4th floor, Opp. Cine Planet, Sion Circle, Mumbai- 400022, India
2. The Environmental Secretary, Room No. 217, 2nd floor, Environment Department, Govt. of Maharashtra Mantralays, Mumbai- 400 032

Raw
02-01-2023

Maharashtra Pollution Control Board
Kalpataru Point, 2nd Floor, Sion Circle,
Opp. Cine Planet, Sion (East),
Mumbai - 400 022.
Tel. 24010437 / 24020781.
Website : www.mpcb.gov.in

Vilas Javdekar Eco Shelters Pvt. Ltd.

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SIX MONTHLY COMPLIANCE REPORT

OF

RESIDENTIAL AND COMMERCIAL

PROJECT

“YASHWIN HINJAWADI”

AT

286/4/1/A, 286/4/1/B, 286/4/1/C, 286/4/1/D, village
Maan, Tal. Mulshi, Dist. Pune, Maharashtra

OF

**M/S. VILAS JAVDEKAR ECO SHELTERS PVT.
LTD.**

FOR

JULY 2022 TO DECEMBER 2022

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Section 1: Purpose of the Report

As per the 'Sub Para (i)' of 'Para 10' of EIA Notification 2006 and Condition mentioned in General Conditions point no. L & LIII mentioned Environmental Clearance (EC) letter dated 31st March 2020 (**Annexure 2**), it is mandatory to submit six monthly compliance report to show the status & compliance of all the conditions mentioned in EC letter, along with monitoring of various environmental parameters. Therefore, based on specific and general conditions mentioned in EC letter detail compliance report is prepared.

Section 2: Project Details

M/s Vilas Javdekar Eco Shelters Pvt. Ltd. is proposing residential & commercial project 'Yashwin Hinjawadi' at S. Nos. 286/4/1/A, 286/4/1/B, 286/4/1/C, 286/4/1/D, village Maan, Tal. Mulshi, Dist. Pune, Maharashtra. Project is designed as self-sufficient establishment wherein infrastructure facilities such as water supply, power supply and communication facilities are proposed. Further the project proponent has made provision for solid waste collection and disposal, rain water harvesting and sewage treatment plant to ensure that project is environment friendly. The project proponent also proposes arrangement for safety, maintenance and security of residents. The main features of the project are as follows.

1.	Clearance letter (s)/OM no. and date	:	SIA/MH/MIS/134513/2020 dated – 31.03.2020.
2.	Location	:	Survey. No. 286/4/1/A, 286/4/1/B, 286/4/1/C, 286/4/1/D, village Maan, Tal. Mulshi, Dist. Pune, Maharashtra.
3.	Salient Features		
	Total Plot Area (As per DC)	:	40,820.00 m ²
	Construction BUA (FSI + Non FSI)	:	1,45,846.04 m ²
4.	No. of buildings		Residential Building A P1+P2+21 floors 69.95m Residential Building B P1+P2+21 floors 69.95m Residential Building C P1+P2+21 floors 69.95m Residential Building D P1+P2+21 floors 69.95m Residential Club House - G/Podium+First floor 7.00 m Commercial B1+B2+G+7 floors 35.95 m
	No. of Tenants & Shops		Residential : 672 nos. Commercial (Shops, restaurants, multiplex & offices) : 344 nos
	Expected No. of residents/users		Residential : 3360 ,Commercial : 3902 (Total : 7262)
	Domestic Water Requirement		During Dry season – 703 m ³ /day During Wet season – 633 m ³ /day.
	Sewage Generation		579 day
	No. & Capacity of STP		STP-1 : 430 m ³ /day & STP-2 : 160 m ³ /day ; MBBR

	Solid Waste Generation	Non Bio-degradable Waste: 1262 kg/day Bio-degradable Waste: 1410 kg/day
	Energy Demand	a) Demand Load : 3347.08 KW b) Connected Load : 6297.42 KW
5.	Breakup of the project area	
	(a) Submergence area: forest & non forest	Nil
	(b) Others	The entire project area is non-agricultural land.
6.	Breakup of the project affected population with enumeration of those losing houses /dwelling units only, agricultural land only, dwelling units & agricultural land & landless labourers /artisan.	The Proposed Project is located at the vacant land only clearing of small sized vegetation. Therefore, no population was dislocated or affected due to proposed Project.
	(a) SC, ST /Adivasis	Nil
	(b) Others (Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is carried out give details and years of survey)	Nil
7.	Financial details	
	(a) Project cost as originally planned and sub-sequent revised estimates and the year of price reference.	Project cost (Planned): Rs. 387 Crores (Approx)
	(b) Allocation made for environmental management plans with item wise and year wise break-up.	Attached As Annexure – 3
	(c) Benefit cost ratio/Internal rate of Return and the year of assessment	Yet to finalise.
	(d) Whether (c) include the cost of environmental management as shown in the above.	Not applicable since (c) is yet to finalise.
	(e) Actual expenditure incurred on the project so far	Yet to finalise.
	(f) Actual expenditure incurred on the environmental management plans so far	Capital cost- Rs. 908.3 Lakhs. O & M cost- Rs. 93.40 Lakhs.
8.	Forest land requirement.	There is no forest land involved.
	(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	Not applicable
	(d) Comments on the viability & sustainability of compensatory afforestation programme in the light of actual field experience so far	Not applicable

9.	The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information	Not applicable
10.	Status of construction	As attached
	a) Date of commencement (Actual and/or planned)	Not applicable
	b) Date of completion (Actual and/or planned)	Not applicable
11.	Reason for the delay if the project is yet to start.	Not applicable
12.	Dates of site visits	
	(a) The dates on which the project was monitored by the Regional Office on previous occasions, if any	Nil
	(b) Date of site visit for this monitoring report	-
13.	<p>Details of correspondence with project authorities for obtaining action plans / information on status of compliance to safeguards other than the routine letters for logistic support for site visits.</p> <p>(The first monitoring report may contain the details of all the letters issued so far, but the later reports may cover only the letters issued subsequently.</p>	<p>Letter issued by MoEF: EC No SEAC-III-2015/CR-113/TC-3 dated- 5th January, 2017</p> <p>EC No .SIA/MH/MIS/134513/2020 dated – 31.03.2020.</p> <p>CTE : Format1.0/CC/UAN No.0000134290/CE/2211000306 dated- 04/11/2022 (Attached as Annexure 4)</p> <p>CTO : Format1.0/CC/UAN No.0000132403/CO/2211000270 Dated – 04/11/2022 (Attached as Annexure 5)</p>

Section 3: Present Site Conditions

Sr. No.	Building Component	Current status of Work
1	Building - A,B,C & D	Completed
2	Commercial Building	L.H.S.- Completed R.H.S.- Under Construction

Sr. No.	Status	Construction Area (in Sq.m)
1.	Total Construction Area as per EC	1,45,846.04

2.	Total Construction Area Completed till December 2022	11411.55
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Section 4: Post Environment Clearance Compliance Report

The proposal has been considered by SEIAA in its 187th meeting decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subjected to implementation of the following terms and conditions:

