

Date:-08/12/2023

To,

Regional Officer,
Maharashtra Pollution Control Board,
Plot No P-30, 5th floor,
Office Complex Building
Mulund Checknaka,
Thane (W)

Sub: Submission of Compliance Report for Proposed Residential cum commercial Project On Plot bearing 91/1/1A, 91/1/2B, 91/1/3C, 91/2A, 91/2B, 91/2C, 91/2D, 99/1/B, 99/2A, 99/2B, 100/30B, 100/30C, 102/1, 102/2A, 102/2B, 102/2C, 102/3A, 102/3B, 103/1, 103/2, 103/3A/1, 103/3A/2, 103/3A/3, 103/3B, 103/4/A, 103/5B/1, 103/5B/2, 104/7A, 104/7B, 104/7C, 104/8A, 104/8B, 104/8C, 104/8D, 104/11A, 104/11B, 104/11C, 109/29A, 109/29B/1, 109/29B/2, 109/29C, 109/29D, 109/30/1A, 109/30/1B, 109/30/4A, 109/30/4B, 109/33, 109/34 At Village – Bhayanderpada, Tal-Dist. Thane

Ref: 1. Environmental Clearance letter No. SEAC-2011/CR 628/TC - 2 dt. 26.12.2011
2. Amendment in Environmental Clearance letter No. SEIAA-EC-0000000078 (SEAC-2016/C. R.424/TC - 1) dt. 03.05.2017
3. Amendment/Expansion in EC letter no. EC23B039MH187779 dt. 26.05.2023

Dear Sir,

This is with reference to Environmental Clearance letter No. SEAC-2011/CR 628/TC - 2 dt. 26.12.2011; Amendment in Environmental Clearance letter No. SEIAA-EC-0000000078 (SEAC-2016/C.R.424/TC-1) dt.03.05.2017 and further Amendment /Expansion in EC letter no. EC23B039MH187779 dt. 26.05.2023 from SEIAA, Environment Department of Govt. of Maharashtra.

We are enclosing here with the detailed Compliance report (from April 2023 to September 2023) along with duly filed data sheet.

Thanking you,
Yours faithfully,

FOR VIHANG ENTERPRISES.



Authorized Signatory

Enclosed: Copy Compliance Report for the period of April 2023 to September 2023.

Cc: 1. Environment Department, Mantralaya, Mumbai
2. Director, MoEF, Nagpur

COMPLIANCE REPORT

(APRIL 2023 TO SEPTEMBER 2023)

For

RESIDENTIAL CUM COMMERCIAL PROJECT

**(ENVIRONMENTAL CLEARANCE LETTER NO. SEAC-2011/CR.628/TC-2 dt. 26.12.2011)
(AMENDMENT IN ENVIRONMENTAL CLEARANCE LETTER NO. SEAC-2016/C. R. 424/TC-1 (SEIAA-EC-000000078) dt 03.05.2017).
(AMENDMENT/EXPANSION IN EC LETTER NO. EC23B039MH187779 dt. 26.05.2023)**

At

Bhayanderpada, Tal & Dist - Thane

Proposed By

VIHANG ENTERPRISES

Project Details

Sr. No.	Particulars	Details
1	Project type :River- valley/mining /Industry/Thermal/Nuclear/other(specify)	Construction Project
2	Name of the Project	Residential cum Commercial project
3	Clearance letter(s)/OM and Date	EC letter No. : SEAC-2011/CR.628/TC-2dated. 26.12.2011; Amendment in EC Letter No. SEAC - 2016/C. R. 424/TC-1 (SEIAA-EC-0000000078) dt. 03.05.2017 and Amendment/expansion in EC letter no. EC23B039MH187779 dt. 26.05.2023.
4	Location	On Plot bearing 91/1/1A, 91/1/2B, 91/1/3C, 91/2A, 91/2B, 91/2C, 91/2D, 99/1/B, 99/2A, 99/2B,100/30B, 100/30C, 102/1, 102/2A, 102/2B, 102/2C, 102/3A, 102/3B, 103/1, 103/2, 103/3A/1,103/3A/2,103/3A/3,103/3B,103/4/A , 103/5B/1, 103/5B/2, 104/7A, 104/7B, 104/7C, 104/8A, 104/8B, 104/8C, 104/8D, 104/11A, 104/11B,104/11C,109/29A,109/29B/1, 109/29B/2, 109/29C, 109/29D, 109/30/1A, 109/30/1B, 109/30/4A, 109/30/4B, 109/33, 109/34 At Village - Bhayanderpada, Tal-Dist. Thane
	a) District(s)	Thane
	b) State(s)	Maharashtra
	c) Latitude/Longitude	N 19°16'59.86" E 72°57'08.52"
5	Address of correspondence	
	a) address of concerned Project Chief Executive (with pin code & telephone/telex/fax numbers)	Mr. Yogesh Chandegala Partner M/s. Vihang Enterprises 12 th Floor, Dev Corpora, Cadbury Junction, Eastern Express Highway, Khopat Thane (W), 400 601 Tel.no. :022-21729000 E mail : info@vihang group.com
	b) Address of Executive Project Engineer /Manager (with pin code/fax numbers)	Same as Above
6	Salient features	
	a) of the Project	The proposed development will have 7 Towers and 7nos of Residential cum Commercial buildings and 1 Club House.
	b) of the Environmental Management Plan	Details of the Sewage Treatment Plant capacity of 2,000 KLD (1 x 400,1 x 1,000, 1 x 600) with MBBR Technology and Solid waste management are given in Annexure
7	Break up of the project area	
	a) submergence area : forest & non-forest	NA

