

Compliance Report for period of July 2021 to December 2021 for project by M/S. Vilas Javdekar Infinitree Developers Pvt. Ltd.

Ace Enviroment <info@aceenvironment.in>

Mon 10/01/2022 15:20

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 Period of July 2021 to December 2021 of residential & Commercial Project at S.No. 21/7 & 21/8 part, Punawale, Tal. Mulshi, Pune, Maharashtra, with reference to Environmental Clearance Letter No. SIA/MH/MIS/181147/2020 dated 09.02 2021.

Hope this is in line with your requirement.

Thanking you

Yours Sincere

M/S. Vilas Javdekar Infinitree Developers Pvt. Ltd.

Date: 03-01-2021

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 proposed residential and commercial project at S. No. 21/7 & 21/8 part, Punawale, Tal. Mulshi, Pune, Maharashtra by M/s. Vilas Javdekar Infinitree Developers Pvt. Ltd.

Ref.: 1. Environmental Clearance No. SIA/MH/MIS/137846/2020 dated – 31.03.2020
2. Environmental Clearance Application No. SIA/MH/MIS/181147/2020 dated – 09.02.2021

Dear Sir,

This is in reference to the requirement stated in the Environmental Clearance No. SIA/MH/MIS/137846/2020 dated – 31.03.2020 which is further amended on 09.02.2021, Environmental Clearance No. SIA/MH/MIS/181147/2020 for our above mentioned proposed residential and commercial project at S. No. 21/7 & 21/8(P), Punawale, Tal. Mulshi, Pune, Maharashtra by M/s. Vilas Javdekar Infinitree Developers 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. Consent to Establish Copy
4. Advertisement Copy
5. Monitoring Report

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

Thanking you,

Yours Sincerely,

For, M/s. Vilas Javdekar Infinitree Developers Pvt. Ltd.

for *Kotakee*
Authorized Signatory



03-01-22
औद्योगिक प्रशासक (नॉ.शा.)
पर्यावरण व वातावरणमाय बदल विभाग
मंत्रालय, मुंबई ४०० ०३२

CC to:

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, Sion Circle, Mumbai- 400022, India

Vilas Javdekar Infinitree Developers Pvt. Ltd.

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

CIN : U70109PN2020PTC195347

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Authorized Signatory



11/01/2021
महाराष्ट्र प्रदूषण नियंत्रण मंडळ
कल्पतरु पॉइंट, २ रा मजला, सावन सर्किल,
लिगलनेट हबोर, सावन (पूर्व),
मुंबई - ४०० ०२२.
फोन :- २४०९०४३७ / २४०२०७८९
Website www.mpcb.gov.in

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Jan 11, 2022, 16:09

Date: 03-01-2021

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** proposed residential and commercial project at S. No. 21/7 & 21/8 part, Punawale, Tal. Mulshi, Pune, Maharashtra by **M/s. Vilas Javdekar Infinitree Developers Pvt. Ltd.**

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SIX MONTHLY COMPLIANCE REPORT

OF

**EXPANSION AND AMENDMENT OF
PROPOSED RESIDENTIAL AND
COMMERCIAL PROJECT**

AT

**S. No. 21/7 & 21/8 part, Village - Punawale,
Taluka - Mulshi, District - Pune,
Maharashtra**

Developed by

M/s. Vilas Javdekar Infinite Developers Pvt. Ltd.

FOR

July 2021 TO December 2021

PREPARED BY



ACE ENVIRONMENT

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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 General condition for construction phase in Sr. No. L & LIII of Environmental Clearance (EC) letter dated **31st March, 2020 (Annexure 2A)**, further it is amended on **9th February,2021 (Annexure 2B)**. 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 the general conditions mentioned in EC letter detail compliance report is prepared.

Section 2: Project Details

M/s. Vilas Javdekar Infinite Developers Pvt. Ltd. have proposed residential and commercial project at S. No. 21/7 & 21/8 part, Punawale, Tal. Mulshi, 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 waste collection and disposal, rain water harvesting and sewage treatment 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.

Sr. No.	Particulars	Details
1	Total Plot Area (As per EC)	26700 Sq.m
2	Net Plot Area	23454.11 Sq.m
3	Proposed FSI area	47,547.92 Sq.m
4	Proposed Non FSI area	84,744.43 Sq.m
5	Total BUA (FSI + Non FSI)	1,32,292.35 Sq.m
6	Total Water Requirement	652 m ³ /day
7	Sewage Generation	561 m ³ /day
8	No. & Capacity of STP	500 KLD for Residential, 50 KLD for MHADA & 30 KLD for Commercial. Total 580 KLD
9	Solid Waste Generation	Construction Phase: Non-Biodegradable - 15 Kg/Day Biodegradable – 10 Kg/Day Operation Phase: Non-Biodegradable - 1109 Kg/Day Biodegradable – 1509 Kg/Day E-Waste – 5.6 Kg/Day STP Sludge – 116 kg/Day

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10	Energy Demand	During Operation phase: (Connected load)- 4574.60 KW During Operation phase: (Demand load) -2469.06 KW Transformer: 630 KVA X 3, 1000 KVA x 1 DG set during operation phase: - 250 kVA x 3
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Section 3: Present Site Conditions

Sr. No.	Name of Buildings	No. of Buildings	Current Status (Area constructed)
1.	A	A1 & A2	Excavation in progress
2.	B	B1 & B2	B + Gr. + 2 floors.
3.	C	C1 & C2	B + Gr. + 6 floors
4.	D	D1 & D2	B + Gr + 8 floors.
5.	MHADA	1	Work not started

Area Executed on site is FSI = 14,306.93 sq.m., Non FSI = 12,682.18 sq.m., Total FSI + Non FSI Area = 26,989.11 sq.m.