Sr.No	EC Condition	Compliance Status
Specific Conditions:-		
1	PP to ensure that CER plan gets approved from Municipal Commissioner/District Collector	We have submitted the approved CER plans to SEIAA.
2	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.	Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019. will be complied.
3	SEIAA decided to grant EC for FSI: 64190.42 m2, Non-FSI: 81655.62 m2 and Total BUA: 145846.04 m2(Plan Approval no-BMU/CR 2990/Mauze Maan/S.No. 286/48 others, Date-06.02.2020)	Condition Noted and agreed.
General Conditions:-		
i	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	We will dispose E-waste through Authorized Vendor.
ii.	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.	Condition is noted. We will comply the same.
iii.	This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily imply that Forestry & Wild life clearance granted to the project which will be considered separately on merit.	No NOC is required from the Forestry & Wildlife board as there is no forest land in the vicinity

iv.	PP has to abide by the conditions stipulated by SEAC & SEIAA.	We will abide by the conditions stipulated by SEAC & SEIAA.
v.	The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.	The height, Construction built up area of proposed construction is in accordance with the existing FSI/FAR norms of the urban local body. Proposed project is in the residential zone as per the approved development plan of the area.
vi.	If applicable Consent for Establishment shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.	‘Consent for Establishment’ was obtained from Maharashtra Pollution Control Board. Copy of same is attached as Annexure 4 and ‘Consent for Operate’ was obtained from Maharashtra Pollution Control Board. Copy of same is attached as Annexure 5 .
vii.	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase	Sanitary facilities such as toilets for ladies and Gents are provided onsite.
viii.	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	Drinking water is provided for labourers on site, Waste water generated is disposed of through urinals connected with septic tank
ix.	The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	The solid waste is segregated and recyclable material is sold to recyclers and inert material is used for site leveling.
x.	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in	All construction waste is collected and segregated properly at site. Most of it is reused for construction activity and surplus is disposed off safely at approved sites with prior

	approved sites with the approval of competent authority.	approval of competent authority.
xi.	Arrangement shall be made that waste water and storm water do not get mixed.	Waste water is treated in STP & excess treated water is Connected to Municipal sewer drain. Maximum storm water is recharged through recharge pits and excess storm water is drain through municipal storm water line. Hence, we ensure that waste water and storm water will not get mixed.
xii.	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	Yes, we are using excavated topsoil for horticulture/ landscape.
xiii.	Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.	Construction debris will be used for base preparation of the road and for site leveling.
xiv.	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.	We will provide green belt around the periphery as per CPCB guidelines and maintain it.
xv.	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	Soil testing was done, according to reports all the parameters are within limit and so there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
xvi.	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water	We are taking proper measures to during construction activity to avoid contamination of water courses.
xvii.	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.	Paint & used oil would be generated at site which will be disposed through MPCB authorized vendors.

xviii.	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.	Yes, we are using low sulphur diesel type DG during construction phase
xix.	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken	We are using DG set only in case of power failure and hence not much diesel is being stored at site.
xx.	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	PUC checked vehicles are only allowed on site for transfer of material.
xxi.	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.	Care has been taken to maintain the noise level within limits at site. Construction activities are limited to daytime only. Noise shields provided for heavy construction equipment's. PPE provided to labors
xxii.	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).	NA as site is away from Thermal Power Stations.
xxiii.	Ready mixed concrete must be used in building construction.	Yes, we are using Ready mixed concrete in construction.
xxiv	Storm water control and its re-use as per CGWB and BIS standards for various applications.	RWH pits are provided for the same.
xxv	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	We are using tanker water for construction. Still, we will reduce the water demand during construction by adopting suggested measures.

xxvi	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	Condition is noted.
xxvii	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.	The treated sewage is used for flushing & gardening purpose. Discharge of unused treated effluent shall conform to the norms of MPCB.
xxviii	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.	Permission to draw ground water shall be obtained from the competent authority if required.
xxix	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	Dual plumbing is provided in buildings.
xxx	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensorbased control.	We are using low flow fixtures in toilets to minimize wastage of water.
xxxi	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.	Condition is noted. We have reduced the use of glass.
xxxii	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	Condition is noted. We will abide to Energy Conservation Building Code
xxxiii	Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the	Condition is noted. We are practicing the same. We have provided CFL's and solar hot water

	project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.	system.
xxxiv	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	DG sets are provided with silencer and acoustic enclosures. Stack shall be provided as per MPCB norms.
xxxv	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	Yes we will maintain noise level as per standards norms.
xxxvi	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	Parking is fully internalized. No public space is utilized for the same.
xxxvii	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation	Condition is noted.

	material to fulfill requirement.	
xxxviii	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	Adequate distance has been provided between buildings for the moment of fresh air.
xxxix	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.	Dedicated site engineer and supervisory staff is appointed to take care of the monitoring and overall implementation.
XL	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.	Construction was started after obtaining environmental clearance (EC). The copy of EC letter is attached as Annexure-2 .
XLI	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.	RO shifted to Nagpur hence we are now submitting to Nagpur.
XLII	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.	Condition is Noted.
XLIII	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.	OWC is provided within premises for the treatment of wet waste.
XLIV	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of	Condition is noted

	MPCB.	
XLV	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.	Condition is noted
XLVI	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	In case we are crossing BUA given in the EC we will take prior revised EC
XLVII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Environment Management cell is prepared for implementation of the environmental safeguards.
XLVIII	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These costs shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.	Separate funds have been allocated for implementation of environmental protection measures/EMP. Attached as Annexure 3.
XLIX	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in .	Condition is Noted. Attached as Annexure 6
L	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1 st June & 1st December of each calendar year.	New norms as per RO being Followed.
LI	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from	Condition is Noted

	whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	
LII	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Condition is Noted
LIII	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective, Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	Condition is Noted
LIV	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	We will submit environmental statement for each financial year.
4.	The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under	Condition is noted.

	EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.	
5.	In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.	Condition is noted.
6.	The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.	Condition is noted.
7.	Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29 th April, 2015.	Condition is noted.
8.	In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.	Condition is noted.
9.	The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.	Condition is noted.

10.	Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1stFloor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Condition is noted.
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Section 5: Monitoring and Analysis

Monitoring of Air quality, Water quality, Soil quality, Noise level and DG set stack emissions at construction site. Monitoring was done and samples were collected as per standard norms. All samples were analyzed in NABL accredited laboratory. The details of sampling parameters were given in following table.

Sr. No.	Environmental Components	Monitoring Parameters
1	Air	PM ₁₀ , PM _{2.5} , SO ₂ , NO ₂ , O ₃ , Pb, CO, NH ₃ , C ₆ H ₆ , Benzo (a) Pyrene – Particulate Phase only, As, Ni
2	Water	Colour, Odour, Turbidity, pH, TDS, Total Alkalinity, Total Hardness, Ca, Mg, Cl ⁻ , SO ₄ , NO ₃ , Fe, Mn, F, Pb, Cu, Zn, Cr ⁶⁺ , As, B, Residual Chlorine, Al, Cd, Se, Hg, Pesticides, Mineral Oil
3	Noise	Leq
4	Soil	pH, Electrical Conductivity, Total Nitrogen as N, Phosphate as P, Potassium as K, Exchangeable Calcium as Ca, Exchangeable Magnesium as Mg, Exchangeable Sodium as Na, Organic Matter, Texture

Monitoring results are attached as **Annexure 7** which indicates that parameters of all environmental components are within standard limit and there is no pollution at site.

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/134513/2020
Environment Department
Room No. 217, 2nd Floor,
Mantralaya,
Mumbai- 400032.
Date: 31.03.2020.

To,
M/s. Vilas Javdekar Eco Shelters Pvt Ltd (Poh)
Village Mann, Taluka Mulshi, Dist. Pune

Subject : Amendment of Proposed Mixed Use Residential and Commercial Project at 286/4/1/A,286/4/1/B,286/4/1/C,286/4/1/D, Village Maan, Tal-Mulshi, Dist-Pune by M/S. Vilas Javdekar Eco Shelters Pvt Ltd (Poh)

Reference: Application no. SIA/MH/MIS/134513/2020

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-3 in its 101th meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 187th meeting of State Level Environment Impact Assessment Authority (SEIAA).