	b) Others	Total Plot area: 66,010 m ² Total Construction Area: 3,48,842.02 m ²	
		FSI area	2,33,950.72 m ²
		Non FSI area	1,14,891.30 m ²
8	Break up of the project affected population with enumeration of those losing houses/dwelling unit only agricultural land only, both dwelling units & agricultural land & landless laborers/ a) SC, ST / Adivasis b) Others (Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey carried out gives details and years of survey)	N.A.	
9	Financial details:		
	a) Project cost as originally planned and subsequent revised estimates and the year of price reference	Rs.825 Crore (Including expansion cost w.r.t. earlier EC Rs. 200 Cr.)	
	b) Allocation made for environmental management plans with item wise and year wise break-up	Capital Cost	3487.5 Lakhs
		Operation & Maintenance Cost	307 Lakhs/yr
	c) Benefit cost ratio/Internal rated of Return and the year of assessment	N.A.	
	d) Whether (c) includes the cost of environmental management as shown in the above	N.A.	
	e) Actual expenditure incurred on the environmental management plans so far	N.A.	
10	Forest land requirement	No Forest Land Required.	
	a) The status of approval for diversion of forest land for non-forestry use	N.A.	
	b) The status of clearing felling	N.A.	
	c) The status of compensatory	N.A.	
	d) afforestation, if any	N.A.	
	e) Comments on the viability & sustainability of compensatory afforestation programme in the light of actual field experience so far	N.A.	
11	The status of clear felling in non-forest area (such as submergence area of reservoir, approach roads), if any with quantitative information	N.A.	
12	Status of construction		
	a) Date commencement (Actual and/or planned)		
	b) Date of completion (Actual and/or planned)		
13	Reasons for the delay if the project is	NA	

	yet to start	
14	Dates of site visits	
	a) The dates on which the project was monitored by the Regional office on previous occasions, if any	Site is visited by official of MoEF Regional Office, Nagpur on 27.10.2022
	b) Date of site visit for this monitoring report	Not yet finalized.
15	Details of correspondence with project authorities for obtaining action plans/information on status of compliance to safeguards other than the routine letters for logistic support for site visits) (The first monitoring report may contain the details of all the letters issued so far, but the later reports may cover only the letters issued subsequently)	EC letter No. : SEAC-2011/CR.628/TC-2dated. 26.12.2011 and Amendment in EC Letter No. SEAC -2016/C. R. 424/TC-1 (SEIAA-EC-0000000078) dt. 03.05.2017. Amendment/expansion in EC letter no. EC23B039MH187779 dt. 26.05.2023 Received from Government of Maharashtra.

PRESENT STATUS OF ON SITE

Tower 1: 9th floor completed

Tower 2: 9th Floor completed

Tower 3:- Work Completed

Tower 4:- Work Completed

Tower 5:- Work Completed

Tower 6:- Work completed

Tower 7:- Work completed

Commercial Building (A): excavation WIP

MHADA Building (B): Terrace slab Completed LMR & OHT WIP

Building C:- 9th Slab Completed

Building D:- 11th Slab Completed

Compliance to EC letter No.: SEAC-2011/CR.628/TC-2 dated. 26.12.2011; Amendment in EC Letter No. SEAC -2016/C. R. 424/TC-1(SEIAA-EC-000000078) dt. 03.05.2017 and Amendment/expansion in EC letter no. EC23B039MH187779 dt. 26.05.2023 at Village Bhayanderpada, Tal- Dist- Thane.