Section 4: Post Environment Clearance Compliance Report

The proposal has been considered by SEIAA in its 191st 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 Conditions	Compliance Status
Specific Conditions (SEAC Conditions)		
I.	PP to submit details of CER.	CER is Attached as Annexure 7
II.	PP to submit CFO NOC.	Condition is noted.
Specific Conditions (SEIAA Conditions)		
IV	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	Condition is noted.
V	SEIAA after decided to grant EC for FSI- 47547.92 m2, Non FSI 84744.43 m2. And Total BUA 132292.35 m2 (Plan Approval no. BP/EC/Punewale/05/2020, date 26.11.2020	Condition is noted.
General Conditions		
I.	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	Condition is 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.

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III.	This environmental clearance is issued subject to obtaining NOC from Forestry & Wildlife angle including clearance from the standing committee of the National Board for Wildlife as if applicable & this environment clearance does not necessarily imply that Forestry & Wildlife 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.	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 construction phase	Sanitary facilities such as toilets for ladies and Gents are provided on site.
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, Solid waste generated will be treated in OWC present on site.
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 will be segregated and recyclable material will be sold to recyclers and inert material will be 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 approved sites with the approval of competent authority.	All construction waste will be collected and segregated properly at site and most of it will be reused for construction activity and we will ensure that no neighboring community will get affected.

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XI.	Arrangement shall be made that wastewater and storm water do not get mixed.	Arrangement will be made 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.	We will use top soil for landscape development.
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 during construction activity to avoid contamination of water courses. No bituminous material is used in construction.
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.	Used oil generated at site 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 Environment (Protection) Rules prescribed for air and noise emission standards.	We are using low sulphur diesel type DG during construction phase and it confirms to Environment (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	We will be using DG set only in case of power failure and hence not much diesel will be stored on site.

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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.	Construction vehicles are been checked for PUC certificate before entry.
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 are provided for heavy construction equipment's. PPE is 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).	Noted
XXIII.	Ready mixed concrete must be used in building construction.	We are using Ready mixed concrete in building construction.
XXIV.	Storm water control and its re-use as per CGWB and BIS standards for various applications.	Condition is noted
XXV.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Gunny bags are wrapped on columns and ponding will be done to reduce water usage for curing. Pre mixed concrete will be used.
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.	Condition is noted.

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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 will 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 sensor-based control.	We will use 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
XXXII.	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	Condition is noted
XXXIII.	Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.	Condition is noted. We will adopt energy conservation measures.
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 will be provided for power back up during operation phase. DG sets will be provided with silencer and acoustic enclosures. Stack will be provided as per MPCB norms.
XXXV.	Noise should be controlled to ensure that it does	Yes, we will maintain noise

Six Monthly Compliance Report of M/s Siddhashila Builders & Promoters LLP

	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.	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.	Condition is noted, all parking will be internalized.
XXVII.	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
XXVIII.	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	Required distance has been maintained as per DCR and approved by local authority while at planning stage itself.
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.	Condition is noted
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	Condition is noted

Six Monthly Compliance Report of M/s Siddhashila Builders & Promoters LLP

	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 is 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.	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 .	Advertisement was published in Marathi and English Newspaper. The copy of same is attached as Annexure 5 .
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.

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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 is 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 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.	Yes, we will comply this.
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.	Condition is noted.
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	Condition is noted.

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	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 Environmental 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 for a period of 7 years as per 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 environmental clearance shall lie with the National Green Tribunal, Van Vigyan Bhawan, Sec-5, R.K. Puram, New Delhi-110 022. If any preferred within 30 days as prescribed under Section 16of 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, Potasium 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/137846/2020
Environment Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.
Date: 31.03.2020.

To,
M/s. Siddhashila Builders & Promoters LLP
Survey No. 21/7 & 21/8 Part, Punawale.

Subject : Environment Clearance for "Eshwa" at Survey No. 21/7 & 21/8 Part, Punawale
by M/s. Siddhashila Builders & Promoters LLP

Reference : Application no. SIA/MH/MIS/137846/2020

This has reference to your communication on the above mentioned subject. The proposal was considered by the SEAC - 3 in its 104th meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 191st meeting of State Level Environment Impact Assessment Authority (SEIAA).