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

	Project Name	Proposed Mixed Use Residential & Commercial Project “Yashwin Hinjawadi” at S. Nos. 286/4/1/A, 286/4/1/B, 286/4/1/C, 286/4/1/D , village Maan, Tal. Mulshi, Dist. Pune, Maharashtra by M/s. Vilas Javdekar Eco Shelters Pvt. Ltd.																				
1.	Parivesh No.	SIA/MH/MIS/134513/2020																				
2.	Plot area	40,820.00 m ²																				
3.	FSI	64,190.42 m ²																				
4.	Non FSI	81,655.62 m ²																				
5.	Total Built up area	1,45,846.04 m ²																				
6.	Building configuration	<table border="1"> <tr> <td>Residential Building A</td> <td>P1+P2+21 floors</td> <td>69.95m</td> </tr> <tr> <td>Residential Building B</td> <td>P1+P2+21 floors</td> <td>69.95m</td> </tr> <tr> <td>Residential Building C</td> <td>P1+P2+21 floors</td> <td>69.95m</td> </tr> <tr> <td>Residential Building D</td> <td>P1+P2+21 floors</td> <td>69.95m</td> </tr> <tr> <td>Residential Club House</td> <td>G/Podium+First floor</td> <td>7.00 m</td> </tr> <tr> <td>Commercial</td> <td>B1+B2+G+7 floors</td> <td>35.95 m</td> </tr> </table>			Residential Building A	P1+P2+21 floors	69.95m	Residential Building B	P1+P2+21 floors	69.95m	Residential Building C	P1+P2+21 floors	69.95m	Residential Building D	P1+P2+21 floors	69.95m	Residential Club House	G/Podium+First floor	7.00 m	Commercial	B1+B2+G+7 floors	35.95 m
Residential Building A	P1+P2+21 floors	69.95m																				
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Residential Club House	G/Podium+First floor	7.00 m																				
Commercial	B1+B2+G+7 floors	35.95 m																				
7.	Number of tenants and shop	Residential : 672 nos. Commercial (Shops, restaurants, multiplex & offices) : 344 nos																				
8.	Total population	Residential : 3360 ,Commercial : 3902 (Total : 7262)																				
9.	Water requirement	During Dry season – 703 m ³ /day During Wet season – 633 m ³ /day.																				
10.	Sewage generation	579 KLD																				
11.	STP Capacity & Technology	STP-1 : 430 m ³ /day & STP-2 : 160 m ³ /day ; MBBR																				
12.	STP location	Ground																				
13.	RG area provided	3,911.32 m ²																				

14.	Energy requirement	a) Demand Load : 3347.08 KW b) Connected Load : 6297.42 KW
15.	Overall Energy saving total	9.78 %
16.	No. of DG sets & capacities	2 nos. X 250 KVA for Residential & 2 nos. X 910 KVA for Comm. bldg.
17.	Solid waste generation	2672 kg/Day
	Bio-degradable generation	1008 kg/day for Residential, 402 kg/day for Commercial TOTAL : 1410 kg/day
	Non-Biodegradable	672 kg/day for Residential , 590 kg/day for Commercial. TOTAL : 1262 kg/day
18.	OWC capacities	2 nos. of OWC – 1250 Kg/day and 500 Kg/day
19.	Parking	
	2 - Wheeler	1808 No.s
	4- Wheeler	971 No.s
20.	EMP cost	Setting-up Cost-908.31Lakhs Operational Cost- 93.40 Lakhs
21.	Rain water harvesting	RWH pits shall be provided
	No. of pits & size of pits	14nos.ofrechargepits.
	UG tank	Firetank, Domestic tank, Flushing Tank are provided
22.	CER	Rs 95 lakhs

3. The proposal has been considered by SEIAA in its 187th meeting and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

Specific Conditions:

- I. PP to ensure that CER plan gets approved from Municipal Commissioner/District Collector.
- II. 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.
- III. SEIAA decided to grant EC for FSI: 64190.42 m², Non-FSI: 81655.62 m² and Total BUA: 145846.04 m²(Plan Approval no-BMU/CR 2990/Mauze Maan/S.No. 286/48 others, Date- 06.02.2020)

General Conditions:

- I. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- II. The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
- III. This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
- IV. PP has to abide by the conditions stipulated by SEAC& SEIAA.
- V. The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate

to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.

- VI. If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
- VII. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
- VIII. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
- IX. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- X. Disposal of muck during construction phase should not create any adverse effect on the 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.
- XI. Arrangement shall be made that waste water and storm water do not get mixed.
- XII. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- XIII. Additional soil for 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.
- XIV. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- XV. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
- XVI. Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.
- XVII. Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
- XVIII. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
- XIX. The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
- XX. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- XXI. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
- XXII. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).
- XXIII. Ready mixed concrete must be used in building construction.
- XXIV. Storm water control and its re-use as per CGWB and BIS standards for various applications.

- XXV. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- XXVI. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.³
- XXVII. The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/ refused to the maximum extent possible. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.
- XXVIII. Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
- XXIX. Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.
- XXX. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
- XXXI. Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
- XXXII. Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfil requirement.
- XXXIII. Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed of /sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.
- XXXIV. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
- XXXV. Noise should be controlled to ensure that it does not exceed the prescribed standards. During night-time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
- XXXVI. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
- XXXVII. Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfil requirement.
- XXXVIII. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
- XXXIX. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.

- XL. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
- XLI. Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.
- XLII. Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.
- XLIII. Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.
- XLIV. Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
- XLV. A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
- XLVI. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
- XLVII. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- XLVIII. Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.
- XLIX. The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <http://parivesh.nic.in>
- L. Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
- LI. A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- LII. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, 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.
- LIII. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.

1.IV. 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.

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

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

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

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

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

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

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


Anil Diggikar
(Member Secretary, SEIAA)

Copy to:

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

Annexure – III**EMP Cost****During Construction Phase**

Sr. No.	Parameter	Total cost in Lakhs
1	Water and dust Suppression	2
2	Site Sanitation, Disinfection & Safety	10
3	Environmental Monitoring	2
4	Health Check up	2
5	Environment Management Cell	8.4
Total Cost		24.4

During Operational Phase

Sr. No.	Pollution control measures	Capital Cost (Rs. Lakhs)	Recurring Cost Per annum (Rs. Lakhs)
1	Rain Water Harvesting	25.0	0.95
2	Sewage Treatment Plant	112.55	31.36
3	Organic Waste Composting	25.75	9.68
4	Tree Plantation	15.00	4.00
5	Energy saving	105.0	4.03
6	Environment Management Cell	-	8.88
7	Basement ventilation	300.00	30.00
8	Environment Monitoring	-	4.00
9.	Basement Pumping	3.0	0.50
Total (B)		586.3	93.40

MAHARASHTRA POLLUTION CONTROL BOARD

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



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

Infrastructure/RED/L.S.I

No:- Format1.0/CC/UAN No.0000134290/CE/2211000306

Date: 04/11/2022

To,
M/s. Vilas Javdekar Eco Shelters Pvt
Ltd (POH), HIGH POINT NIRMITI LLP,
Proposed Residential and Commercial
project at S. No. 286/4/1/A, 286/4/1/B,
286/4/1/C, 286/4/1/D, village Mann, Tal
Mulshi, Dist. Pune



Your Service is Our Duty

Sub: Revalidation of Consent to Establish for Residential & Commercial Construction project under Red Category.

