

Six Monthly Compliance Report for period July 2021 to December 2021 for project By M/s Vilas Javdekar Eco Shelters Pvt. Ltd.

Ace Enviroment <info@aceenvironment.in>

Mon 10/01/2022 15:10

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

Bcc: Ketakee Devdhar <ketakee.devdhar@javdekars.com>; milinda.salvi@javdekars.com <milinda.salvi@javdekars.com>; sarvesh.javdekar@javdekars.com <sarvesh.javdekar@javdekars.com>

Dear Sir/Madam,

Please find the Post EC Compliance Report attached herewith for July 2021 to December 2021 of 'Yashwin EON' Residential and Commercial project proposed on Survey No.111/1/1, village- wakad, Tal. Mulshi, Dist. Pune, Maharashtra. by M/s Vilas Javdekar Eco Shelters Pvt. Ltd. with reference to Environmental Clearance Letter No. SIA/MH/MIS/121066/2019 dated -28.02.2020 Hope this is in line with your requirement.

Thanking you

Yours Sincere

M/s Vilas Javdekar Eco Shelters Pvt. Ltd.

Date: 31.12.2021

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

Subject: Post EC Compliance Report for Period of July 2021 to December 2021 residential & commercial project 'Yashwin EON' at Survey No.111/1/1, village- wakad, Tal. Mulshi, Dist. Pune, Maharashtra by M/s Vilas Javdekar Eco Shelters Pvt. Ltd

Ref.: Environmental Clearance No. SIA/MH/MIS/121066/2019 dated – 28.02.2020

Dear Sir,

This is in reference to the requirement stated in the Environmental Clearance No. SIA/MH/MIS/121066/2019 dated – 28.02.2020 for our above mentioned residential & commercial project 'Yashwin EON' at Survey No.111/1/1, village- wakad, 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 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. Advertisement Copy
6. Monitoring Report
7. CER Acknowledgement

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

Thanking you,

Yours Sincerely,



for Ketakee

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

Authorized Signatory

CC to:

1. The Environmental Secretary, Room No. 217, 2nd floor, Environment Department, Govt. of Maharashtra, Mumbai-400 032
2. The Member Secretary, Maharashtra Pollution Control Board, Kalpataru Point, 3rd & 4th floor, Opp. Cine Planet, Sena Circle, Mumbai-400023, India

R-2 5/1/22
महाराष्ट्र प्रदूषण नियंत्रण मंडळ
कल्पतरु पॉइंट, २ रा मजला, साबन सर्कल,
सिनेप्लेनट लगेद, साबन (पूर्व),
मुंबई - ४०० ०२२.
फोन :- २४०९०४३० / २४०२००८९
website: www.mpcb.gov.in
Maharashtra Mantralaya.

Vilas Javdekar Eco Shelters Pvt. Ltd.

306, Siddharth Towers, Sangam Press Road, Kothrud, Pune 411 038 INDIA

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VILAS
JAVDEKAR
DEVELOPERS

Date: 31.12.2021

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Ministry of Environment and Forest & Climate Change
Regional Office (WCZ), Ground Floor,
East Wing, New Secretariat Building, Civil Line,
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for *Kotake*
For, M/s Vilas Javdekar Eco Shelters Pvt. Ltd

Authorized Signatory

CC to:

S. S. Kotake
06/10/22
लिपिक,
महाराष्ट्र प्रदूषण नियंत्रण बोर्ड,
कालपटारु पोई, 3^{री} & 4^{थी} फ्लोर, ओप. सिने प्लानेट, सेन सर्किल,
मुंबई, गुजरात-400022

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

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

Subject : Post EC Compliance Report for Period of **July 2021 to December 2021** residential & commercial project 'Yashwin EON' at Survey No.111/1/1, village- wakad, Tal. Mulshi, Dist. Pune, Maharashtra by **M/s Vilas Javdekar Eco Shelters Pvt. Ltd**

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This is in reference to the requirement stated in the Environmental Clearance No. **SIA/MH/MIS/121066/2019 dated – 28.02.2020** for our above mentioned residential & commercial project 'Yashwin EON' at Survey No.111/1/1, village- wakad, Tal. Mulshi, Dist. Pune, Maharashtra by **M/s Vilas Javdekar Eco Shelters Pvt. Ltd**

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SIX MONTH COMPLIANCE REPORT

OF

RESIDENTIAL AND COMMERCIAL

PROJECT

“Yashwin EON”

AT

**Survey No.111/1/1, village- wakad, Tal. Mulshi,
Dist. Pune, Maharashtra**

OF

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

FOR

JULY 2021 TO DECEMBER 2021

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Section1: Purpose of the Report

