

COMPLIANCE REPORT

(OCTOBER 2023- MARCH 2024)

For

PROPOSED RESIDENTIAL CUM COMMERCIAL DEVELOPMENT

(ENVIRONMENTAL CLEARANCE LETTER NO. EC23B000MH116265 dated 11.04.2023)

**On Plot bearing S No. 146/5/B, 146/6/B, 148/1/B, 148/2/B, 148/3, 148/7,
148/8/B, 149/2/B, 149/3/4, 149/4/3, 150/4, 150/5, 171/1, 171/2, 171/3,
171/4, 171/5, 171/6, 171/7, 172/1 at Village Panchpakhadi, Tal & Dist:
Thane, Maharashtra - 400602**

Proposed By

Narang Realty Pvt. Ltd

Project Details

Sr. No.	Particulars	Details
1	Project type :River- valley/mining /Industry/Thermal/Nuclear/other(specify)	Construction Project
2	Name of the Project	Proposed Residential Cum Commercial development
3	Clearance letter(s)/OM and Date	EC letter No.: EC23B000MH116265 dated 11.04.2023
4	Location	On Plot bearing S No. 146/5/B, 146/6/B, 148/1/B, 148/2/B, 148/3, 148/7, 148/8/B, 149/2/B, 149/3/4, 149/4/3, 150/4, 150/5, 171/1, 171/2, 171/3, 171/4, 171/5, 171/6, 171/7, 172/1 at Village Panchpakhadi, Tal & Dist: Thane, Maharashtra by Narang Realty Pvt. Ltd
	a) District(s)	Thane
	b) State(s)	Maharashtra
	c) Latitude/Longitude	N : 19°12'25.50" E : 72°57'433.06"
5	Address of correspondence	
	a) address of concerned Project Chief Executive (with pin code & telephone/telex/fax numbers)	Mr. Soham Narang Windsor, 1st Floor, C.S.T Road, Kalina, Santacruz (East), Mumbai - 400098 Tel.no.: 91 2267890202 Fax : - E mail : soham@narangrealty.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 consists of 5 Residential Tower having 1,002 Nos. of flats, shops, offices and 2 Club Houses.
	b) of the Environmental Management Plan	Details of the total Sewage Treatment Plants 1 of total 750 KLD capacity (i.e MBBR tech), Solar system, Rain Water Harvesting and Solid waste management through OWC are given in Annexure
7	Break up of the project area	
	a) submergence area : forest & non-forest	NA
	b) Others	Total Plot area: 28,594.57 m ² FSI area 1,10,560.16 m ²

		Non FSI area	57,235.40 m ²
		Total Construction Area	1,67,795.56 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	N.A.	
	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. 635 Crore	
	b) Allocation made for environmental management plans with item wise and year wise break-up	Construction Cost	1,255 Lakhs
		Operation & Maintenance Cost	124 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 yet to start	NA
14	Dates of site visits	
	a) The dates on which the project was monitored by the Regional office on previous occasions, if any	Site not yet visited by official of MoEF Regional Office, Nagpur.
	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)	Environmental Clearance letter No. EC23B000MH116265 dated 11.04.2023. Received from government of Maharashtra.

PRESENT STATUS OF RESIDENTIAL CUM COMMERCIAL PROJECT

Sr. No.	Work Status
1	Tower 2- Basement 2, Basement 1, Ground, Podium, Stilt, 1 st habitable floor
2	Tower 3- Basement 2, Basement 1



Compliance to Environmental Clearance letter No.: EC23B000MH116265 dated 11.04.2023