- Ref:
1. Consent to establish granted vide No BO/CAC-Cell/CE/CAC-1703001529 dtd 22.03.2017
 2. Consent to Establish granted vide No. Format1.0/CAC-Cell/UAN No.0000087340/CE-2008001009 dtd. 26.08.2020
 3. Renewal of consent to operate(part-I) granted vide No Format1.0/CC/UAN No 0000122370/CR-2112001658 dtd 28.12.2021
 4. Minutes of 7th Consent Committee Meeting held on 27.06.2022

Your application NO. MPCB-CONSENT-0000134290

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

1. **The consent to Establish is granted for period upto commissioning of the project or 22.03.2027 whichever is earlier**
2. **The capital investment of the project is Rs.180.5 Cr (Existing CI Rs 327.57 Cr) Cr. (As per C.A Certificate submitted by industry).**
3. **The Consent to Establish (Revalidation) is valid for residential and commercial construction project named as M/s. Vilas Javdekar Eco Shelters Pvt Ltd (POH), HIGH POINT NIRMITI LLP, Proposed Residential and Commercial project at S. No. 286/4/1/A, 286/4/1/B, 286/4/1/C, 286/4/1/D, village Mann, Tal Mulshi, Dist. Pune on Total Plot Area of 40,820.00 SqMtrs for remaining construction BUA of 32,921.77 SqMtrs out of proposed total construction BUA of 1,45,846.04 SqMtrs as per EC granted dated 31.03.2020 including utilities and services**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	Consent to Establish dtd 22.03.2017	40820.00	130569.94
2	Consent to Establish dtd 26.08.2020	40820.00	15276.10
3	Renewal of Consent to Operate(part-I) dtd 28.12.2021	40820.00	96029.14

4	Environmental Clearance dtd 05.01.2017	40820.00	130569.94
5	Environmental Clearance dtd 31.03.2020	40820.00	145846.04

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

<i>Sr No</i>	<i>Description</i>	<i>Permitted (in CMD)</i>	<i>Standards to</i>	<i>Disposal</i>
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	108	As per Schedule - I	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body

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

<i>Stack No.</i>	<i>Description of stack / source</i>	<i>Number of Stack</i>	<i>Standards to be achieved</i>
S-1	DG Set-510 kVA	01	As per Schedule -II
S-2	DG set-910 kVA	01	As per Schedule -II

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

<i>Sr No</i>	<i>Type Of Waste</i>	<i>Quantity & UoM</i>	<i>Treatment</i>	<i>Disposal</i>
1	Bio degradable waste	299 Kg/Day	OWC and Composting/Biogas Digester with composting	As Manure
2	Non Bio degradable waste	436 Kg/Day	Segregation	To Local Body
3	STP sludge	32 Kg/Day	Dewatering	As Manure

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

<i>Sr No</i>	<i>Category No.</i>	<i>Quantity</i>	<i>UoM</i>	<i>Treatment</i>	<i>Disposal</i>
1	5.1 Used or spent oil	9	Ltr/M	Reprocessing	To Authoried Reprocessor

- This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
- Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.
- Project Proponent shall provide Organic waste digester with composting facility or biodigester with composting facility.
- Project Proponent shall comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd.29/03/2016.
- The project proponent shall make provision of charging of electric vehicles in atleast 40 % of total available parking area.
- The project proponent shall take adequate measures to control dust emission and noise level during construction phase.

15. The Project Proponent shall comply with the Environmental Clearance obtained vide No SIA/MH/MIS/134513/2020 dtd. 31.03.2020 for mixed use construction project having total Plot area 40820.00 Sq.Mtrs, & total construction BUA 145846.04 Sq.mtrs
16. This consent is issued with overriding effect on earlier Consent to Establish granted vide No. Format1.0/CAC-Cell/UAN No.0000087340/CE-2008001009 dtd. 26.08.2020
17. PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to E & Environmental Clearance.
- . This consent is issued as per communication letter dated 03/11/2022 which is approved by competent authority of the board.

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	361000.00	TXN2204003793	29/04/2022	Online Payment

Copy to:

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



SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have Proposed to provide STP of 160 CMD capacity with MBBR Technology.
- B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

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

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

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	115.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

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

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1	DG Set-510 kVA	Acoustic Enclosure	5.00	HSD 40.6 Ltr/Hr	1	SO ₂	19.48 Kg/Day
S2	DG set-910 kVA	Acoustic Enclosure	30.00	HSD 200 Ltr/Hr	1	SO ₂	96.0 Kg/Day

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

Total Particular matter	Not to exceed	150 mg/Nm ³
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- 3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement well before its life come to an end or erection of new pollution control equipment.
- 4) The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
- 5) **Conditions for utilities like Kitchen, Eating Places, Canteens:-**
- The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
 - The toilet shall be provided with exhaust system connected to chimney through ducting.
 - The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).
 - The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.

SCHEDULE-III
Details of Bank Guarantees:

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

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

BG Forfeiture History

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

BG Return details

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



SCHEDULE-IV

Conditions during construction phase

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

General Conditions:

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

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

This certificate is digitally & electronically signed.



MAHARASHTRA POLLUTION CONTROL BOARD

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



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

Infrastructure/RED/L.S.I

No:- Format1.0/CC/UAN No.0000132403/CO/2211000270

Date: 04/11/2022

To,
M/s. Vilas Javdekar Eco Shelters Pvt Ltd
(POH) 'CTO(Part)' for Residential and
Commercial Project for Building A, B, C, D
and part of commercial building, 286/4
/1/A, 286/4 /1/B, 286/4 /1/C, 286/4 /1/D,
village Mann ,Tal Mulshi ,Dist. Pune.



Your Service is Our Duty

Sub: Renewal of Consent to operate (part-I) with amalgamation of Consent to operate (part-II) for building construction project under Red Category

- Ref:**
1. Consent to establish granted vide no. BO/CAC-Cell/CE/CAC-1703001529 dtd. 22.03.2017
 2. Consent to establish (Expansion) granted vide no. format1.0/CAC-Cell/UAN No.00000087340/CE-2008001009 dtd. 26.08.2020
 3. Auto renewal of consent to operate (Part-I) granted vide no. Format1.0/CC/UAN No.0000122370/CR-2112001658 dtd. 28.12.2021
 4. Minutes of 12th Consent Committee Meeting off 2022-23 held on 01.08.2022

Your application NO. MPCB-CONSENT-0000132403

For: grant of Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I,II,III & IV annexed to this order:

1. **The Renewal of Consent to operate (part-I) with amalgamation of Consent to operate (part-II) is granted for period upto 30.09.2024**
2. **The capital investment of the project is Rs.327.57 Cr(total CI of Project is Rs 387 Cr) Cr. (As per C.A Certificate submitted by industry).**
3. **The Consent to Operate is valid for Renewal of Consent to operate (part-I) with amalgamation of Consent to operate (part-II) for building construction project named as M/s. Vilas Javdekar Eco Shelters Pvt Ltd (POH) 'CTO(Part)' for Residential and Commercial Project for Building A, B, C, D and part of commercial building , 286/4 /1/A, 286/4 /1/B, 286/4 /1/C, 286/4 /1/D, village Mann ,Tal Mulshi ,Dist. Pune on Total Plot Area of 40,820.00 SqMtrs for completed construction BUA of 1,12,924.27 SqMtrs out of proposed total construction BUA of 1,45,846.04 SqMtrs as per EC granted dated 31.03.2020 including utilities and services**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	Consent to Establish dtd 22.03.2017	40820.00	130569.94

2	Consent to Establish dtd 26.08.2020	40820.00	15276.10
3	Renewal of Consent to Operate(part-I)	40820.00	96029.14

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

<i>Sr No</i>	<i>Description</i>	<i>Permitted (in CMD)</i>	<i>Standards to</i>	<i>Disposal</i>
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	451	As per Schedule - I	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body