As per the ‘Sub Para (i)’ of ‘Para 10’ of EIA Notification 2006 and Condition mentioned in Sr. No.3, Sub point No. xxxvi (general conditions for construction phase) and point No. 50 (general conditions) of Environmental Clearance (EC) letter dated **28.02 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 EON’ at Survey No.111/1/1, village- Wakad, 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/121066/2019 dated –28.02.2020
2.	Location	:	Survey No.111/1/1, village- wakad, Tal. Mulshi, Dist. Pune, Maharashtra.
3.	Salient Features		
	Total Plot Area (As per DC)	:	18,000 m ²
	Proposed FSI area	:	31043.58 m ²
	Proposed Non FSI area	:	55205.79 m ²
	Construction BUA (FSI + Non FSI)	:	86249.37 m ²
4.	No. of buildings		Residential Building A= B + L.P + U.P + 21floors Residential Building B =B + L.P + U.P + 21floors Res + Com Building C = B1 + B2 + B3 + ST/B +GR + 1 ST /MEZ + 19 floors Club House - G+First floor
	Domestic Water Requirement		During Dry season – 218 m ³ /day
	No. & Capacity of STP		STP-1 : 225 m ³ /day & STP-2 : 100 m ³ /day ;
	Solid Waste Generation		Non Bio-degradable Waste: 572 kg/day Bio-degradable Waste: 708 kg/day
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		The Proposed Project is located at the vacant

	population with enumeration of those losing houses /dwelling units only, agricultural land only, dwelling units & agricultural land & landless labourers /artisan.	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
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.	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. (The first monitoring report may	Letter issued by MoEF: EC No .SIA/MH/MIS/121066/2019 dated – 28.02.2020. (Attached as Annexure 2) CTE : Format1.0/BO/JD(WPS)/UAN-087102/CE/CC-2007000481 dated-06/07/2020

contain the details of all the letters issued so far, but the later reports may cover only the letters issued subsequently.	(Attached as Annexure 4)
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Section 3: Present Site Conditions

Sr. No.	Building Component	Current status of Work
1	Building - A	Work not Started.
2	Building - B	Parking slab in progress in progress
3	Res + Com Building C	Ground Slab RCC work Completed.
4	Gardening/Landscape	0%
	STP	
	RWH	
	Lighting	
	Internal Roads	
	Storm Water Drains	
	Solid Waste Management	

The Work Status on Site is, Area Executed FSI = 1161.97 sq.m., Non FSI = 12209.78 sq.m., Total FSI + Non FSI = 13371.75 sq.m.

Section 4: Post Environment Clearance Compliance Report

The proposal has been considered by SEIAA in its 185th 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
1	PP to submit basement approval plan	Condition noted & will be complied
2	PP to submit CFO NOC	Condition noted & will be complied
3	PP to ensure that CER plan gets approved from Municipal Commissioner/District Collector	We have submitted the approved CER plans to SEIAA. Attached as Annexure 7
4	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.	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.
5	SEIAA decided to grant EC for FSI: 31043.58 m ² , Non-FSI: 55205.79 m ² and Total BUA:	Condition Noted.

	86249.37 m2(Plan Approval no-BP/EC WAKAD/01/2020, Date- 06.01.2020)	
i	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	Condition Noted.
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.
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.	Condition is noted.
iv.	PP has to abide by the conditions stipulated by SEAC & SEIAA.	Condition is noted.
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.
vii.	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the	Being Complied

	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.	Being Complied
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.	Being Complied
x.	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	All construction waste will be collected and segregated properly at site. Most of it will be reused for construction activity and surplus will be disposed off safely at approved sites with prior approval of competent authority.
xi.	Arrangement shall be made that waste water and storm water do not get mixed.	Condition noted
xii.	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	Yes we will use 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.	Being Complied
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 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 will use 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 equipments. PPE provided to labours
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.	We will achieve it.
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 affluent, 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 will be used for flushing & gardening purpose. Discharge of unused treated affluent 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.	CGWA NOC received. NOC No: CGWA/NOC/INF/ORIG/2018/3766
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 shall be 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 will be using low flow fixtures in toilets to minimize wastage of water.

xxxix	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
xxxix	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	Condition is noted
xxxix	Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.	Condition is noted. We will adopt energy conservation measures
xxxix	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	1 DG set of 100 KVA will be provided for power back up. DG sets will be provided with silencer and acoustic enclosures. Stack shall be provided as per MPCB norms.
xxxix	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	Yes we will maintain noise level as per standards norms.

	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.	Condition is noted
xxxvii	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.	Condition is noted
xxxviii	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	Condition is noted
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.	Being complied
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	Condition Noted

	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.	Condition Noted
XLIV	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.	Condition is noted
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.	Condition is noted
XLVII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Condition Noted
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 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	Condition Noted. Attached as Annexure 5.

	Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in .	
L	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1 st June & 1st December of each calendar year.	Condition Noted
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.	Condition Noted
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 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 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	We will submit environmental statement for each financial year.

	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.	Condition is noted.
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	Condition is noted.

	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.	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.

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 6** 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/121066/2019
Environment Department
Room No. 217, 2nd
Floor, Mantralaya,
Mumbai- 400032.
Date:28.02.2020.

To
M/s. Vilas Javdekar Eco Shelters Pvt. Ltd
Survey Number 111/1/1, village Wakad,
Taluka-Mulshi, District Pune.

Subject : Environment Clearance for Proposed construction project "Yashwin EON" of M/s. Vilas Javdekar Eco Shelters Pvt. Ltd is located at Survey Number 111/1/1, village Wakad, Taluka Mulshi, District Pune.

Reference : Application no. SIA/MH/MIS/121066/2019

This has reference to your communication on the above mentioned subject. The proposal was considered by the SEAC-3 in its 96th meeting under screening category 8 (b) as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 185th meeting of State Level Environment Impact Assessment Authority (SEIAA).

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

Plot area- 18000 m²
Total built up area -110999.99 m²
Project consists of
BUILDING-A (RESI) (B+L.P+U.P+21FL)
BUILDING-B (RESI) (B+L.P+U.P+21FL)
BUILDING-C (RESI+COMM) (B1+B2+B3+ST/B+GR+1ST/MEZ+19FL)
CLUB HOUSE (G+1)
BUILDING-C (RESI+COMM) (B1+B2+B3+ST/B+GR+1ST/MEZ+19FL)

- Proposed FSI: 49620.71 m²
- Proposed Non FSI: 61379.28 m²
- Construction BUA: 110999.99 m²
- Domestic Water : 218 cum/day
- Connected Load : 3000.62 KW
- STP Capacity : 225 cum/day & 100 cum/day
- Flushing : 119 cum/day
- Wet waste : 708 kg/day
- (*OWC proposed - 500 Kg/day + 250Kg/day)
- Dry waste : 572 kg/day
- RWH tank : NA

3. The proposal has been considered by SEIAA in its 185th 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:

1. PP to submit basement approval plan.
2. PP to submit CFO NOC.
3. PP to ensure that CER plan get approved from Municipal Commissioner/District Collector.

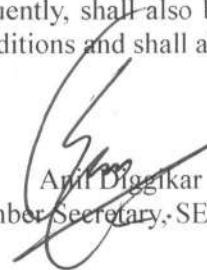
4. PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.
5. SEIAA decided to grant EC for-FSI- 31043.58 m2, Non-FSI- 55205.79 m2 and Total BUA-86249.37 m2 (Plan Approval no-BP/EC/Wakad/01/2020, Date-06.01.2020)

General Conditions:

1. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
2. 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.
3. This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
4. PP has to abide by the conditions stipulated by SEAC& SEIAA.
5. 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.
6. 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.
7. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
8. 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.
9. 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.
10. 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.
11. Arrangement shall be made that waste water and storm water do not get mixed.
12. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
13. 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.
14. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
15. 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.
16. 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.
17. 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.
18. 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.
19. The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
20. 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.
21. 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.
22. 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).
 23. Ready mixed concrete must be used in building construction.
 24. Storm water control and its re-use as per CGWB and BIS standards for various applications.
 25. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
 26. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.³
 27. 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.
 28. 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.
 29. Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.
 30. 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.
 31. 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.
 32. Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfil requirement.
 33. 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.
 34. 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.
 35. 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.
 36. 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.
 37. 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.
 38. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
 39. 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.
 40. 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.
 41. Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.
 42. 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.
43. 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.
 44. Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
 45. A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
 46. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
 47. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
 48. 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.
 49. 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>
 50. 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.
 51. 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.
 52. 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.
 53. 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.
 54. 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.


Anil Diggikar
(Member Secretary, SEIAA)

Copy to:

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

Annexure – II**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	31.00	0.95
2	Sewage Treatment Plant	164.26	31.36
3	Organic Waste Composting	39.25	9.68
4	Tree Plantation	26.00	4.00
5	Energy saving	344.80	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)		908.31	93.40

MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 24010437/24020781
/24037124/24035273
Fax : 24044532/24024068
/24023516
Email : jdwater @mpcb.gov.in
Visit At : <http://mpcb.gov.in>



Kalpataru Point, 3rd & 4th floor,
Sion- Matunga Scheme Road No. 8,
Opp. Cine Planet Cinema, Near Sion Circle,
Sion (E), Mumbai - 400022

Infrastructure /Red/LSI

Consent order No: Format1.0/BO/JD (WPC)/UAN-087102/CE/CC-

Date 06/07/2020

2007000481

To,
M/s. Vilas Javdekar Eco Shelters Pvt Ltd,
S. No. 111/1/1, Wakad,
Tal: Mulshi Dist: Pune.