SPECIFIC CONDITIONS		
A. SEAC CONDITIONS:-		
	Conditions	Compliance
1.	PP to submit IOD/IOA/Concession Document/Plan approval or any other form of document as applicable clarifying its conformity with local planning rules and provisions thereunder as per the circular dated 30.01.2014 issued by the Environmental Department, Govt. of Maharashtra.	We have Obtained the approval plan from TMC vide no.- TMC/HQ-1/TDD-29/2684 dated. 06.10.2022 and same approval has been submitted during the meeting. Accordingly, committee has granted EC to the project.
2.	PP to obtain CFO NOC	We have Submitted CFO NOC.
3.	PP to submit revise landscape plan by relocating tree plantation proposed in amenity area	We are not proposing any new plantation in amenity area. All the new plantation are proposing on ground level within the plot.
4.	PP to upload revise Form-2/IA & EIA	There are no changes in built-up area, bldg. configuration, tenements and pollution load as submitted in Form 2 & EIA report on PARIVESH portal
B. SEIAA CONDITIONS:-		
1.	PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.	Noted
2.	PP to achieve at least 5% of total energy requirement from solar/other renewable sources.	We will achieve the around 5.1 % of the Energy saving through Renewable source.
3.	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.	We agree
4.	SEIAA after deliberation decided to grant EC for-FSI- 1,10,535.91 m ² , Non FSI- 56,581.78 m ² , Total BUA- 1,67,117.69 m ² . (Plan approval No. TMC/HQ-1/TDD- 29/2684, dated 06.10.2022.)	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. Dry waste is handed over to Municipal corporation bin.
(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.	<p>The muck is disposed with the permissions of competent authority at approved site.</p> <p>As a precaution, we have barricaded about 10 feet above ground level to create general safety and health aspects of people.</p> <p>Re-utilization strategy for construction debris is followed. Recycled aggregate is used for filling application.</p>
(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.	<p>No hazardous waste generated during construction and operation phase. As it is residential cum Commercial project.</p> <p>However, the disposal of the same shall be done as per CPCB /MPCB norms applicable to hazardous waste.</p>
(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.	<p>Adequate drinking water and sanitary facilities will be provided to workers.</p> <p>The waste generated from the labour is mostly household waste, which is collected and disposed in Municipal Solid Waste Management Facility</p>
(v)	Arrangement shall be made that waste water and storm water do not get mixed.	The Storm water drains and sewer lines are separately provided on site. This arrangement shall ensure that storm water and sewage will not mix.
(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 will be monitored through MoEF recognized laboratory. Monitoring reports are attached. We are not using ground water for construction purpose as well as operational phase.
(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 in the project.
(ix)	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.	Water efficient sanitary fixtures will be 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 not reused for the development of green belt as earlier industry was there
(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	Natural drainage system of area will not disturb.
(xiii)	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	Soil and water analysis is carried regularly from MoEF 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 Environments (Protection) Rules prescribed for air and noise emission standards.	No DG installed on site alternate source available at site
(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.	Regular maintenance of construction vehicles is carried out to keep them in good condition. The vehicles having PUC certificate is used. Adequate parking space is also be made for construction vehicles inside the construction premises to lessen the impacts on traffic in surrounding areas.
(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.	The noise levels as well as air pollution are monitored regularly from MoEF recognized laboratory. Monitoring reports are attached.
(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 have complied to above & make necessary arrangements. The DG sets are provided as emergency back for lift, common area, pumps etc. The DG set shall confirm the guidelines prescribed by CPCB and rules made under the Environment (Protection) Act 1986.
(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 will be collected and segregated at source. Wet garbage will be treated in Mechanical composting machine and generated manure is used for the Gardening. Dry solid waste is disposed of on municipal solid waste management system.</p>
(ii)	<p>E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.</p>	<p>E-Waste generated from Household will be disposed through authorized vendor.</p>
(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>STP will be installed. STP is certified by an independent expert. Sewage is treated up to tertiary level. The treated sewage is reused for gardening and flushing purpose.</p> <p>The dual plumbing system will be provided at site to recycle the treated water for flushing purpose</p> <p>The plant will be designed as per standards prescribed by Maharashtra Pollution Control Board.</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.	STP, MSW disposal, green belt facility will be provided before the OC.
(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.	We agree.
(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.	<p>The site is accessible by 20 m wide Acharya Atre Marg which further connects to 40.0 m wide Pokharan Road No. 1 at a distance of 400 m.</p> <p>Entry & Exit to the project will be located in such way that it won't affect traffic on the adjoining roads.</p> <p>Also, sufficient parking space will be provided for completed buildings.</p>
(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 will be developed considering CPCB guidelines including selection of plant species. The tree species which planted will be of local variety.
(ix)	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards	At present project head himself is managing environment issues. However, the Cell shall be formed and it shall be responsible for necessary environmental safeguards.