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

Net Plot Area	26060.12
Type of Project	Residential and Commercial
Details of Previous EC	N.A.
Location of Project	Survey No. 21/7 & 21/8 Part, Punawale, Taluka- Mulshi, District-Pune
District	Pune
Note on initiated work	NA
Constructed FSI Area	NA
Constructed Non- FSI Area	NA
Constructed Total Built-up Area	NA
Proposed FSI Area (sqm)	49440.27
Proposed Non-FSI Area (sqm)	48270.42
Proposed Total Built- Up Area (sqm)	97710.69
Total No. of Tenements (Nos.)	626

Total No. of Commercial Users (Nos.)	1369
Total No. of Residential Users (Nos.)	3130
Total Water Requirement (KLD)	501.35
Total Sewage Generation (KLD)	438.04
Total Proposed STP Capacity (KLD)	460
Total Wet Waste Generation (kg/day)	1007.45
Total Dry Waste Generation (kg/day)	762.9
Total Proposed OWC Capacity (kg/day)	520
Estimated E-Waste Generation (kg/day)	8.0
Proposed No. of Tree Plantation (Nos.)	326
Proposed No. of RWH Pits (Nos.)	16 Nos.
Total Demand Load (KW)	2233 kW
Total Connected Load (KW)	4564 kW
Transformers	630 kVA X 5
DG Sets	250 kVA X 1 Nos. + 500 kVA X 1 Nos.
Total Energy Saving Percentage (%)	18.07%

3. The proposal has been considered by SEIAA in its 191st 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 submit plantation plan incorporating more number of local native fruit bearing trees.
- II. PP to reuse 35 % of treated water for landscaping, gardening.
- III. PP to ensure that CER plan gets approved from Municipal Commissioner.
- IV. 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.

- V. SEIAA after decided to grant EC for-FSI: 48586.23 m², Non-FSI:48270.42 m² and Total BUA: 96856.65 m² (Plan Approval no-BP/EC/Punawale/03/2020, date 11.02.2020)

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/ reused 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.
 - 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.

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. Commissioner, Pimpri Chinchwad Municipal Corporation
8. Regional Officer, Maharashtra Pollution Control Board, Pune.

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/181147/2020
Environment & Climate
Change Department
Room No. 217, 2nd Floor,
Mantralaya,
Mumbai- 400032.
Date: 09.02.2021.

To
M/s. VILAS JAVDEKAR INFINITEE
DEVELOPERS PVT LTD,
S. no. 21/7, 21/8 (P), Punawale,
Mulshi, Pune.

Subject : Environment Clearance for Amendment in proposed Residential and commercial project at S. no. 21/7, 21/8 (P), Punawale, Mulshi by M/s. VILAS JAVDEKAR INFINITEE DEVELOPERS PVT LTD.

Reference : Application no. SIA/MH/MIS/181147/2020

This has reference to your communication on the above mentioned subject. The proposal was considered by the SEAC-3 in its 113th meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 215th meeting of State Level Environment Impact Assessment Authority (SEIAA).

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

Proposal Number	SIA/MH/MIS/181147/2020	
Name of Project	Expansion & Amendment of Proposed Residential and Commercial Project S. No. 21/7, 21/8(P), village- Punawale, Taluka- Mulshi, Dist. Pune- 411033 By M/s. Vilas Javdekar Infinitree Developers Pvt. Ltd.	
Project category	8(a), B2	
Type of Institution	Private	
Project Proponent	Name	M/s. Vilas Javdekar Infinitree Developers Pvt. Ltd. (Previous EC is in the name of M/s Siddhashila Builders and Promoters LLP; now pp is applying for amendment and expansion in the name of M/s. Vilas Javdekar Infinitree Developers Pvt. Ltd.)
	Regd. Office address	306, Siddharth Towers, Sangam Press Road, Kothrud, Pune- 411038
Consultant	Sneha Hi-Tech Products Pvt. Ltd.	
Applied for	Amendment and expansion	
Details of previous EC	EC No. SIA/MH/MIS/137846/2020 dated 31.03.2020 for total construction area of 96,856.65 sq.m. by M/s Siddhashila Builders and	