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

<i>Stack No.</i>	<i>Description of stack / source</i>	<i>Number of Stack</i>	<i>Standards to be achieved</i>
S-1	DG set-400 kVA	01	As per Schedule -II
S-2	DG set-250 kVA	01	As per Schedule -II

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

<i>Sr No</i>	<i>Type Of Waste</i>	<i>Quantity & UoM</i>	<i>Treatment</i>	<i>Disposal</i>
1	Bio degradable waste	1111 Kg/Day	OWC & Composting	As Manure
2	Non Bio degradable waste	826 Kg/Day	Segregation	Handover to Local Body
3	STP sludge	118 Kg/Day	Dewatering	As Manure

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

<i>Sr No</i>	<i>Category No.</i>	<i>Quantity</i>	<i>UoM</i>	<i>Treatment</i>	<i>Disposal</i>
1	5.1 Used or spent oil	9	Ltr/M	Reprocessing	To Authored Reprocessor

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
10. Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.
11. Project Proponent shall operate the Organic waste digester with composting facility or biodigester with composting facility effectively
12. The project proponent shall make provision of charging of electric vehicles in atleast 40 % of total available parking area.
13. The Project Proponent shall comply with the Environmental Clearance obtained vide No SIA/MH/ MIS/134513/2020 dtd. 31.03.2020 for total plot area 40820.00 Sq.Mtrs, & total construction BUA 145846.04 Sq.Mtrs.

14. PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to O & Environmental Clearance.
- . This consent is issued as per communication letter dated 03/11/2022 which is approved by competent authority of the board.

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	1310280.00	TXN2202002547	18/02/2022	Online Payment

Copy to:

1. Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pune II
 - They are directed to ensure the compliance of the consent conditions.
 - They are directed to forfeit the bank guarantee of Rs.2.5 Lakhs & obtain top up BG of Rs. 5 Lakhs to make total BG of Rs 12.5 Lakhs from the PP
2. Chief Accounts Officer, MPCB, Sion, Mumbai



SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have provided Sewage Treatment Plant of designed capacity 590 CMD with MBBR technology for the treatment of 451 CMD of sewage.
- B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

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

C] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to the sewerage system provided by local body.

- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.
- 3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) **The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, and other provisions as contained in the said act.**

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	500.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

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

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1	DG set-400 kVA	Acoustic Enclosure	4.00	HSD 56.3 Ltr/Hr	1	SO ₂	27 Kg/Day
S-2	DG set-250 kVA	Acoustic Enclosure	3.50	HSD 41.3 Ltr/Hr	1	SO ₂	19.8 Kg/Day

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

Total Particular matter	Not to exceed	150 mg/Nm ³
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- 3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement well before its life come to an end or erection of new pollution control equipment.
- 4) The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
- 5) **Conditions for utilities like Kitchen, Eating Places, Canteens:-**
- The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
 - The toilet shall be provided with exhaust system connected to chimney through ducting.
 - The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).
 - The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.

SCHEDULE-III
Details of Bank Guarantees:

Sr. No.	Consent(C2E/C20/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Renewal of Consent to Operate(Part-I)	Rs 10 Lakhs	Existing	Compliance of consent conditions & operation and maintenance of Pollution Control Systems	Continious	31.01.2025
2	Renewal of Consent to Operate(Part-I)	Rs 5 Lakhs	15 Days	Compliance of consent conditions & operation and maintenance of Pollution Control Systems	Continious	31.01.2025

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

BG Forfeiture History

Srno.	Consent (C2E/C20/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
1	C to R (Part)	Rs 10 Lakhs	15 Days	Towards Operation and maintenance of Pollution Control Systems and compliance of consent conditions	Rs 2.5 Lakhs	Exceeding JVS Report

BG Return details

Srno.	Consent (C2E/C20/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				

SCHEDULE-IV

General Conditions:

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

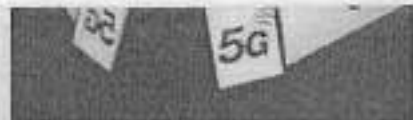
- 10 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 11 The applicant shall make an application for renewal of the consent at least 60 days before date of the expiry of the consent.

This certificate is digitally & electronically signed.



New Delhi: Prime Minister Narendra Modi on Tuesday will launch a fifth generation (5G) mobile service tested that will support the country's telecom industry and startups to validate their products, prototypes and solutions in next-generation technologies.

The 5G tested has been developed as a multi-institute collaborative project by eight institutes led by Indian Institute of Technology (IIT) Madras at a cost of more than ₹220 crore, a government press release issued on Monday said.



Other institutes that participated in the project include IIT Delhi, IIT Hyderabad, IIT Bombay, IIT Kanpur, IISc Bangalore, Society for Applied Microwave Electronics Engineering & Research (Sameer), and Centre of Excellence in Wireless Technology (CEWIT).

The prime minister will launch the test-bed at a virtual programme marking the

return in 5G and next generation technologies," it said.

Its launch will come on a day when the Digital Communications Commission (DCC) — the highest decision-making body of the Department of Telecommunications (DoT) — is likely to decide upon the modalities of the 5G spectrum auction.

DCC at a meeting is expected to decide upon the tenure for which to give out spectrum to telcos, the rollout obligations for certain 5G bands, and ways in which telcos could partner with the industry for private captive 5G networks, among other issues.

PSPCL Punjab State Power Corporation Limited

Regd. Office : PSB Head Office, The Mall, Patiala-147001.
Corporate Identity Number : U40109PB2010SC033813
Website : www.pspcl.in (Contact no. 96481-20640)

Tender Enquiry no. 1381/OSM/PC-2287 Dated: 13-05-2022

Chief Engineer / O&M (P&P Cell-II), GHPP, Lehra Mohabbat, invites E-tender for the Procurement of Heavy Chemicals viz. Caustic Soda Lye (47.5%), Hydrochloric Acid (30%), Liquid Chlorine, Quantity as per NIT. For detailed NIT & tender Specification please refer to <http://www.pspcl.in> from 13-05-2022 from 17:00 hrs onwards.

Note : Clarification and addendum, if any will be published online at <http://www.pspcl.in>.

Call: 96481 20640 Fax: 96481 20640

PUBLIC NOTICE

We, M/s. Vilas Javdekar Eco Shelters Pvt Ltd hereby bring to the kind notice of general Public that Environment Department, Government of Maharashtra has been accorded in Environmental Clearance for our "YashONE Wakad Central" located at S. no. 173/2/2B/1+2+3+4 173/2/2A/1+3+4+5, Plot 'A', Village Wakad, Taluka, Mulshi, Pune, Maharashtra vide letter date 04 December 2019 bearing file No. SEIAA-EC-000002197. The copies of the clearance letter are available with Maharashtra Pollution Control Board and may also be seen on the Website of the Department of Environment, Government of Maharashtra at <http://www.ecmpcb.gov.in>

M/s. Vilas Javdekar Eco Shelters Pvt Ltd

PUBLIC NOTICE

We, M/s. Vilas Javdekar and Sanjeevani Developers LLP hereby bring to the kind notice of general Public that Environment Department, Government of Maharashtra has been accorded in Environmental Clearance for our "Yashwin Anand" located at S.no 24/3/1, 24/3/2, 24/3/3, 24/4, 24/5A, 24/7/1, 24/7A, 24/4, 24/7/2, 24/5, 24/5B, 24/7B, Village, Sus, Taluka, Mulshi, Pune, Maharashtra vide letter date 28 October 2018 bearing file No. SEIAA-EC-000000485. The copies of the clearance letter are available with Maharashtra Pollution Control Board and may also be seen on the Website of the Department of Environment, Government of Maharashtra at <http://www.ecmpcb.gov.in>