(x)	<p>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.</p>	<p>Separate funds are allocated for implementation of environmental protection measures. Break - up of EMP budget is attached</p> <p>The funds for implementation of environmental protection measures/EMP are provided as per planned requirement.</p> <p>Expenditure on EMP will be done as planned. However, year-wise expenditure was not submitted to MPCB & Env. Dept. as the project is still under progress.</p>
(xi)	<p>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</p>	<p>Copy of the advertisement was published in two local newspapers</p>
(xii)	<p>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.</p>	<p>Noted and complied.</p>

(xiii)	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.	We have uploaded the status of compliance of the stipulated EC conditions, including results of monitored data. The monitoring Reports are sent with Compliance reports to RO MPCB, Environment Department Mantralaya, RO MoEF & CC, Nagpur.
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 was obtained vide letter no Format1.0/CC/UAN No.0000155287/CE/2302001648 dated Date: 23/02/2023.
(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 work on site after the receipt of the EC.
(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 sending with Compliance reports to RO of MPCB. Environment Mantralaya RO MoEF & CC, Nagpur.

(v)	<p>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.</p>	<p>Six monthly reports regarding the status of compliance of EC conditions are regularly sent to all mandated authorities</p> <p>Noted</p>
(vi)	<p>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.</p>	<p>We agree</p>
(vii)	<p>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.</p>	<p>Not applicable</p>

(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 for Residential cum Commercial project on Plot bearing S No. 146/5/B, 146/6/B, 148/1/B, 148/2/B, 148/3, 148/7, 148/8/B, 149/2/B, 149/3/4, 149/4/3, 150/4, 150/5, 171/1, 171/2, 171/3, 171/4, 171/5, 171/6, 171/7, 172/1 at Village Panchpakhadi, Tal & Dist: Thane, Maharashtra - 400602.

Developers Name: Narang Realty Pvt. Ltd

AREA STATEMENT

Sr. No.	Particulars	Area
1.	Plot Area	28,594.57 m ²
2.	FSI Area	1,10,560.16 m ²
3.	Non FSI AREA	57,235.40 m ²
4.	Total Construction area	1,67,795.56 m ²

ANNEXURE – II

SOLID WASTE MANAGEMENT PLAN

- Wet Garbage: 1,650 kg/day.
- Dry Garbage: 1,100kg/day.
- E Waste: Separate storage place is provided for E Waste
- The biodegradable and non-biodegradable waste will be segregated at source of waste generation. Then non- biodegradable waste is separately disposed in municipal waste disposal system.
- Biodegradable garbage will be composted using Organic waste converter.