	Promoters LLP.					
Location of the project	S. No. 21/7, 21/8(P), village- Punawale, Taluka- Mulshi, Dist. Pune					
Latitude and Longitude	Latitude: 18°37'12.23"N, Longitude: 73°44'16.07"E					
Total Plot Area(m ²)	26,700.00					
Deductions(m ²)	3245.89					
Net Plot area(m ²)	23,454.11					
Proposed FSI area(m ²)	47,547.91					
Proposed non-FSI area(m ²)	84,744.44 sq.m.					
Proposed TBUA (m ²)	1,32,292.35 sq.m.					
TBUA (m ²) approved by Planning Authority till date	1,32,292.35 sq.m. as per sanction No. B.P./EC/Punawale/05/2020 dated 26-11-2020					
Ground coverage (m ²) & %	14,134.88 sq.m., 54.23%					
Total Project Cost (Rs.)	Rs. 327 Cr					
Details of Building Configuration:						Reason for Modification
Previous EC/ Existing Building			Proposed Configuration			
Building Name	Configuration	Height (m)	Building Name	Configuration	Height (m)	
Building A	BP+St+17 Floors	53.68 m	Building A	B+P+1 st P+ 21 floors	69.95 m	change in configuration
Building B	BP+St+14 Floors	44.86 m	Building B	B+P+1 st P+ 21 floors	69.95 m	change in configuration
Building C	BP+St+14 Floors	44.86 m	Building C	B+P+1 st P+ 21 floors	69.95 m	change in configuration
Building G (MHADA)	P+10 Floors	32.40 m	MHADA Building	G/P+11 Floors	35.95 m.	change in configuration
Building E	BS+St+14 Floors	44.86 m	-	-		Building deleted
Building F	BS+Gr+2 Floors	11.10 m	-	-		Building deleted
Building D	BP+St+14 Floors	44.86 m	Building D	B+P+22 Floors	69.95 m	change in configuration
Commercial shops	G+1 (Mezz) - Below B, C, D, E building: 54 nos.	6.64 m	Commercial shops: 52 nos.	Commercial 1 (shops)- B+G+ Mezzanine Floor	6.50 m	change in configuration
-	-		Commercial 2	Commercial 2 (near MHADA): B+Gr Floor	3.55 m	Building added
club house	club house	6.55 m	club house	club house on podium- G	3.80 m	change in configuration
-	-	-	gymnasium	Grd. Floor	5.00 m	Building added

Total number of tenements	Bldg. A Tenements: 222, Bldg. B Tenements: 201 Bldg. C Tenements: 204, Bldg. D Tenements: 214 Bldg. (MHADA) Tenements: 82. , Shops: 52 Total Tenements: 975 nos. Users- Residential + MHADA: 4615 nos. , Shops: 1243 nos. , Total: 5858 nos.																			
Water Budget	Dry Season (CMD)		Wet Season (CMD)																	
	Fresh Water	431	Fresh Water	431																
	Recycled (flushing)	221	Recycled (flushing)	221																
	Recycled water (Gardening)	58	Recycled water (Gardening)	-																
	Swimming Pool	6	Swimming Pool	6																
	Total	652	Total	652																
	Waste water generation	561	Waste water generation	561																
Water Storage Capacity for Firefighting/ UGT	<table border="1"> <tr> <td colspan="2">Residential</td> </tr> <tr> <td>Fire Fighting Tank</td> <td>400 m³</td> </tr> <tr> <td>Domestic Water Tank</td> <td>577 m³</td> </tr> <tr> <td>Flushing Water Tank</td> <td>189 m³</td> </tr> <tr> <td colspan="2">Commercial + MHADA</td> </tr> <tr> <td>Fire Fighting Tank</td> <td>75 m³</td> </tr> <tr> <td>Domestic Water Tank</td> <td>68 m³</td> </tr> <tr> <td>Flushing Water Tank</td> <td>16 m³</td> </tr> </table>				Residential		Fire Fighting Tank	400 m ³	Domestic Water Tank	577 m ³	Flushing Water Tank	189 m ³	Commercial + MHADA		Fire Fighting Tank	75 m ³	Domestic Water Tank	68 m ³	Flushing Water Tank	16 m ³
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Domestic Water Tank	68 m ³																			
Flushing Water Tank	16 m ³																			
Source of water	PCMC/Tanker water																			
Rainwater Harvesting (RWH)	Level of the Ground water table:	8-11 m. BGL																		
	Size and no. of RWH tank(s) and Quantity:	NA																		
	Quantity and size of recharge pits:	07 nos., 1.80X1.80X2.5m.																		
	Details of UGT tanks if any:	NA																		
Sewage and Wastewater	Sewage generation in CMD:	561																		
	STP technology:	MBBR																		
	Capacity of STP (CMD):	500 KLD For Residential, 50 KLD for MHADA and 30 KLD Commercial= Total 580 KLD																		
Solid Waste Management during Construction Phase	Type	Quantity(kg/d)	Treatment/disposal																	
	Drywaste:	15 kg/day																		
	Wetwaste:	10 kg/day																		
	Construction waste	At actual	Utilized on site at maximum extent.																	

			Rest handed over to local body
Solid Waste Management during Operation Phase	Type	Quantity(kg/d)	Treatment/disposal
	Dry waste:	1109	Handed over to Authorized Agency
	Wet waste:	1509	Treated in OWC
	Hazardous waste:	-	
	Biomedical waste	-	
	E-Waste	5.6 kg/day	Handed over to Authorized recycler for further handling & disposal purpose.
	STP Sludge (dry)	116 kg/day	Treated in OWC Used as manure for gardening
Green Belt Development	Total RG area (m ²):	2606.01	
	Existing trees on plot:	11 nos.	
	Number of trees to be planted:	359 nos. (365 no. of trees including trees to be retained)	
	Number of trees to be cut:	5 nos.	
	Number of trees to be transplanted:	0 nos.	
Power	Source of power supply:	MSEDCL	
	During Construction Phase (Demand Load):	156.50 KW	
	During Operation phase (Connected load):	4574.60 KW	
	During Operation phase (Demand load):	2469.06 KW	
	Transformer:	1 X 1000 KVA + 3 X 630 KVA	
	DG set:	3 X 250 KVA	
	Fuel used:	HSD	
Details of Energy saving	19.93 %		
Environmental Management plan budget during Construction phase	Pollution Control & Other Environment Infrastructure		Capital Cost In Rs. Lakhs/annum
	During Construction Phase:		
	Water for Dust Suppression		2
	Site Sanitation , Disinfection & Safety		10
Environmental Monitoring		2	

