

# COMPLIANCE REPORT

(OCTOBER 2022 TO MARCH 2023)

**For**

## **PROPOSED AMENDMENT & EXPANSION OF RESIDENTIAL DEVELOPMENT “PIRAMAL REVANTA”**

(Environmental Clearance vide No SEIAA-EC-0000000501 dated 06.11.2018)  
(Amendment in EC vide no SIA/MH/MIS/59859/2021 dated 13.09.2021)

*At*

**NAHUR, MULUND (W) MUMBAI  
STATE - MAHARASHTRA**

*Proposed By*

**PRL DEVELOPERS PVT. LTD.**

## Project Details

Sr.No.	Particulars	Details
1	Project type :River- valley/mining /Industry/Thermal/Nuclear/other(specify)	Building Construction Project
2	Name of the Project	Proposed Residential project development " <b>Piramal Revanta</b> "
3	Clearance letter(s)/OM and Date	Earlier EC Received Vide Letter No. SEIAA-EC-0000000501 dated 06.11.2018.  Amendment in EC vide letter no SIA/MH/MIS/59859/2021 dated 13.09.2021
4	Location	C.T.S. No. 491A/5, 491A/6 and C.T.S No 491 A[pt] & 491 A/4 [pt] of village Nahur, Mulund, Mumbai, Maharashtra
	a) District(s)	Mumbai
	b) State(s)	Maharashtra
	c) Latitude/Longitude	N 19°09'59.13" E 72°56'04.50"
5	Address of correspondence	
	a) address of concerned Project Chief Executive (with pin code & telephone/telex/fax numbers)	<b>Mr. Anuj Mehta</b> <b>PRL Developers Pvt. Ltd.</b> 8 <sup>th</sup> Floor, Piramal Tower, G. K. Marg, Lower Parel, Mumbai -400013 Tel.no. :22 33514000/4040 E mail :anuj.mehta@piramal.com
	b) Address of Executive Project Engineer/Manager(with pin code/fax numbers)	Same as above
6	Salient features	
	a) of the Project	Project comprises Sale Tower (Wing A to H ), Wing J : M LCP, 1 nos of R & R bldg, IH bldg having 2766 Nos of Flats
	b) of the Environmental Management Plan	Details of the Sewage Treatment Plant, Rain Water Harvesting and Solid waste management are given in <b>Annexure</b>
7	Break- up of the project area	
	a) submergence area : forest & non-forest	NA
	b) Others	Total Plot area:46,890.0m <sup>2</sup> Total Construction Area: 3,31,455.19m <sup>2</sup>
		FSI area 1,49,946.75 m <sup>2</sup>
		Non FSI area 1,81508.44 m <sup>2</sup>

## **Compliance report for Residential development "Piramal Revanta"**

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.1435Crore	
	b) Allocation made for environmental management plans with item wise and year wise break-up	Capital Cost	860 Lakhs
		Operation & Maintenance Cost	152.2 Lakhs/year
	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)	March 2017 Construction work is in process	
	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		

## **Compliance report for Residential development "Piramal Revanta"**

	a) The dates on which the project was monitored by the Regional office on previous occasions, if any	----
	b) Date of site visit for this monitoring report	-----
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. (Earlier EC Received Vide Letter No. SEIAA-EC-0000000501 dated 06.11.2018.  Amendment in EC vide letter no SIA/MH/MIS/59859/2021 dated 13.09.2021 from SEIAA, Government of Maharashtra.