M/s. Vilas Javdekar & Sanjeevani Developers LLP

PUBLIC NOTICE

We, M/s. Vilas Javdekar Eco Shelters Pvt Ltd hereby bring to the kind notice of general Public that Environment Department, Government of Maharashtra has been accorded in Environmental Clearance for our "Yashwin Hinjawadi" located at S. no. 29/1, 29/2, 31, 32(p), 43/5, 43/6, 43/7, Village Man, Taluka, Mulshi, Pune, Maharashtra vide letter date 07 November 2019 bearing file No. SEIAA-EC-000002062. The copies of the clearance letter are available with Maharashtra Pollution Control Board and may also be seen on the Website of the Department of Environment, Government of Maharashtra at <http://www.ecmpcb.gov.in>

M/s. Vilas Javdekar Eco Shelters Pvt Ltd

PUBLIC NOTICE

We, M/s. Vilas Javdekar Eco Shelters Pvt Ltd hereby bring to the kind notice of general Public that Environment Department, Government of Maharashtra has been accorded in Environmental Clearance for our "Yashwin Hinjawadi" located at S.no. 286/4/1/A, 286/4/1/B, 286/4/1/C, 286/4/1/D, Village Maan, Taluka, Mulshi, Pune, Maharashtra vide letter date 31 March 2020 bearing file No. SIAMH/MIS/134513/2020. The copies of the clearance letter are available with Maharashtra Pollution Control Board and may also be seen on the Website of the Department of Environment, Government of Maharashtra at <http://www.ecmpcb.gov.in>

M/s. Vilas Javdekar Eco Shelters Pvt Ltd

PUBLIC NOTICE

The General Public is hereby informed that Punjab National Bank, Savad Branch, Prasad Chowk, Savad Ahmednagar has sanctioned loan to Mrs. S.A Enterprises through its Prop. Amit Lodha for which Mr. Amit Lodha has executed Mortgage deed of its Property mentioned in schedule hereunder written.

That as per the instruction from Mr. Amit Lodha certain Title Deeds of the said property are being missing and not found. Details of the documents is as under:

SER. NO.	Description	R.U.S. NO. & Date	Parties
1.	LEASE AND LICENSE AGREEMENT	2652/2005 ANN-2	M/S S.A. ENTERPRISES PARTNERS HARSHAD GUGALE, AMIT LODHA, PRADHAR MUTHA AND REKHA MUTHA AND MDC
2.	LEASE DEED	816/2005 ANN-2	M/S S.A. ENTERPRISES PARTNERS HARSHAD GUGALE, AMIT LODHA, PRADHAR MUTHA AND REKHA MUTHA AND MDC

The above mentioned documents are said to be missing by the party and not found. If anybody is having any objection, claim, interest, dispute for the above intended sale transaction, he/she/they may contact the undersigned with the documentary proof substantiating the same/their objection/clearance outside of office hours within Seven (7) days from the date of this publication, failing which, my client will proceed to complete the sale transaction with the above owner as if there are no third party claims / objections / disputes in respect of the Schedule Property and thereafter no claims / objections / disputes will be entertained.

Any person claiming any interest or title in the property or otherwise having any objection can make representation to the bank within 7 days of such notice. Further view with regard to acceptance of mortgage can be taken after examining the objection received, if any.

SCHEDULE OF PROPERTY

All that part and parcels of Industrial Plot No. P-44, Block No. P having Plot area 486.96 Sq. Mts. and construction made thereon of 306.21 Sq. Mts. situated at Village Nerkas, M.C. Tal. Nagar, Dist. Ahmednagar bounded as under:-

East	MDC OPEN SPACE	West	MDC ROAD
South	PLOT NO. P-43	North	PLOT NO. P-45

Ahmednagar: (Anand C. Mandhare) (Bhakti A. Mandhare)
Date: 18 May 2022 Advocate Advocate

PUBLIC NOTICE

NOTICE is hereby given that Mr. Vijay Jagannath Kapoor is the owner of the property described in the schedule hereunder. Mr. Vijay Jagannath Kapoor is negotiating with my client, for sale the said property. That I been asked by the owner to investigate the title of the said property and the owner has assured that the said property is free from encumbrances and he has clear and marketable title to the same. Any person's having any claim, right or interest or charge of any nature in the said Property or any part thereof by way of sale, exchange, mortgage, charge, gift, trust, inheritance, lease, ten or otherwise howsoever are hereby requested to inform the undersigned in writing, together with supporting documents in evidence within 15 days from the date of publication of this notice, at the address given below, failing which the claims or demands, if any, of such person's will be deemed to have been abandoned, surrendered, relinquished, released waived and given up it shall be presumed that the said Property is free from encumbrances and thereafter no claim of any nature shall be entertained or be binding on the said Property.

SCHEDULE

DESCRIPTION OF THE SAID PROPERTY

All that piece and parcel of land admeasuring 10.11 Acres i.e. 1011 Sq. Mtrs which is formed out and forming part of land bearing City Survey Nos. 1215 (part) and 1202 (part), (formerly bearing Survey No. 84 Hissa No. 38/B), situated at Mundhwa, Pune within the limits of Pune Municipal Corporation and within the Registration Sub - District of Taluka Pune City, District Pune and bounded as follows:
On or towards the East - Existing Internal 12 Meter wide road.
On or towards the West - Adjacent CTS No. 1217, Mundhwa
On or towards the North - Part of Survey No. 84 CTS no. 1215 Mundhwa & Part of Survey No. 87 CTS No. 1202, Mundhwa
On or towards the South - Part of CTS No. 1216, 1208, 1203, 1217 & 1192 Mundhwa.

Pune, Date: 16/05/2022

Advocate Mayuresh S. Kulkarni

Office No. 208, Mantri House, 929, F. C. Road, Shivaji Nagar Pune - 411004. Mob.: 9850817718.



GREEN CIRCLE, INC.

Integrated HSEOR Consulting Engineers, Scientists & Trainers
(Recognised By Ministry of Environment, Forest and Climate Change, New Delhi Under EPA 1986)
(F. No. - 15018 / 06 / 2016 - CPW)
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Report No:- GCI/V/Lab/EM-SP/22-23/NOV-00/1064

Date: 24/11/2022

ANALYSIS REPORT

Client details		Sample Details	
Name	'Yashwin Hinjawadi' by M/S. Vilas Javdekar Eco Shelters Pvt Ltd	Sample Code	GCI/V/22/K3/VJESP/AA1
Address	Survey No. 286/4 /1/A, 286/4 /1/B, 286/4 /1/C, 286/4 /1/D, village Mann, Tal Mulshi ,Dist. Pune , Maharashtra	Location	NEAR SECURITY GATE
		Date of Sampling	17/11/2022
Sampling Done By	MR VIKRAM	Date of Sample Received	18/11/2022
Analysis Starts On	18/11/2022	Sampling Instrument	RDS, FPS
Analysis Completion On	23/11/2022	Sampling Method	IS 5182 : Part 5 : 1975