		Health Check up	2	
		Environment Management Cell	8.4	
		Total (A)	24.4	
Environmental Management plan Budget during Operation phase	Sr.	Pollution Control & Other Environment Infrastructure	Capital Cost In Rs. Lakhs	Annual O & M Cost In Rs. Lakhs/annum
			Total	
	1	Rain Water Harvesting	15.40	0.50
	2	Sewage Treatment Plant	172.0	29.0
	3	Organic Waste Composting	38.0	8.97
	4	Tree Plantation	27.38	2.74
	5	Energy saving	167.40	2.13
	6	Environment Management Cell	0	8.88
	7	Environmental Monitoring	0	4.00
	8	Basement ventilation	225.0	22.50
	9	Basement pumping	3.00	0.50
10	Swimming pool maintenance	0	0.60	
	Total	648.18	79.82	
Traffic Management		Required as per DCR	Actual Provided	Area per parking (m ²)
4-Wheeler		546	555	6825.0
2-Wheeler		2098	2098	6294.0
Cycle		1930	1932	2702.0

3. The proposal has been considered by SEIAA in its 215th 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:

SEAC Conditions-

1. PP to submit details of CER.
2. PP to submit CFO NOC.

SEIAA Conditions

1. 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.
2. SEIAA after deliberation decided to grant EC for- FSI- 47547.92 m², Non-FSI-84744.43 m² and Total BUA- 132292.35 m². (Plan approval no. BP/EC/Punawale/05/2020, dated 26.11.2020)

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& SELAA.
- 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.
- 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.
- 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.

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.

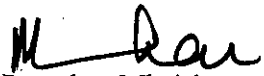
6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.

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.


Manisha Patankar-Mhaiskar
(Member Secretary, SEIAA)

Copy to:

1. Chairman, SEIAA (Maharashtra), Mumbai.
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. Commissioner , Pimpri-Chinchwad Municipal Corporation
8. Regional Officer, Maharashtra Pollution Control Board, Pune .

EMP Budget

Construction Phase: -

Sr. No.	Pollution Control & Other Environment Infrastructure	Capital Cost in Rs. Lakhs/Annum
1.	Water for 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	24.4

Operation Phase: -

Sr. No.	Pollution Control & Other Environment Infrastructure	Capital Cost in Rs. Lakhs	Actual O & M Cost in Rs. Lakhs/Annum
1.	Rain Water Harvesting	15.40	0.50
2.	Sewage Treatment Plant	172.0	29.0
3.	Organic Waste Composting	38.0	8.97
4.	Tree Plantation	27.38	2.74
5.	Energy Saving	167.40	2.13
6.	Environment Management Cell	0	8.88
	Environmental Monitoring	0	4.00
7.	Basement Ventilation	225.0	22.50
8.	Basement Pumping	3.00	0.50
9.	Swimming Pool Maintenance	0	0.600
	Total	648.18	79.82



MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24044532/4024068/4023516
Website: <http://mpcb.gov.in>
Email: jdwater@mpcb.gov.in



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

No:- Format1.0/JD (WPAE)/UAN No.0000101525/CE 2102000345 Date: 05/02/2021

To,
M/s Vilas Javdekar Infinitree Developers
Pvt. Ltd. 21/7, 21/8(P), Punawale
Mulshi, Pune-Pune

Sub: Consent to Establish for Construction of Residential & Commercial Project granted under Red Category. Consent to Establish under L.S.I Red Category

Ref: 1. Minutes of Consent Committee Meeting held on 08/01/2021 and 09/01/2021

Your application NO. MPCB-CONSENT-0000101525

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

- The Consent to Establish is granted for a period upto commissioning of project or up to 5 year whichever is earlier.**
- The capital investment of the project is Rs.327 Crs. (As per C.A Certificate submitted by industry).**
- The Consent to Establish is valid for Residential & Commercial Project named as M/s Vilas Javdekar Infinitree Developers Pvt. Ltd., 21/7, 21/8(P), Punawale, Mulshi, Pune on Total Plot Area of 26700 SqMtrs for construction BUA of 132292.35 SqMtrs out of Total Construction BUA of SqMtrs including utilities and services and commencement certificate issued by Local body**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	31/03/2020	26060.12	97710.69

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

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	0	0
2.	Domestic effluent	562	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

Signature

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

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S1	DG Set (250KVA)	250	As per Schedule -II
S2	DG set 250 KVA	250	As per Schedule -II
S3	DG set 250 KVA	250	As per Schedule -II