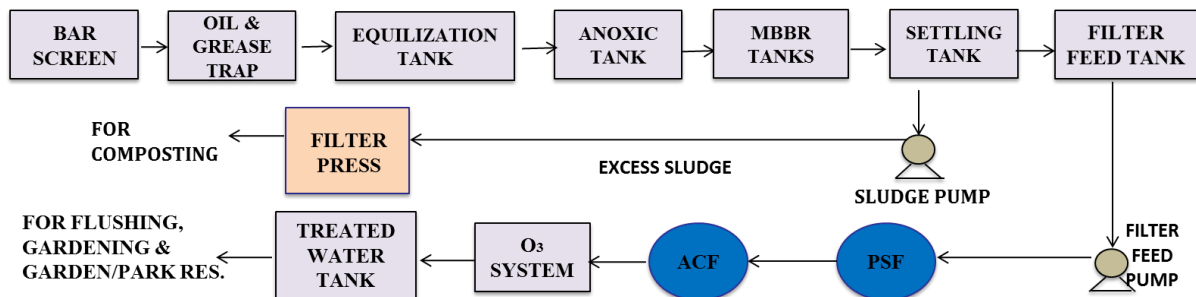
ANNEXURE III

Sewage Treatment Plant

Sewage Generation: 687 KLD

Total 1 STP's Capacity: 750 KLD

Technology Used: MBBR



ANNEXURE IV

WATER BUDGET

Water Demand	Quantity	Unit
Water consumption	741	KLD
Sewage generation	687	KLD
STP capacity (1 nos.)	750	KLD
Recycling		KLD
Treated water is recycled & used for flushing	680	KLD
Treated water used for gardening	213	KLD
Excess Treated Water is disposed in Municipal Sewer Line	220	KLD

WATER BALANCE

Particulars	No of Flats /rooms / area	Occupancy	Total Population	Water Requirement Basis (in lpcd)*		Total Water Requirement/ person	Water Demand KLD
				Domestic	Flushing		
2 BHK	682	5	3410	90	45	135	460
3 BHK	320	6	1920	90	45	135	259
Commercial Area	3386.16	1person/10 m2	339	25	20	45	15
Floating Visitor	(25% of commercial population)		85	5	10	15	1
Swimming Pool make up							5
Total	1002		5753				741
Sewage Generation				90 % of Domestic & 100 % of Flushing Requirement			687
Sludge Genration				1 % of Sewage Generation			7
Recycling for Flushing							
2 BHK	682	5	3,410	-	45	45	153
3 BHK	320	6	1,920	-	45	45	86
Commercial Area	3386.16	1person/10 m2	339	-	20	20	7
Floating Visitor	(25% of commercial population)		85	-	10	10	1
Total	1002		5753				247
Recycling for Gardening (m²)		2,557.52				5 L/m ²	13
Nearby construction, RMC plant and Avenue Plantation							200
Excess Treated Water to Municipal Sewer							220

* Basis for Water supply is taken from BIS: National Building Code of India 2016: Part 9 pg 19

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 are confined to short distances, as coarse particles are 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.	Labours are employed to reduce size of labour camps. No perennial surface water resource adjacent to site.
4.	Land	Minor negative impact	Excavation, Construction debris, waste from labour camp.	Reutilization and recycling of construction debris Waste from labour camps was collected and composted on site. Non compostable waste is transported to landfill site. Topsoil is conserved and used for landscaping in functional phase.	-
5.	Aesthetics	Minor negative impacts	Construction activities and Excavation	The impacts is compensated by extensive tree plantation and gardening in the use phase.	Short term impact restricted only in the initial stages of construction.

ANNEXURE VI

EMP COST

Component	Capital Cost (Rs. In Lakhs)	O & M Cost (Rs. In Lakhs/year)
STP (Tertiary)	150	30
Solar System	75	04
Rain Water Harvesting	35	02
Solid waste Composting plant	70	28
Landscape development	23	03
Environmental Monitoring	-	04
DMP Cost	902	53
Total Cost	1,255	124

ANNEXURE VII

SITE PHOTOGRAPHS

Labour camp



ANNEXURE VIII
ADVERTISEMENT

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MHARASHTRA STATE POWER GENERATION COMPANY LIMITED
SHORT NOTICE FOR INVITING TENDER
CORRIGENDUM TO NOTICED 29.03.2023
TENDER NO. CEMFET/2022/0323/14 R/Rx No. 30003714 to be read as
TENDER NO. CEMFET/2022/0323/07381

PUBLIC NOTICE
Notice No. 24/2023 dated 23.03.2023 regarding the tender for supply of...
Notice No. 24/2023 dated 23.03.2023 regarding the tender for supply of...

NOTICE
ASIM PARTS LIMITED
Attention please A/S. Asim Parts Limited, Mumbai - 400 018, Maharashtra
Notice is hereby given that the certificate for the unclaimed securities of the Company...