Sub: Consent to Establish for Construction of Residential & Commercial Projects granted under Red Category.

Ref: 1. Your Application vide UAN No. -0000087102 Dated: 17/01/2020.
2. Minutes of 15th Consent Committee meeting held on 20/03/2020.

For: Consent to Establish for Construction of Residential & Commercial project under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 5 of the Hazardous and Other Wastes (M & TM) Rules, 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. The consent is granted for a period up to commissioning of the project or of 5 years whichever is earlier.
2. The proposed capital investment of the project is Rs.200.00 Cr.
(As per C.A certificate submitted by project proponent)

The Consent to Establish is valid for construction of Residential & Commercial Project named as M/s. Vilas Javdekar Eco Shelters Pvt Ltd, S. No. 111/1/1, Wakad, Tal: Mulshi Dist: Pune, for total plot area of 18,000.00 Sqm and Proposed total construction built up area 86,249.37 Sqm including utilities and services as per Commencement Certificate issued by local body.

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

Sr. No.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	NIL	NA	NA
2.	Domestic effluent	300.00	As per Schedule -I	60% should be reused & recycled and remaining should be discharged in municipal sewer

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

Sr. No.	Description of stack/ source	Capacity	Number Of Stack	Standards to be achieved
1.	DG Set	200 KVA	1	As Per Schedule -II
2.	DG Set	500 KVA	1	As Per Schedule -II

5. Conditions under Solid Waste Management Rules, 2016:

Sr. no.	Type Of Waste	Quantity & UOM	Treatment	Disposal
1	Wet garbage	708.00 Kg/Day	Organics waste Converter with composting facility / Biogas digester with composting facility	Used as Manure
2	Dry garbage	572.00 Kg/Day	--	Segregate and Hand over to Local Body for recycling
3.	STP sludge	65.00 Kg/day	STP	Used as manure

6. Project proponent shall not take any effective steps towards implementation of projects prior to obtaining Environment Clearance as per EIA Notification 2006 & amendments thereto
7. Conditions under Hazardous and Other Wastes (M & TM) Rules, 2016 for treatment and disposal of hazardous waste; NIL.
8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same should 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 comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd.29/03/2016.
11. Project Proponent shall submit an affidavit in Board's prescribed format within 15 days regarding the compliance of conditions of EC/CRZ clearance and C to E.
12. Project Proponent shall install online monitoring systems for BOD, TSS and flow at the outlet of STP.
13. Project Proponent shall provide Organic waste digester with composting facility or Biogas digester with composting facility.

For and on behalf of the
Maharashtra Pollution Control Board

(E. Ravendiran, IAS)
Member Secretary

Received Consent fee of -

Sr. No.	Amount (Rs.)	Transaction . No.	Date	Drawn On
1	4,00,000/-	RBOMB462741250	27/01/2020	Online

Copy to:

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

Schedule-I

Terms & conditions for compliance of Water Pollution Control:

1) A] As per your application, you have proposed to install of Sewage Treatment Plants (STP) with the design capacity of **325.00 CMD**

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

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

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

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

The Board reserves its rights to review plans, Specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant should obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto

2) The industry should ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

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

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Domestic purpose	337.00

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

Schedule-II

Terms & conditions for compliance of Air Pollution Control:

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

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type Of Fuel	Quantity	UOM	S%	SO ₂
1.	DG Set (200 KVA)	Acoustic enclosure	3.00	HSD	25.00	Lit/Hr	--	--
2.	DG Set (500 KVA)	Acoustic enclosure	4.47	HSD	35.00	Lit/Hr	--	--

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

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

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

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



Schedule-IV

General Conditions:

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

- 1) The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2) The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and environmental protection Act 1986 and Solid Waste Management Rules, 2016 and E-Waste (Management) Rules, 2016.
- 3) Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 4) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5) Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) The industry shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 55 dB(A) during day time and 45 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m and night time is reckoned between 10 p.m to 6 a.m.
 - d) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - e) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - f) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - g) D.G. Set shall be operated only in case of power failure.
 - h) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - i) The applicant shall comply with the notification of MOEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 6) Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rules, 2016 & E-Waste (M) Rules, 2016.
- 7) Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8) The treated sewage shall be disinfected using suitable disinfection method
- 9) The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992
- 10) **The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.**



Schedule-III
Details of Bank Guarantees

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

(Handwritten signature)

Maharashtra Pollution Control Board