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

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Wet garbage	1509 Kg/Day	Organics waste Converter with composting facility / Biogas digester with composting facility	used as manure
2	Dry garbage	1109 Kg/Day	NA	Segregate and Hand over to Local Body for recycling
3	STP sludge	116 Kg/Day	Dewatering	Dried and used as manure for gardening

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

Sr No	Category No.	Quantity UoM	Treatment	Disposal
1	5.1 Used or spent oil	9 Ltr/M	NA	Sale to authorized Recycler

- 8 This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- 9 This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
- 10 PP shall provide STP so as to achieve the treated domestic effluent standard for the parameter BOD-10 mg/lit.
- 11 The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening.
- 12 PP shall install online monitoring system for BOD, TSS and flow at the outlet of STP with connectivity to MPCB Server.
- 13 PP shall install organic waste digester along with composting facility/biodigester (biogas) with composting facility for the treatment of wet garbage.
- 14 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.
- 15 Project Proponent shall make provision of charging port for Electric vehicles at least 10 % of total available parking.
- 16 Project proponent shall not exceed construction BUA more than existing BUA i.e 97710.69 sqm until obtain amended Environmental Clearance from SEIAA, till such time , applicant should comply with the conditions stipulated in Environmental Clearance Obtained from SEIAA, Environment Department , Government of Maharashtra, dtd .31/03/2020 for total plot area 26060.12 Sqm and total construction BUA 97710.69 Sqm

Signature



Maharashtra Pollution Control Board

601d03441365dd57617a8884

17 Minutes of Consent Committee Meeting held on 08/01/2021 and 09/01/2021

For and on behalf of the
Maharashtra Pollution Control Board.

(Ashok Shingare IAS),
Member Secretary

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	654000.00	TXN2011000131	02/11/2020	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 MBBR based Sewage Treatment Plants (STPs) of combined capacity **580 CMD for treatment of domestic effluent of 562 CMD.**
- B) The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr.No	Parameters	Limiting concentration not to exceed in mg/l, except for pH
1	pH	5.5-9.0
2	Bio-Checimal Oxygen Demand (BOD)	10
3	Chemical Oxygen Demand (COD)	50
4	Nitrogen Total	10
5	Phosphorus-Total(For Discharge into Ponds,Lakes)	1.0
6	Fecal Coliform (FC) (Most Probable)	Desirable-100 Permissible-230

- 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	646.00
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.

(Signature)



SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM
S1	DG set 250 KVA	Acoustic enclosure	3	HSD	25 Ltr/Hr
S2	DG set 250 KVA	Acoustic enclosure	3	HSD	25 Ltr/Hr
S3	DG set 250 KVA	Acoustic enclosure	3	HSD	25 Ltr/Hr

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

Total Particular matter	Not to exceed	150 mg/Nm ³
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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/C 2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Establish	10.0 lakh	15	O and M of pollution control system and compliance consent conditions	up to Commissioning of the projects	up to Commissioning of the projects

** 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

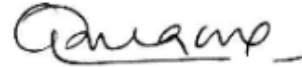
A	During construction phase, applicant shall provide temporary sewage and MSW treatment and disposal facility for the staff and worker quarters.
B	During construction phase, the ambient air and noise quality shall be maintained and should be closely monitored through MoEF approved laboratory.
C	Noise 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 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.
- 6 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.
- 7 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 8 The treated sewage shall be disinfected using suitable disinfection method.

(Signature)

- 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.
- 11 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.





Maharashtra Pollution Control Board
601d03441365dd57617a8884

जाहीर सुचना

आम्ही मे. सिद्धशिला बिल्डर्स अँड प्रमोटर्स एलएलपी सर्वसाधारण जनतेस कळवू इच्छितो की महाराष्ट्र शासनाच्या पर्यावरण विभागाने आमच्या २१/७ आणि २१/८ पार्ट पुनावळे, जिल्हा पुणे, महाराष्ट्र येथील निवासी आणि व्यवसायिक प्रकल्पाला दिनांक ३१ मार्च २०२० रोजी पत्र क्र. SIA/MH/MIS/137846/2020 अन्वये पर्यावरणाच्या दृष्टिकोनातून मान्यता दिली आहे. सदर मान्यतापत्राची प्रत महाराष्ट्र प्रदुषण नियंत्रण मंडळाच्या कार्यालयामध्ये तसेच पर्यावरण विभाग, महाराष्ट्र शासन यांच्या <http://parivesh.nic.in> या संकेतस्थळावर उपलब्ध आहे.

मे. सिद्धशिला बिल्डर्स अँड प्रमोटर्स एलएलपी

PUBLIC NOTICE

We, M/s Siddhashila Builders & Promoters LLP., hereby bring to the kind notice of general Public that Environment Department, Government of Maharashtra has been accorded Environmental Clearance for our Residential & Commercial Project located at plot bearing S. No. 21/7 & 21/8 part, Punawale, Tal. Mulshi, Dist.: Pune, Maharashtra vide letter dated 31.03.2020 bearing file No. SIA/MH/MIS/137846/2020. 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://parivesh.nic.in>

M/s Siddhashila Builders & Promoters LLP.



GREEN CIRCLE, INC.