PUBLIC NOTICE
The project of Environmental Clearance for Residential cum Commercial Complex at Sector No. 14...

BRIHANMUMBAI
MAHANAGARPALIKA
No. Dy.Ch.EOAMM-F2/B/S/D Dt. 11.6.2023
BRIHANMUMBAI MUNICIPAL CORPORATION
e-Tender Notice Bid No. 7200051500

PUBLIC NOTICE
Notice regarding the tender for supply of non-metallic expansion joint...

E-TENDER NOTICE - 1/2023-24
1) BM-tender 1/Rx Code/300037655 - Supply of non-metallic expansion joint...

PUBLIC NOTICE
Notice regarding the tender for supply of non-metallic expansion joint...

Table with 4 columns: S. No., Name of the Bidder, Bid Amount, and Bid Date. Contains details for various tenders.

Public Notice regarding the tender for supply of non-metallic expansion joint...

Public Notice regarding the tender for supply of non-metallic expansion joint...

ICICI Bank
PUBLIC NOTICE
Notice for Public Notice regarding the tender for supply of non-metallic expansion joint...

Motilal Oswal Home Finance Limited
NOTICE UNDER SECTION 13 OF THE SECURITIZATION AND RECONSTRUCTION OF FINANCIAL ASSETS AND ENFORCEMENT OF SECURITY INTEREST ACT, 2002

Public Notice regarding the tender for supply of non-metallic expansion joint...

नवशक्ति मंत्र, शुक्रवार, १४ फरवरी २०२३

Get prediction sitting at home with Palm Print... R. R. Mishra... 9820113194

अवधानी... I HAVE CHANGED MY NAME FROM... I HAVE CHANGED MY NAME FROM...

CHANGE OF NAME... NOTE... I HAVE CHANGED MY NAME FROM...

PUBLIC NOTICE... Regarding the lost of the first... Smt. Shewanti Jadh...

मुंबई होयपरट्टी सुधार मंडळ... संदर्भ क्रमांक: AVSD/एमए/२०२३... १. मुंबई शहर, २. मुंबई उपनगर...

जारी सूचना... मुंबई शहर, २. मुंबई उपनगर... १. मुंबई शहर, २. मुंबई उपनगर...

जारी सूचना... मुंबई शहर, २. मुंबई उपनगर... १. मुंबई शहर, २. मुंबई उपनगर...

जारी सूचना... मुंबई शहर, २. मुंबई उपनगर... १. मुंबई शहर, २. मुंबई उपनगर...

Table with 5 columns: क्र. (No.), कर्जा/प्रतिपादन का (Loan/Representation), तिथि (Date), मालिक/प्रतिपादक (Owner/Representative), पता (Address), कर्जा/प्रतिपादन का (Loan/Representation).

जारी सूचना... मुंबई शहर, २. मुंबई उपनगर... १. मुंबई शहर, २. मुंबई उपनगर...

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CSB State Bank of India... शाखा: मुंबई (विकास शाखा) (Branch: Mumbai (Development Branch))

जारी सूचना... मुंबई शहर, २. मुंबई उपनगर... १. मुंबई शहर, २. मुंबई उपनगर...

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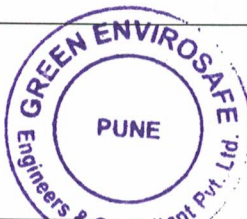

Table with 5 columns: क्र. (No.), कर्जा/प्रतिपादन का (Loan/Representation), तिथि (Date), मालिक/प्रतिपादक (Owner/Representative), पता (Address), कर्जा/प्रतिपादन का (Loan/Representation).