SPECIFIC CONDITIONS		
A. SEAC CONDITIONS:-		
	Conditions	Compliance
1.	PP to submit IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.	We have obtained the approved from TMC vide letter no TMC /TDD/1798 dated -01.07.2022 and same has been submitted during the meeting. Accordingly, committee has granted EC to the project.
2.	PP to obtain following NOCs & ar per amended planning: a) Water supply; b) Sewer Connection; c) SWD remarks/NOC; d) CFO NOC	We have obtained all requisite NOC and same was submitted during the meetings.
3.	PP to paid balance scrutiny fee as per Government resolution dated 18/06/2018.	Complied, We have paid the Scrutiny fees as per the Government resolution .
4.	Planning authority to ensure that assured water supply, sewer and storm water network are made available in the vicinity of the project before issuing occupation certificate to the project.	We agree and also planning authority have ensured the water supply, sewer and storm water networks are made available and based on which they have issued occupation certificate to operational buildings in the project.
5.	PP to use advanced technologies for dust suppression in addition to sprinkling of water in construction phase & include the cost of same in construction phase EMP.	We agree, we are taking necessary dust suppression measures in construction phase and included the cost of same in construction phase EMP.
6.	PP to submit detail plan of use of excess treated water; PP to reduce discharge of treated water up to 35%.; PP to submit plan/undertaking from concern authority/third party for use of excess treated water.	We agree and will complied
7.	PP to submit locations & sections of UGTS of Bldgs. E, F & G.	Complied. Submitted the plans and sections during the appraisal.

8.	PP to submit compliance report of observations mentioned in certified compliance report dated:03/01/023 by Regional Officer, MoEF &CC.	We have complied the observation mentioned in certified compliance report dated 03.01.2023.
9.	PP to submit carbon foot print report considering the proposed plants/trees having high carbon sequestration.	Complied We have submitted carbon footprint report considering the proposed plants/trees having high carbon sequestration
10.	PP to submit revise layout of all STPs including area provided for STPs with 40% area open to sky; PP to provide tank size details of all STPs.	We have submitted revise layout of all STPs including area and also submitted tank size details of all STPs.
B. SEIAA CONDITIONS:-		
1.	This EC restricted for Building A (Comm.) up to 18.30 m height as Per CFO NOC.	We agree
2.	This EC restricted for up to height 142.149 m AMSL as PP has not obtained Civil Aviation NOC.	We agree
3.	PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.	Noted
4.	PP to achieve at least 5% of total energy requirement from solar/other renewable sources.	We will achieve the around 13.0 % of the Energy saving through Renewable source.
5.	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.	We agree
6.	SEIAA after deliberation decided to grant EC for - FSI -2,33,950.72 m ² , Non FSI- 114891.30 m ² , Total BUA- 3,48,842.02 m ² . (Plan approval No.. TMC /TDD/1798,dated -01.07.2022.)	We agree
General Conditions		
A. Construction Phase:-		

(i)	The solid waste generated should be properly collected and segregated, Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material	Solid waste generated is properly collected and segregated. During operational phase: Wet garbage is composted on site through mechanical composting machine. Dry/inert solid waste is send to disposed site through vendor.
(ii)	Disposal of muck, Construction spoils, including bituminous material 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 the approved sites with the approval of competent authority.	The muck is disposed with the permissions of competent authority at approved site. Re-utilization strategy for construction debris is followed. Recycled aggregate will be used for filling application.
(iii)	Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.	Hazardous waste is not generated during construction and operation phase. As it is Residential project. However, the disposal of the same shall be done as per CPCB /MPCB norms applicable to hazardous waste.
(iv)	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	Adequate drinking water and sanitary facilities are provided to Workers. Generated waste water from labour camp is treated in existing STP on site.
(v)	Arrangement shall be made that waste water and storm water do not get mixed.	The waste water and storm water has been not get mixed.
(vi)	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.	Complying the same by use of pre-mixed concrete, curing agents and other best practices in NBC.

(vii)	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	The drinking water quality is monitored regularly through MoEF recognized laboratory. As regards to ground water authority. We are not using ground water for construction purpose. Monitoring report is attached.
(viii)	Permission to draw ground water for construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project,	We are not using ground water for construction purpose.
(ix)	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.	A water efficient sanitary feature includes showers, low flush, dual cistern has been provided for completed buildings .
(x)	The Energy Conservation Building code shall be strictly adhered to.	We agree
(xi)	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	Top layer of soil is reused for the development of green belt.
(xii)	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	No additional soil is required for land leveling.
(xiii)	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	We have tested Soil and water samples through MoEF/ NABL recognized laboratory. Monitoring reports are attached.
(xiv)	PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.	Noted

(xv)	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.	<p>DG set of 250 kVA capacity is provided on site. The D. G. set is enclosed type and as per CPCB norms.</p> 
(xvi)	Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.	<p>Regular maintenance of construction vehicles is carried out to keep them in good condition. The vehicles having PUC certificate is used.</p> <p>Adequate parking space is also be made for construction vehicles inside the construction premises to lessen the impacts on traffic in surrounding areas.</p>
(xvii)	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.	<p>The noise levels as well as air quality was monitored from MoEF recognized laboratory.</p> <p>Noise and air monitoring reports are attached.</p>
(xviii)	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low Sulphur diesel is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	We will comply to above & make necessary arrangements. The DG sets will be provided as emergency back for lift, common area, pumps etc during operational phase.