Integrated HSEQR Consulting Engineers, Scientists & Trainers
(Recognized By Ministry of Environment, Forest and Climate Change, New Delhi Under EPA 1986)
(No. Q - 1508 / 32 / 2007 - CPW)
(ISO 9001, 14001 & 45001 Certified Organizations)

Report No:-GCI/V/LAB/PEC/20-21/April-00/0194

Date: 09.04.2021

ANALYSIS REPORT

Client details		Sample Details	
Name	M/s Siddhashila Builders & Promoters LLP	Sample Code	GCI/V/21/D2/SBP/AA1
Address	S. No. 21/7 & 21/8 part, Punawale, Tal. Mulshi, Pune, Maharashtra.	Location	NEAR SECURITY GATE
		Date of Sampling	02.04.2021
Sampling Done By	Kartik	Date of Sample Received	03.04.2021
Analysis Starts On	03.04.2021	Sampling Instrument	RDS, FPS
Analysis Completion On	08.04.2021	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	95	100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	µg/m ³	53.1	60	NAAQS Guidelines
3	Sulphur dioxide (SO ₂)	µg/m ³	16.4	80	IS 5182 : Part 2 : 2001
4	Oxides of Nitrogen (NO _x)	µg/m ³	26.2	80	IS 5182 : Part 6 : 2006
5	Carbon Monoxide CO	mg/m ³	0.86	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



Authorized Signatory

- Analysis is subject to the condition in which the sample is received at our laboratory.
- Reports can not be used as an evidence anywhere including judiciary purpose without our prior permission.
- Sample will be retained till one month from the date of sampling.



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Client details		Sample Details	
Name	M/s Siddhashila Builders & Promoters LLP	Sample Code	GCI/V/21/D2/SBP/AA2
Address	S. No. 21/7 & 21/8 part, Punawale, Tal. Mulshi, Pune, Maharashtra.	Location	SOUTHWEST CORNER OF SITE
		Date of Sampling	02.04.2021
Sampling Done By	Kartik	Date of Sample Received	03.04.2021
Analysis Starts On	03.04.2021	Sampling Instrument	RDS, FPS
Analysis Completion On	08.04.2021	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	95.9	100	IS 5182 : Part 23 : 2006
2	Particulate Matter (PM _{2.5})	µg/m ³	54.9	60	NAAQS Guidelines
3	Sulphur dioxide (SO ₂)	µg/m ³	15.2	80	IS 5182 : Part 2 : 2001
4	Oxides of Nitrogen (NO _x)	µg/m ³	24.1	80	IS 5182 : Part 6 : 2006
5	Carbon Monoxide CO	mg/m ³	1.6	2.0	IS 5182 : Part 10 : 1999
6	Ozone as O ₃	µg/m ³	12.9	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/PEC/20-21/April-00/0194

Date: 09.04.2021

ANALYSIS REPORT

Client details		Sample Details	
Name	M/s Siddhashila Builders & Promoters LLP	Sample Code	GCI/V/21/D2/SBP/AA3
Address	S. No. 21/7 & 21/8 part, Punawale, Tal. Mulshi, Pune, Maharashtra.	Location	NORTHEAST CORNER OF SITE
		Date of Sampling	02.04.2021
Sampling Done By	Kartik	Date of Sample Received	03.04.2021
Analysis Starts On	03.04.2021	Sampling Instrument	RDS, FPS
Analysis Completion On	08.04.2021	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	93.8	100	IS 5182 : Part 23 : 2006
2.	Particulate Matter (PM _{2.5})	µg/m ³	53.6	60	NAAQS Guidelines
3.	Sulphur dioxide (SO ₂)	µg/m ³	13.8	80	IS 5182 : Part 2 : 2001
4.	Oxides of Nitrogen (NO _x)	µg/m ³	28.5	80	IS 5182 : Part 6 : 2006
5.	Carbon Monoxide CO	mg/m ³	1.1	2.0	IS 5182 : Part 10 : 1999
6.	Ozone as O ₃	µg/m ³	14.2	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/PEC/20-21/April-00/0194

Date: 09.04.2021

ANALYSIS REPORT

Client Details		Sample Details	
Name	M/s Siddhashila Builders & Promoters LLP	Sample Code	GCI/V/21/D2/SBP/N1
Address	S. No. 21/7 & 21/8 part, Punawale, Tal. Mulshi, Pune, Maharashtra.	Location	As per table
		Quantity	NA
		Date of Measurement	02.04.2021
		Sampling Instrument	Sound Level Meter (HTC/SL-1352)
Measurement Done By	Kartik	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)	54.8	55	43.1	45
2.	Southwest Corner of the Site	dB (A)	49.2	55	39.8	45
3.	Northeast Corner of the Site	dB (A)	51.3	55	41.3	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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Date:09.04.2021

ANALYSIS REPORT

Client Details		Sample Details	
Name	M/s Siddhashila Builders & Promoters LLP	Sample Code	GCI/V/21/D2/SBP/S1
Address	S. No. 21/7 & 21/8 part, Punawale, Tal. Mulshi, Pune, Maharashtra.	Location	SOIL - GREEN BELT AREA
		Quantity	2.0 kg
Sampling Done By	Kartik	Date of Sampling	02.04.2021
Analysis Starts on	03.04.2021		
Analysis Completion On	08.04.2021	Sample Received Date	03.04.2021