AMBIENT AIR ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS) amended 2009	Reference Method
1	Particulate Matter (PM ₁₀)	µg/m ³	68.9	100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	µg/m ³	36.8	60	NAAQS Guidelines
3	Sulphur dioxide (SO ₂)	µg/m ³	29.7	80	IS 5182 : Part 2 : 2001
4	Oxides of Nitrogen (NO _x)	µg/m ³	25.9	80	IS 5182 : Part 6 : 2006
5	Carbon Monoxide CO	mg/m ³	0.45	2.0	IS 5182 : Part 10 : 1999
6	Ozone as O ₃	µg/m ³	22.4	100	NAAQS Guidelines
7	Lead as Pb	µg/m ³	BDL (<0.1)	1.0	NAAQS Guidelines
8	Nickel as Ni	ng/m ³	BDL (<1)	20	NAAQS Guidelines
9	Arsenic as As	ng/m ³	BDL (<1)	6.0	NAAQS Guidelines
10	Ammonia as NH ₃	µg/m ³	BDL (<5)	400	NAAQS Guidelines
11	Benzene , C ₆ H ₆	µg/m ³	BDL (<0.01)	5.0	IS 5182 (Part 11):2006
12	Benzo (a) Pyrene	ng/m ³	BDL (<0.1)	1.0	Gas Chromatography



Authorized Signatory

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Report No:- GCI/V/Lab/EM-SP/22-23/NOV-00/1064

Date: 24/11/2022

ANALYSIS REPORT

Client details		Sample Details	
Name	'Yashwin Hinjawadi' by M/S. Vilas Javdekar Eco Shelters Pvt Ltd	Sample Code	GCI/V/22/K3/VJESP/AA2
Address	Survey No. 286/4 /1/A, 286/4 /1/B, 286/4 /1/C, 286/4 /1/D, village Mann, Tal Mulshi ,Dist. Pune , Maharashtra	Location	SOUTHWEST CORNER OF SITE
		Date of Sampling	17/11/2022
Sampling Done By	MR VIKRAM	Date of Sample Received	18/11/2022
Analysis Starts On	18/11/2022	Sampling Instrument	RDS, FPS
Analysis Completion On	23/11/2022	Sampling Method	IS 5182 : Part 5 : 1975

AMBIENT AIR ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS) amended 2009	Reference Method
1	Particulate Matter (PM ₁₀)	µg/m ³	62.1	100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	µg/m ³	42.4	60	NAAQS Guidelines
3	Sulphur dioxide (SO ₂)	µg/m ³	25.9	80	IS 5182 : Part 2 : 2001
4	Oxides of Nitrogen (NO _x)	µg/m ³	33.4	80	IS 5182 : Part 6 : 2006
5	Carbon Monoxide CO	mg/m ³	0.39	2.0	IS 5182 : Part 10 : 1999
6	Ozone as O ₃	µg/m ³	14.5	100	NAAQS Guidelines
7	Lead as Pb	µg/m ³	BDL (<0.1)	1.0	NAAQS Guidelines
8	Nickel as Ni	ng/m ³	BDL (<1)	20	NAAQS Guidelines
9	Arsenic as As	ng/m ³	BDL (<1)	6.0	NAAQS Guidelines
10	Ammonia as NH ₃	µg/m ³	BDL (<5)	400	NAAQS Guidelines
11	Benzene , C ₆ H ₆	µg/m ³	BDL(<0.01)	5.0	IS 5182 (Part 11):2006
12	Benzo (a) Pyrene	ng/m ³	BDL (<0.1)	1.0	Gas Chromatography



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Report No:- GCI/V/Lab/EM-SP/22-23/NOV-00/1064

Date: 24/11/2022

ANALYSIS REPORT

Client details		Sample Details	
Name	'Yashwin Hinjawadi' by M/S. Vilas Javdekar Eco Shelters Pvt Ltd	Sample Code	GCI/V/22/K3/VJESP/AA3
Address	Survey No. 286/4 /1/A, 286/4 /1/B, 286/4 /1/C, 286/4 /1/D, village Mann, Tal Mulshi ,Dist. Pune , Maharashtra	Location	NORTHEAST CORNER OF SITE
		Date of Sampling	17/11/2022
Sampling Done By	MR VIKRAM	Date of Sample Received	18/11/2022
Analysis Starts On	18/11/2022	Sampling Instrument	RDS, FPS
Analysis Completion On	23/11/2022	Sampling Method	IS 5182 : Part 5 : 1975

AMBIENT AIR ANALYSIS RESULTS

Sr. No.	Parameters	Unit	Results	National Ambient Air Quality Standards (NAAQS) amended 2009	Reference Method
1.	Particulate Matter (PM ₁₀)	µg/m ³	66.8	100	IS 5182 : Part 23 : 2006
2.	Particulate Matter (PM _{2.5})	µg/m ³	346	60	NAAQS Guidelines
3.	Sulphur dioxide (SO ₂)	µg/m ³	28.8	80	IS 5182 : Part 2 : 2001
4.	Oxides of Nitrogen (NO _x)	µg/m ³	26.7	80	IS 5182 : Part 6 : 2006
5.	Carbon Monoxide CO	mg/m ³	0.39	2.0	IS 5182 : Part 10 : 1999
6.	Ozone as O ₃	µg/m ³	12.3	100	NAAQS Guidelines
7.	Lead as Pb	µg/m ³	BDL (<0.1)	1.0	NAAQS Guidelines
8.	Nickel as Ni	ng/m ³	BDL (<1)	20	NAAQS Guidelines
9.	Arsenic as As	ng/m ³	BDL (<1)	6.0	NAAQS Guidelines
10.	Ammonia as NH ₃	µg/m ³	BDL (<5)	400	NAAQS Guidelines
11.	Benzene , C ₆ H ₆	µg/m ³	BDL(<0.01)	5.0	IS 5182 (Part 11):2006
12.	Benzo (a) Pyrene	ng/m ³	BDL (<0.1)	1.0	Gas Chromatography



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Report No:- GCI/V/Lab/EM-SP/22-23/NOV-00/1064

Date: 24/11/2022

ANALYSIS REPORT

Client Details		Sample Details	
Name	'Yashwin Hinjawadi' by M/S. Vilas Javdekar Eco Shelters Pvt Ltd	Sample Code	GCI/V/22/K3/VJESP/N1-N3
Address	Survey No. 286/4 /1/A, 286/4 /1/B, 286/4 /1/C, 286/4 /1/D, village Mann, Tal Mulshi, Dist. Pune, Maharashtra	Location	As per table
		Quantity	NA
		Date of Measurement	17/11/2022
		Sampling Instrument	Sound Level Meter (HTC/SL-1352)
Measurement Done By	MR VIKRAM	Sampling Method	HTC/SL-1352 Inst. Manual

NOISE MONITORING RESULTS

Sr. No.	Location Name	Units	Day Time		Night Time	
			Results	MPCB Permissible Limit	Results	MPCB Permissible Limit
1.	Near Security Gate	dB (A)	50.2	55	38.3	45
2.	Southwest Corner of the Site	dB (A)	52.9	55	37.9	45
3.	Northeast Corner of the Site	dB (A)	49.1	55	36.8	45

Limits: Maharashtra pollution Control Board has prescribed 55dB (A) as an upper limit of noise level during day time and 45 dB (A) During night time for residential area.