(xix)	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings by a separate environment cell /designated person.	The regular supervision is carried out by the project in-charge and supervisors are trained in Environmental Management measures.
B). Operation Phase:-		
(i)	<p>a) The solid waste generated should be properly collected and segregated.</p> <p>b) Wet waste should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises.</p> <p>c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.</p>	<p>Solid waste generated is properly collected and segregated.</p> <p>During operational phase Wet garbage is composted on site through mechanical composting machine.</p> <p>Dry/inert solid waste is send to disposed site through vendor.</p> <p>OWC is provided on site for completed buildings</p>
(ii)	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	E-Waste generated from Household has been disposed through authorized vendor.
(iii)	<p>a) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.</p> <p>b) PP to give 100% treatment to sewage /Liquid waste and explore the possibility to recycle at least 50 % of water, Local authority should ensure this.</p>	<p>According to the MPCB norms a sewage treatment plant will be provided to treat the sewage generated during operational phase. Sewage will be treated up to tertiary level. The treated sewage will be reused for gardening and flushing purpose.</p> <p>STP of 400 KLD capacity is installed on site for complied buildings.</p>

(iv)	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement.	We ensure that, STP, MSW disposal facility and green belt development will be providing prior to occupation of the buildings. For completed building we have provided the STP and OWC on site.
(v)	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.	Partially complied
(vi)	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	The site is accessible by 40.0m & 20.0m wide DP Road connected to Ghodbundar Road. The site is also located at about 10.7km from Thane Railway Station Entry & exit to the proposed project are located in such way that it won't affect traffic on the adjoining roads. Also, sufficient parking is provided.
(vii)	PP to provide adequate electric charging points for electric vehicles (EVs).	We agree
(viii)	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.	Landscape has been developed considering CPCB guidelines including selection of plant species. The tree species which planted are of local variety. Around 120 Nos of trees planted on site.
(ix)	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards	We agree

(x)	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes.	Separate funds are allocated for implementation of environmental protection measures. Break - up of EMP budget is attached.
(xi)	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://parivesh.nic.in	The advertisement was given in two local newspapers as Free Press Journal and Navshakti. The copy of same is attached.
(xii)	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.	We have submitted the half yearly compliance reports to RO MPCB, Environment Department, Mantralaya & Regional office MoEF Nagpur.
(xiii)	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	Noted and complied. Company Website link : http://vihangnova.com/pdf/Six%20monthly%20compliance%20report%20for%20April%202022%20to%20September%202022.pdf

(xiv)	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, 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.	Noted. The monitoring Reports are sent with Compliance reports to Regional office of MoEF Nagpur , Environment Department, Mantralaya and RO MPCB.
C). General EC Conditions:-		
(i)	PP has to strictly abide by the conditions stipulated by SEAC& SEIAA.	We agree and complying the conditions stipulated by SEAC & SEIAA.
(ii)	If applicable Consent for Establishment shall be obtained from Maharashtra Pollution Control Board under Air and Water Act, and a copy shall be submitted to the Environment department before start of any construction work at the site.	Consent for establish had obtained vide letter no. MPCBHQ/ROHQ/THANE/CE/CC/312 dated 13.04.2012 from Maharashtra Pollution Control Board. Obtained the Revalidation of the Consent to establish vide letter No Format 1.0/BO/CAC-cell/UAN No. 0000020070/Revalidation of CE/CAC-1903001407 dated 25.03.2019. Consent to Operate is obtained vide letter no Format 1.0/CC/UAN No 0000134710/CO/2302000102 dated 02.02.2023 .
(iii)	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.	We have started the construction on site after the receipt of Environmental clearance

(iv)	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	The monitoring Reports are sent with Compliance reports to Regional office of MoEF Nagpur , Environment Department, Mantralaya and RO MPCB.
(v)	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	Complied
(vi)	No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	We agree
(vii)	This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.	Not applicable

(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.	We understand the issue and shall be abided accordingly
(5)	This Environment Clearance is issued purely from an environment point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site.	We agree
(6)	In case of submission of false document and noncompliance 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.	We agree
(7)	Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended time to time.	Noted
(8)	The above stipulations would be enforced among others under the Water (Prevention and control of pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.	Noted