SOIL ANALYSIS RESULTS

Sr. No.	Parameter	Unit	Results	Test Procedure
1	pH (1:5 Soil Suspension)	-	7.6	IS 2720 (Part 26):1987
2	Electrical Conductivity (1:5 Soil Suspension)	mS/cm	0.73	EPA Method 9045
3	Total Nitrogen as N	mg/kg	65.4	Kjeldhal Method
4	Phosphate as P	mg/kg	75.9	Olsen Method
5	Potassium as K	mg/kg	23.8	EPA 3050 B
6	Exchangeable Calcium as Ca	meq/100g	26.7	EPA 3050 B
7	Exchangeable Magnesium as Mg	meq/100g	31.2	EPA3050 B
8	Exchangeable Sodium as Na	meq/100g	0.91	EPA3050 B
9	Organic Matter	%	1.76	Walkley and Black Method
10	Texture	-	Clay Loam	Robinson Pipette Method

BDL =Below Detectable Limit DL =Detectable Limit



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Report No:-GCI/V/LAB/PEC/20-21/April-00/0194

Date: 09.04.2021

ANALYSIS REPORT

Client Details		Sample Details	
Name	M/s Siddhashila Builders & Promoters LLP	Sample Code	GCI/V/21/D2/SBP/DW1
Address	S. No. 21/7 & 21/8 part, Punawale, Tal. Mulshi, Pune, Maharashtra.	Location	Water supply at Project Site
		Quantity	2000 ml
Sampling Done By	Kartik	Date of Sampling	02.04.2021
Analysis Starts on	03.04.2021	Sampling Method	APHA 1060
Analysis Completion On	08.04.2021	Sample Received Date	03.04.2021

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	Agreeable	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	249	500	IS : 3025 Part 16-1984 (Reaff:2003)
7	Total Alkalinity as CaCO ₃	mg/l	123	200	IS : 3025 Part 23- 986(Reaff:2003)
8	Total Hardness as CaCO ₃	mg/l	92	200	IS : 3025 Part 21-2009
9	Calcium as Ca	mg/l	65	75	IS : 3025 Part 40-1991 (Reaff:2003)
10	Magnesium as Mg	mg/l	24	30	APHA 22nd EDITION-3500 Mg-B
11	Chloride as Cl ⁻	mg/l	103	250	IS : 3025 Part 32-1988 (Reaff:2003)
12	Sulphate as SO ₄	mg/l	10.3	200	APHA 22nd EDN-4500- SO4 ²⁻ E
13	Nitrate as NO ₃	mg/l	11.5	45	APHA 22nd EDN -4500- NO ₃ - B
14	Iron as Fe	mg/l	0.16	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	0.68	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)
18	Copper as Cu	mg/l	BDL (<0.03)	0.05	IS:3025 Part 42 (Reaff:2003)
19	Zinc as Zn	mg/l	0.82	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	Cadium as Cd	mg/l	BDL (<0.03)	0.003	IS:3025 Part 48(Reaff:2003)
23	Aluminium	mg/l	BDL (<0.03)	0.03	IS:3025 Part:55 (Reaff:2003)

BDL =Below Detectable Limit



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VILAS JAVDEKAR INFINITEE DEVELOPERS PVT.LTD.

Date 04-01-2021

To,
The Municipal Commissioner,
PCMC

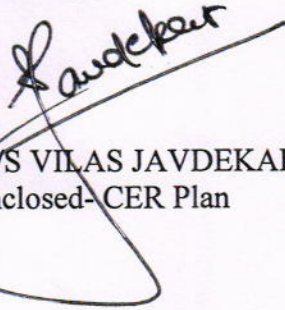
Subject- Submission of Corporate Environmental Responsibility (CER) plan for Amendment and Expansion of Proposed Residential and Commercial Project at S. No. 21/7, 21/8(P), Village- Punawale, Taluka- Mulshi, Dist. Pune- 411033, Maharashtra; by M/S VILAS JAVDEKAR INFINITEE DEVELOPERS PVT. LTD.

Respected Sir,

In accordance with the circular issued by Ministry of Environment, Forests and Climate change (MOEFCC) dated May 01, 2018 and subsequent circular of 22nd June, 2018, we had prepared Corporate Environmental Responsibility (CER) plan for Amendment and Expansion of Proposed Residential and Commercial Project at S. No. 21/7, 21/8(P), Village- Punawale, Taluka- Mulshi, Dist. Pune- 411033, Maharashtra. We are submitting copy of the same herewith for your kind perusal.

Kindly acknowledge the receipt of above mentioned document

Thanking you,



M/S VILAS JAVDEKAR INFINITEE DEVELOPERS PVT. LTD.
Enclosed- CER Plan

Avasth
11/01/21
लिपीक,
आयुक्त कक्ष
शिवाजी विद्यापीठ म.न.पा