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Report No:- GCI/V/Lab/EM-SP/22-23/NOV-00/1064

Date: 24/11/2022

ANALYSIS REPORT

Client Details		Sample Details	
Name	'Yashwin Hinjawadi' by M/S. Vilas Javdekar Eco Shelters Pvt Ltd	Sample Code	GCI/V/22/K3/VJESP/S1
Address	Survey No. 286/4 /1/A, 286/4 /1/B, 286/4 /1/C, 286/4 /1/D, village Mann, Tal Mulshi ,Dist. Pune , Maharashtra	Location	SOIL – GREEN BELT AREA
		Quantity	2.0 kg
Sampling Done By	MR VIKRAM MR VIKRAM	Date of Sampling	17/11/2022
Analysis Starts on	18/11/2022		
Analysis Completion On	23/11/2022	Sample Received Date	18/11/2022

SOIL ANALYSIS RESULTS

Sr. No.	Parameter	Unit	Results	Test Procedure
1	pH (1:5 Soil Suspension)	-	7.5	IS 2720 (Part 26):1987
2	Electrical Conductivity (1:5 Soil Suspension)	mS/cm	0.28	EPA Method 9045
3	Total Nitrogen as N	mg/kg	58.2	Kjeldahl Method
4	Phosphate as P	mg/kg	53.7	Olsen Method
5	Potassium as K	mg/kg	219	EPA 3050 B
6	Exchangeable Calcium as Ca	meq/100g	11.8	EPA 3050 B
7	Exchangeable Magnesium as Mg	meq/100g	17.1	EPA3050 B
8	Exchangeable Sodium as Na	meq/100g	0.81	EPA3050 B
9	Organic Matter	%	1.73	Walkey and Black Method
10	Texture	-	Sandy Clay	Robinson Pipette Method

BDL =Below Detectable Limit

DL =Detectable Limit



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Date: 24/11/2022

ANALYSIS REPORT

Client Details		Sample Details	
Name	'Yashwin Hinjawadi' by M/S. Vilas Javdekar Eco Shelters Pvt Ltd	Sample Code	GCI/V/22/K3/VJESP/DW1
Address	Survey No. 286/4 /1/A, 286/4 /1/B, 286/4 /1/C, 286/4 /1/D, village Mann, Tal Mulshi ,Dist. Pune , Maharashtra	Location	Municipal Water at Project Site
		Quantity	2000 ml
Sampling Done By	MR VIKRAM	Date of Sampling	17/11/2022
Analysis Starts on	18/11/2022	Sampling Method	APHA 1060
Analysis Completion On	23/11/2022	Sample Received Date	18/11/2022

DRINKING WATER ANALYSIS RESULTS

Sr. No.	Parameter	Unit	Results	Permissible Limit as per IS 10500-2012	Reference Method
1	Colour	Hazen	Nil	5	APHA 22nd EDITION
2	Odour	-	No Odour	Unobjectionable	APHA 22nd EDITION
3	Taste	-	Agreeable	Agreeable	APHA 22nd EDITION
4	Turbidity	NTU	BDL(<0.5)	1	IS : 3025 Part 10-1984 (Reaff: 2002)
5	pH at 25 °C	-	7.1	6.5-8.5	IS : 3025 Part 11- 1983 (Reaff:2002)
6	Total Dissolved Solids	mg/l	231	500	IS : 3025 Part 16-1984 (Reaff:2003)
7	Total Alkalinity as CaCO ₃	mg/l	125	200	IS : 3025 Part 23- 986(Reaff:2003)
8	Total Hardness as CaCO ₃	mg/l	85	200	IS : 3025 Part 21-2009
9	Calcium as Ca	mg/l	39	75	IS : 3025 Part 40-1991 (Reaff:2003)
10	Magnesium as Mg	mg/l	28	30	APHA 22nd EDITION-3500 Mg-B
11	Chloride as Cl-	mg/l	92	250	IS : 3025 Part 32-1988 (Reaff:2003)
12	Sulphate as SO ₄	mg/l	79	200	APHA 22nd EDN-4500- SO ₄ - E
13	Nitrate as NO ₃	mg/l	26	45	APHA 22nd EDN -4500- NO ₃ - B
14	Iron as Fe	mg/l	0.19	0.30	IS : 3025 Part 53-2003
15	Manganese as Mn	mg/l	BDL (<0.02)	0.10	APHA 22nd EDN -3500-Mn D
16	Fluoride as F	mg/l	0.48	1.00	APHA 22nd EDN -4500-F B&D
17	Lead as Pb	mg/l	BDL (<0.03)	0.05	IS:3025 Part 47 (Reaff:2003)

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18	Copper as Cu	mg/l	BDL (<0.03)	0.05	IS:3025 Part 42 (Reaff:2003)
19	Zinc as Zn	mg/l	0.95	5.00	IS:3025 Part:49 (Reaff:2003)
20	Hexavalent Chromium as Cr ⁶⁺	mg/l	BDL (<0.03)	0.05	IS:3025 Part:37 (Reaff:2003)
21	Residual Free Chlorine as Cl ₂	mg/l	BDL (<0.10)	0.20	APHA 22nd EDN -4500-Cl B
22	Cadmium as Cd	mg/l	BDL (<0.03)	0.003	IS:3025 Part 48(Reaff:2003)
23	Aluminum	mg/l	BDL (<0.03)	0.03	IS:3025 Part:55 (Reaff:2003)

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Report No:- GCI/V/Lab/EM-SP/22-23/NOV-00/1064

Date: 24/11/2022

ANALYSIS REPORT

Client Details		Sample Details	
Name	'Yashwin Hinjawadi' by M/S. Vilas Javdekar Eco Shelters Pvt Ltd	Sample Code	GCI/V/22/K3/VJESP/WW1
Address	Survey No. 286/4 /1/A, 286/4 /1/B, 286/4 /1/C, 286/4 /1/D, village Mann, Tal Mulshi ,Dist. Pune , Maharashtra	Location	Outlet sample of STP
Sampling Done By	MR VIKRAM	Date of Sampling	17/11/2022
Analysis Starts on	18/11/2022	Sampling Method	APHA 1060
Analysis Completion On	23/11/2022	Sample Received Date	18/11/2022

TREATED WATER ANALYSIS RESULTS

Sr. No.	Parameter	Unit	Results	Concentration not to be exceeded	Reference Method
1	pH at 25 °C	-	7.8	6.5-9.0	IS 3025 (Part 11) (1983)
2	BOD (3 days @ 27°C)	Mg/l	9.9	10	IS 3025 part 44 (1993 Reaffirmed 2003)
3	Total Suspended Solids	Mg/l	8.5	<20	APHA 2540 D (22nd Edition)
4	COD	Mg/l	49	50	USEPA 410.4
5	Oil & Grease	Mg/l	5.4	NS	IS 3025 (Part 39) (1991)

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Date: 24/11/2022

ANALYSIS REPORT

Client Details		Sample Details	
Name	'Yashwin Hinjawadi' by M/S. Vilas Javdekar Eco Shelters Pvt Ltd	Sample Code	GCI/V/22/K3/VJESP/M1
Address	Survey No. 286/4 /1/A, 286/4 /1/B, 286/4 /1/C, 286/4 /1/D, village Mann, Tal Mulshi ,Dist. Pune , Maharashtra	Location	Manure from OWC
Sampling Done By	MR VIKRAM	Date of Sampling	17/11/2022
Analysis Starts on	18/11/2022		
Analysis Completion On	23/11/2022	Sample Received Date	18/11/2022

MANURE ANALYSIS RESULTS

Sr. No.	Parameter	Unit	Results	Limits as per FCO	Test Procedure
1	pH	-	7.5	6.5-7.5	IS 2720 (Part 26):1987
2	Moisture		22.5	<25	
3	Colour		Blackish Brown	Dark brown to Black	
4	Odour		Absence of Foul Smell	Absence of Foul smell	
5	Bulk Density		0.37	<1.0	
6	Total Organic Carbon		21.7	>14.0	
7	Total Nitrogen as N	mg/kg	1.4	>0.8	Kjeldahl Method
8	Phosphate as P	mg/kg	0.7	>0.4	Olsen Method
9	Potassium as K	mg/kg	0.9	>0.4	EPA 3050 B
10	C:N ratio		15.1	<20:1	
11	Particle Size		82 % pass through 4mm Sieve	Min 90% material pass through 4mm IS sieve	



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