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

Project Name: Proposed Residential cum Commercial Project

Location: On Plot bearing 91/1/1A, 91/1/2B, 91/1/3C, 91/2A, 91/2B, 91/2C, 91/2D, 99/1/B, 99/2A, 99/2B,100/30B, 100/30C, 102/1, 102/2A, 102/2B, 102/2C, 102/3A, 102/3B, 103/1, 103/2, 103/3A/1,103/3A/2,103/3A/3,103/3B,103/4/A, 103/5B/1, 103/5B/2, 104/7A, 104/7B, 104/7C, 104/8A, 104/8B, 104/8C, 104/8D, 104/11A, 104/11B,104/11C,109/29A,109/29B/1, 109/29B/2, 109/29C, 109/29D, 109/30/1A, 109/30/1B, 109/30/4A, 109/30/4B, 109/33, 109/34 At Village - Bhayanderpada, Tal-Dist. Thane

Project Proponent **VIHANG ENTERPRISES**

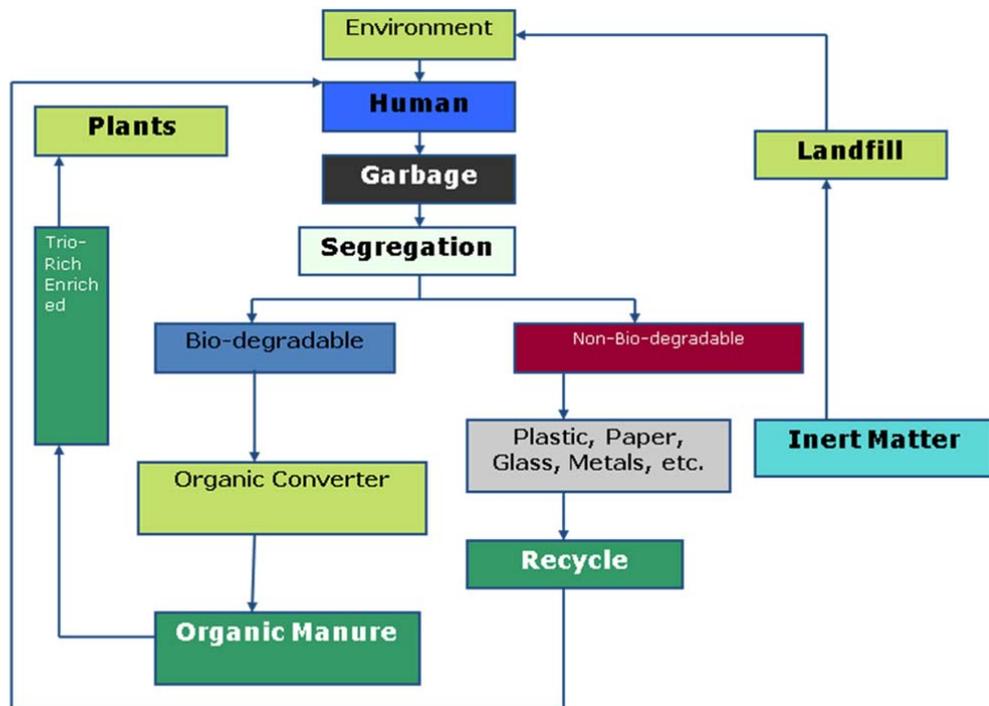
AREA STATEMENT:

Sr. No.	Details	Area (m²)
1.	Total Plot Area	66,010.00
2.	F. S. I. Area	2,33,950.72
3.	Non-F.S.I. Area	1,14,891.30
4.	Total Construction Area	3,48,842.02

ANNEXURE - II

SOLID WASTE MANAGEMENT PLAN

- Wet Garbage: **4,606 kg/day**.
- Dry Garbage: **3,070kg/day**.
- The biodegradable and non-biodegradable waste will be segregated at source of waste generation. Then Non- biodegradable waste will be separately disposed in municipal waste disposal system.
- Biodegradable garbage has been composted by mechanical composting Technology and used as organic manure for landscaping.



ANNEXURE III

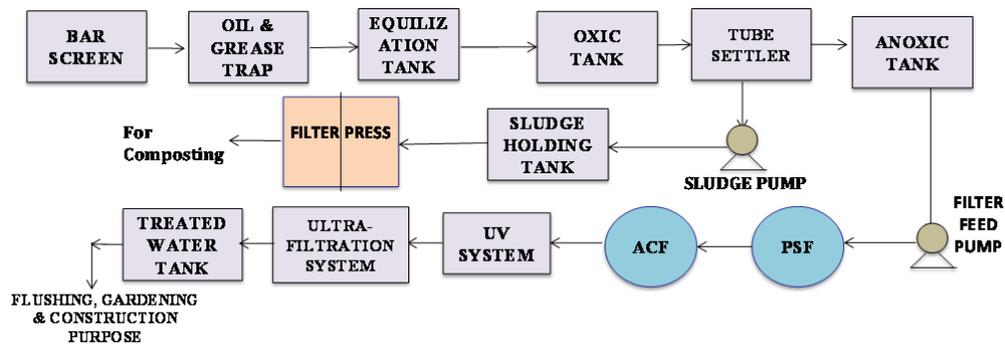
SEWAGE TREATMENT PLANT

Sewage Generation: 1,914 KLD

Total STP Capacity: 2,000 KLD (1x 400,1x1,000,1x 600)