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TEST REPORT				
Test Report No: -	GESEC/PRO/AAQM/2023-24/03/1432		Report Date	19.03.2024
Sample ID: -	GESEC/PRO/AAQM/2023-24/03/1432			
Name & Address of the Customer	Narang Realty Pvt. Ltd. On Plot bearing Survey Nos. S No. 146/5/B, 146/6/B, 148/1/B, 148/2/B, 148/3, 148/7, 148/8/B, 149/2/B, 149/3/4, 149/4/3, 150/4, 150/5, 171/1, 171/2, 171/3, 171/4, 171/5, 171/6, 171/7, 172/1 at Village Panchpakhadi, Tal & Dist: Thane, Maharashtra .			
AMBIENT AIR SAMPLE DETAILS				
Type	Sampling Location	Sampling done by	Sampling Time (Total Hrs)	
Ambient Air	Project Site	Consultants	8 Hrs.	
	Date of Sampling	Analysis Start Date	Analysis End Date	
	12.03.2024	13.04.2024	18.03.2024	
Parameters	Method	Unit	NAAQ Standards	Result
Particulate Matter PM ₁₀	IS:5182 (PART 4):2019	µg/m ³	≤ 100	72.6
Particulate Matter PM _{2.5}	IS:5182 (PART 24):2019	µg/m ³	≤ 60	26.1
Sulphur Dioxide (SO ₂)	IS:5182 (PART 2):2017	µg/m ³	≤ 80	12.3
Oxide of Nitrogen (NO ₂)	IS:5182 (PART 6):2018	µg/m ³	≤ 80	38.7
Remark-				
<ul style="list-style-type: none"> ➤ All above results are within National Ambient Air Quality standards. ➤ BDL – Below Detectable Limit. 				
		 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By		



END OF REPORT

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TEST REPORT			
Test Report No: -	GESEC/PRO/ANLM/2023-24/03/1433	Report Date	19.03.2024
Sample ID: -	GESEC/PRO/ANLM/2023-24/03/1433		
Name & Address of the Customer	Narang Realty Pvt. Ltd. On Plot bearing Survey Nos. S No. 146/5/B, 146/6/B, 148/1/B, 148/2/B, 148/3, 148/7, 148/8/B, 149/2/B, 149/3/4, 149/4/3, 150/4, 150/5, 171/1, 171/2, 171/3, 171/4, 171/5, 171/6, 171/7, 172/1 at Village Panchpakhadi, Tal & Dist: Thane, Maharashtra .		
AMBIENT NOISE SAMPLE DETAILS			
Type	Ambient Noise		
Sampling done by	Consultants		
Standard method	As Per IS: 9989:2020		
Date of Monitoring	12.03.2024		
Timing of Monitoring	Unit	Results	CPCB Standards dB(A)
Location	Project site		
Day	dB(A) Leq	56.3	55*
Night	dB(A) Leq	45.2	45*
Remark- <ul style="list-style-type: none"> ➤ 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 			
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TEST REPORT

Test Report No – GESEC/PRO/DW/2023-24/03/1434	Date of Reporting	19.03.2024
Sample ID - GESEC/PRO/DW/2023-24/03/1434	Sample Details	Drinking Water
Name & Address of the Customer - Narang Realty Pvt. Ltd. On Plot bearing Survey Nos. S No. 146/5/B, 146/6/B, 148/1/B, 148/2/B, 148/3, 148/7, 148/8/B, 149/2/B, 149/3/4, 149/4/3, 150/4, 150/5, 171/1, 171/2, 171/3, 171/4, 171/5, 171/6, 171/7, 172/1 at Village Panchpakhadi, Tal & Dist: Thane, Maharashtra	Type of Sample	Water
	Volume Of Sample	2 Lit Plastic Can
	Sample Status	Sealed
	Sample Collected By	Consultants
	Date of Sample Collection	12.03.2024
	Analysis start Date	13.03.2024
	Analysis End Date	18.03.2024
	Sampling Location :	Project site