Technology Used: MBBR Technology

STP FLOW SHEET



STP UNITS

Name of the Unit	Purpose
Bar Screen Chamber	For removing unwanted floating materials
Equalization Tank	To even out the flow variations, and continuous uniform mixing operations with coarse bubble.
Aeration Tank	Activated Sludge Process For developing the bacterial culture, which stabilizes the waste aerators.
Secondary clarifier/Plate settler	To separate out the solids from the treated sewage, And to separate clear supernatant water, Clari-floculator has been proposed with flash mixer to add coagulant to allow more settlement of fine particles.
Pre- Filtration Tank	To collect the supernatant clear water from the settling tank for further treatment.
Filter Press	A Sludge holding tank has been provided with filter press for dewatering sludge. Sludge cakes shall be used as manure.
Pressure Sand Filter	To filter out minute suspended solids if any in the treated water.
Activated Carbon Filter	To remove color and Odor if any in the filtered water.
Final holding tank	To collect the final treated water from the outlet of Activated carbon filter for reuse

ANNEXURE IV
WATER BUDGET

Water Demand	Quantity	Unit
Water consumption	2,050	m ³ /day
Sewage generation	1,914	m ³ /day
STP capacity	2000	m ³ /day
Flushing	694	m ³ /day
Gardening	202	m ³ /day
Excess Treated water	999	m ³ /day

WATER BALANCE

Particulars	No. of Flats /Area	Occupancy	Total Population	Water Requirement Basis (in lpcd)*		Total Water Requirement/ person	Water Demand (kld)
				Domestic	Flushing		
1 BHK	1,747	4	6,988	90	45	135	943
2 BHK	784	5	3,920	90	45	135	529
3 BHK	427	6	2,562	90	45	135	346
MHADA	256	4	1,024	90	45	135	138
Commercial Area	20,372.23	1 Person/10 m ²	2,037	25	20	45	92
Club House	1,082.86	1 Person/10 m ²	108	10	5	15	2
Total			16,640				2,050
Sewage Generation				90 % of Domestic & 100 % of Flushing Requirement			1,914
Sludge				1 % of Sewage Generation			19
Recycling for Flushing							
1 BHK	1,747	4	6,988		45	45	314
2 BHK	784	5	3,920		45	45	176
3 BHK	427	6	2,562		45	45	115
MHADA	256	4	1,024		45	45	46
Commercial Area	20,372.23	1 Person/10 m ²	2,037		20	20	41
Club House	1,082.86	1 Person/10 m ²	108		5	5	1
Total			16,640				694
Recycling for Gardening (m²)	10837.15					5l/m ²	54
Recycling for Green Pavers (m²)	4,500					5l/m ²	23
Recycling for Play Ground Reservation (m²)	25,000					5l/m ²	125
Total Recycled Water							896
Excess Treated Water to Municipal Sewer							999

ANNEXURE V

**ENVIRONMENTAL MANAGEMENT PLAN
DURING CONSTRUCTION PHASE**

Sr. No.	Environmental Components	Predicted Impacts	Probable source of Impact	Mitigation Measures	Remarks
CONSTRUCTION PHASE					
1.	Ambient Air Quality	Negative impact inside construction site premises. No negative impact outside site.	Dust emissions from excavation, air emissions from machinery and other construction activities at site.	Dust reduction measures such as road watering. Periodic maintenance of construction equipment. Use of good quality fuels. Use of Personal Protective Equipments	Impacts are temporary during construction phase. Impacts will be confined to short distances, as coarse particles will settle within the short distance from activities.
2.	Noise	Negative impact near noise generation sources inside premises. No significant impact on ambient noise levels in the surrounding area.	Noise generated from construction activities and operation of construction equipment and DG sets	Use of well maintained equipment. Heavy construction activity limited to day-time hours only. Use of noise mufflers in and construction vehicle. Use of earplugs/muffs by construction staff.	Temporary impacts during construction phase. No blasting or other high noise activities envisaged.

3.	Water	No significant negative impact.	Surface runoff from project site. Oil/fuel and waste spills. Improper debris disposal. Discharge of sewage from labour camp.	Silt fences to reduce run-off Secondary containment and dykes in material storage areas. Sewage treatment in septic tanks.	Labour will be employed to reduce size of labour camps. No perennial surface water resource adjacent to site. No excavation work will be done.
4.	Land	Minor negative impact	Excavation, Construction debris, waste from labour camp.	Reutilization and recycling of construction debris Waste from labour camps will be collected and composted on site. Non compostable waste will be transported to landfill site. Topsoil will be conserved and used for landscaping in functional phase.	-
5.	Aesthetics	Minor negative impacts	Construction activities and Excavation	The impacts will be compensated by extensive tree plantation and gardening in the use phase.	Short term impact restricted only in the initial stages of construction.

ANNEXURE V**EMP COST**

Component	Capital Cost (Rs. In Lakhs)	O & M Cost (Rs. In Lakhs/year)
STP (Tertiary)	400	80
Solar System	225	17
Rain Water Harvesting	138	7
Solid waste Composting plant	192	38
Landscape development	108	16
Basement Ventilation	645	48
Environmental Monitoring	-	10
DMP Cost	1,779	97
Total Cost	3,487.5	307

Annexure_VII
SITE PHOTOGRAPHS



TOWER - 1 & 2



Tower B



BUILDING - A



BUILDING - C & D

Labour camp



Type of facility provided for workers



Storm water Drain



Firefighting provisions provided



DG Sets



 <p>T-3</p>	 <p>T-4&5</p>
<p>STP Photographs</p>  <p>Secondary Clarify Tank</p>	 <p>Tertiary Clarify Tank</p>
 <p>Carbon & Sand Filter</p>	 <p>Ultra Filtration System</p>



ANALYSIS REPORT FOR AMBIENT AIR QUALITY

Name of the Client: VIHANG ENTERPRISES. " Vihang Plaza " AT VILLAGE BHAYANDERPADA, THANE, MAHARASHTRA	Report Date	: 14.06.2023
	Report No	: NIL/OT/06/23/159
	Reference	: Verbal Discussion
	Date of Sampling	: 07.06.2023
	Date of Analysis	: 09.06.2023
	Duration of Monitoring	: 8hrs
	Sampling Location	: Project site
	Sampling Procedure	: N(I)/AIR/SOP-12/13/14
Sampling Done By	: Pristine Consultants	

RESULT

Sr. No	Parameters	Result	NAAQS Limits	Unit	Method
1	Particulate Matter (PM10)	79.9	100	$\mu\text{g}/\text{m}^3$	IS 5182(part 23): reaffirmed : 2017
2	Particulate Matter (PM2.5)	32.3	60	$\mu\text{g}/\text{m}^3$	Lab SOP No.NIL/AIR SOP/03,based on CPCB Guideline Volume-1: 2011
3	Sulphur Dioxide (SO ₂)	36.6	80	$\mu\text{g}/\text{m}^3$	IS 5182 Part 2, reaffirmed: 2017
4	Nitrogen Dioxide (NO _x)	45.2	80	$\mu\text{g}/\text{m}^3$	IS 5182 Part 6, reaffirmed: 2017

For NETEL (INDIA) LIMITED

S. K. Kulkarni
Lab Incharge





ANALYSIS REPORT FOR AMBIENT NOISE

Name of the Client:	Report Date : 14.06.2023
VIHANG ENTERPRISES. " Vihang Plaza " AT VILLAGE BHAYANDERPADA, THANE, MAHARASHTRA	Report No : NIL/OT/06/23/160
	Reference : Verbal Discussion
	Date of Monitoring : 07.06.2023
	Sample Details : Noise sample _ project site
	Sampling Procedure : As per the Method Reference
	Sampling Done By : Pristine Consultants

RESULT

Sr. No	Location	Result dB(A) Day	Result dB(A) Day	Ambient Noise Standards in dB(A)	Method
1	Project Site	54.8	44.4	55*/45*	IS 9876:1981 & Manufacturer Manual, WII/S/5/35&36, Issue no. 3, Issue date 10.04.2014

Remark:

Limit During Day time < 55. (Day time shall mean from 6.00 am to 10.00 pm.)

Limit

During Night time < 45. (Night time shall mean from 10.00 pm to 6.00 am.)

As per Code of practice for Controlling Noise prescribed by Noise Pollution Committee from Sources other than Industries and Automobiles, the maximum noise levels near the construction site should be limited to 75 dB(A) Leq (5 min.) in industrial areas and to 65 dB(A) Leq(5 min.) in other areas.<http://envfor.nic.in/citizen/specinfo/noise.html>

For NETEL (INDIA) LIMITED

S. K. Kulkarni
Lab Incharge



MoEF Recognized Laboratory



ANALYSIS REPORT FOR WATER Netel (India) Limited

Name of the Client:	Report Date : 14.06.2023
VIHANG ENTERPRISES. " Vihang Plaza " AT VILLAGE BHAYANDERPADA, THANE, MAHARASHTRA	Report No : NIL/OT/06/23/161
	Reference : Verbal Discussion
	Date of Sampling : 07.06.2023
	Date of Analysis : 09.06.2023
	Test Location : Project site
	Sampling Procedure : IS 3025 (P-1)
	Sampling Done By : Pristine Consultants