WATER ANALYSIS REPORT

Parameter	Result	Limits as per IS 10500:2012	Unit(s)	Standard Method
Physical Parameter				
Turbidity	<1	Max1	NTU	IS:3025(part10):2019
TDS	94	Max 500	mg/l	IS :3025(part 16):2017
Color	<5	Max 5	Hazen	IS:3025 (part 4):2021
Chemical Parameter				
pH	6.68	6.5 to 8.5	--	APHA 4500, 24 th Edition:2023
Total Hardness	135	Max 200	mg/l	IS:3025 Part-21:2019
Total Alkalinity	178	Max 200	mg/l	IS:3025 Part-23:2019
Sulphate	BDL	Max 200	mg/l	IS:3025 Part-24:2019
Chloride	22.3	Max 250	mg/l	IS:3025 Part-32:2019
Calcium (as Ca)	5.2	Max 75	mg/l	IS:3025 Part-40:2019
Magnesium (as Mg)	1.8	Max 30	mg/l	APHA 3500- Mg, B, 24 th Edition:2023
Elemental Analysis				
Iron as Fe	<0.1	Max 0.3	mg/l	IS:3025(part 2):2019
Microbiological Parameter				
Total Coliform	Absent	Absent	/100ml	IS 15185:2016
<i>E.coli.</i>	Absent	Absent	/100ml	IS 15185:2016

Remark(s):

- The above water sample is Comply with required limit as per IS 10500:2012.



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TEST REPORT					
Report No: GESEC/PRO/SO/2023-24/03/1435		Date of Report		19.03.2024	
Sample ID: GESEC/PRO/SO/2023-24/03/1435		Date of Sampling		12.03.2024	
Name and Address of the Customer – Narang Realty Pvt. Ltd. On Plot bearing Survey Nos. S No. 146/5/B, 146/6/B, 148/1/B, 148/2/B, 148/3, 148/7, 148/8/B, 149/2/B, 149/3/4, 149/4/3, 150/4, 150/5, 171/1, 171/2, 171/3, 171/4, 171/5, 171/6, 171/7, 172/1 at Village Panchpakhadi, Tal & Dist: Thane, Maharashtra		Start Date of Analysis		13.04.2024	
		End Date of Analysis		18.03.2024	
		Sample Details		soil	
		Nature of sample		solid	
Sample Collected By					
Parameter	Result	Unit	Standard Method		
Colour	Black	--	APHA : 22 nd edition-(2540-E)		
pH	7.1	--	IS:2720(Part 26),Rev:2016		
Water Content/Moisture	1.8	%	IS 2720(Part 22)2020		
Electrical Conductivity	4.8	mhos/Cm	IS 14767:2021		
Organic Carbon	3.2	%	Lab SOP No. NIL/SOP/05 Based on Manual of Soil testing in India, Ministry of Agriculture, GOI: 2011		
Cation Exchange Capacity	51.2	Meq/100g m	Lab SOP No. NIL/SOP/08 Based on Manual of Soil testing in India, Ministry		
Available Nitrogen	165	mg/Kg	APHA 4500-Norg-B,23rd Ed 2017		
Available Phosphorous as PO4	78.3	mg/Kg	Method manual, Soil testing in India (Department of agriculture and cooperation, Ministry of agri. Government of India, Page No.95:2011)		
Available Potassium as K	72.1	mg/Kg	Method manual, Soil testing in India (Department of agriculture and cooperation, Ministry of agri. Government of India, Page No.149:2019)		
Sodium	4.2	mg/kg	Lab SOP No. NIL/SOP/10 Based on Manual of Soil testing in India, Ministry of Agriculture, GOI : 2011		
Copper	<2	mg/kg	EPA 3050 B Air- Acetylene flame AAS Method : 1996		
Zinc	<2.5	mg/kg	EPA 3050 B Air- Acetylene flame AAS Method : 1996		
Total Chromium	<5	mg/kg	EPA 3050 B Air- Acetylene flame AAS Method : 1996		
Cadmium	<5	mg/kg	EPA 3050 B Air- Acetylene flame AAS Method : 1996		
Lead	<1	mg/kg	EPA 3050 B Air- Acetylene flame AAS Method : 1996		



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