DRINKING WATER SAMPLE RESULT

Sr. No	Parameter	Result	Unit	IS desirable Limit (As per IS 10500:2012)	Method
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PHYSICO-CHEMICAL PARAMETERS

1	Colour	Colourless	Hazon	--	IS 3025(part4)
2	Odour	Agreeable	--	--	IS 3025(part5)
3	Taste	Agreeable	--	--	IS 3025(part 8)
4	pH	7.36	--	6.5-8.5	IS 3025 Part11:1983: RA 2017
5	Turbidity	<1	NTU	1	IS 3025 Part 10:1984RA: 2017
6	Alkalinity	156	mg/lit	200	IS 3025 part 23: 1986RA-2019
7	Total Hardness	174	mg/lit	200	IS 3025 (Part 21): 2009 EDTA method, RA: 2019
8	Total Dissolved Solids	188	mg/lit	500	IS : 3025 (Part 16):1984, RA 2017
9	Chloride	8.4	mg/lit	250	IS 3025 (part 32):1988, RA: 2019
10	Calcium	3.2	mg/lit	75	IS 3025(part 40):1991, EDTA method, RA:2019
11	Magnesium	2.2	mg/lit	30	IS 3025(part 46):1999, RA: 2019
12	Sulphate	BDL	mg/lit	200	IS 3025 (Part 24): 1988,RA: 2019
13	Copper	BDL	mg/lit	0.05	APHA 3111 B, 23rdEdition Additional Air-Acetylene/Flame AAS method:2017
14	Nitrate	BDL	mg/lit	45	IS : 3025 (Part 34) :1988, RA 2019

BACTERIOLOGICAL TEST

15	Total Coliform	Absent	MPN/100ml	ABSENT	IS 1622
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BDL : Below Detectable Limit

Remark : Test results related only to the sample tested.

: The Complaint register is available with the laboratory as per Environment protection act 1986.

For NETEL (INDIA) LIMITED

S. Steele
Lab Incharge





ANALYSIS REPORT FOR SOIL

Name of the Client: VIHANG ENTERPRISES. " Vihang Plaza " AT VILLAGE BHAYANDERPADA, THANE, MAHARASHTRA	Report Date	: 14.06.2023
	Report No	: NIL/OT/06/23/162
	Reference	: Verbal Discussion
	Date of Sampling	: 07.06.2023
	Date of Analysis	: 09.06.2023
	Test Location	: Project site
	Sampling Procedure	: NIL/SOIL/SOP-11
Sampling Done By		: Pristine Consultants

RESULT

Sr. No	Parameter	Result	Unit	Method
1	pH (1:5 Suspension)	7.34	--	IS 2720 Part 26 :1987
2	Moisture	2.2	%	Lab SOP No. NIL/SOP/06 Based on Manual of Soil testing in india, Ministry of Agriculture, GOI: 2011
3	Electrical conductivity	3.6	Mmhos/cm	IS 14767:2000
4	Organic Carbon	4.8	%	Lab SOP No. NIL/SOP/05 Based on Manual of Soil testing in India, Ministry of Agriculture, GOI: 2011
5	Cation Exchange Capacity	52.2	Meq/100g m	Lab SOP No. NIL/SOP/08 Based on Manual of Soil testing in India, Ministry of Agriculture, GOI : 2011
6	Available Nitrogen	60.3	mg/kg	APHA 4500-Norg-B,23rd Ed 2017
7	Available Phosphorus	72.4	mg/kg	APHA 4500-P,23rd Ed 2017
8	Available Potassium	80.2	mg/kg	Lab SOP No. NIL/SOP/10 Based on Manual of Soil testing in India, Ministry of Agriculture, GOI : 2011
9	Sodium	4.4	mg/kg	Lab SOP No. NIL/SOP/10 Based on Manual of Soil testing in India, Ministry of Agriculture, GOI : 2011
10	Copper	<2	mg/kg	EPA 3050 B Air- Acetylene flame AAS Method : 1996
11	Zinc	<2.5	mg/kg	EPA 3050 B Air- Acetylene flame AAS Method : 1996
12	Total Chromium	<5	mg/kg	EPA 3050 B Air- Acetylene flame AAS Method : 1996
13	Cadmium	<5	mg/kg	EPA 3050 B Air- Acetylene flame AAS Method : 1996
14	Lead	<1	mg/kg	EPA 3050 B Air- Acetylene flame AAS Method : 1996

BDL : Below Detectable Limit

Remark : Test results related only to the sample tested.

For NETEL (INDIA) LIMITED