## **Present Status of Project**

Wing A - OC received

Wing B - L40 RCC + Terrace floor completed, Finishing & MEP Work in progress

Wing C - L43 RCC floor completed

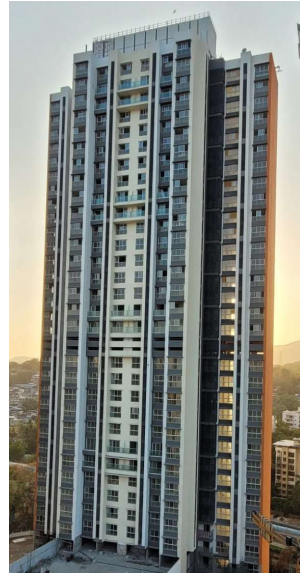
Wing D - L29 RCC floor completed

MLCP – All RCC work completed, B+Gr+L01 to L03 OC received, L04 to L10 Finishing & MEP Work in progress

R&R Bldg – L03 RCC floor Completed



Wing A



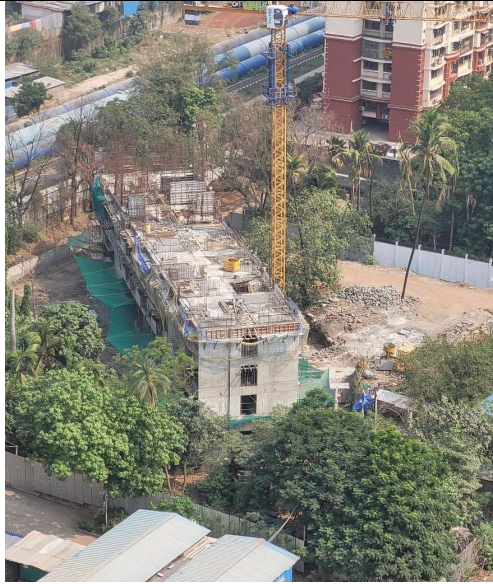
Wing B



Wing C



Wing D



R&R Bldg

**Compliance to amendment & Expansion of Environmental Clearance Letter No. SIA/MH/MIS/59859/2021 dated 13.09.2021 at Nahur, Mulund (W), Mumbai.**

SPECIFIC CONDITIONS:		
A. SEAC CONDITIONS:		
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 there under as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.	We have received the approved plan from MCGM vide letter CHE/ES/1937/T/302 dated 24.02.2021 and copy of the same is submitted to committee.
2.	PP to obtain and submit following NOCs as per amended plan: a) Civil Aviation b) HRC c) SWD d) Nalla remark e) Revised Tree NOC considering amalgamation of plot.	We have received the all NOCs and same was submitted to committee.
3.	PP to provide aeration tanks of appropriate capacity in all STPs.	We have provided the appropriate capacity of the aeration tank.
4.	PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary as the project site falls within 10 Km radius from the said sanctuary boundary.	TCFS is not applicable as per the final notification 14.10.2021.

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5.	PP to ensure that minimum 25 % four-wheeler and two-wheeler Parking's should be equipped with electric Charging facilities.	We agree
6.	PP to relocate UGT which is proposed in drive-way.	We have not provided any UG tanks under driveway. All UG tanks are located in basement with 1.5 m service space between ground slab and tank slab. Whereas, driveway is outside of the building line. Also, there are no any manholes coming under drive way causing any kind of hindrance for smooth movement of vehicle.
7.	PP to relocate parking shown over the STP.	All the STP's are in the basement and the parking are shown on a covered slab.
8.	PP to provide Six-meter clear driveway with Nine meter turning radius for continuous fire tender movement around all the buildings.	We have provided the clear cut 6m driveway and 9m turning radius.
<b>B. SEIAA CONDITIONS</b>		
1.	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.	We agree
2.	PP to provide grass pavers of suitable types & strength to increase the water permeable mother earth area up to 1/ 3 <sup>rd</sup> of plot area as well as allow effective fire tender movement.	Noted
3.	PP to achieve at least 5% of total energy requirement from solar/other renewable sources.	We agree
4.	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.	We agree
5.	SEIAA after deliberation decided to grant EC for - FSI- 149915.54 m <sup>2</sup> , Non-FSI- 181539.41 m <sup>2</sup> , Total BUA- 331455.19 m <sup>2</sup> . (Plan approval CHE/ES/1937/T/302, dated 24.02.2021, CHE/ES/1930/T/337(NEW), dated 15.02.2021)	Noted
<b>GENERAL CONDITIONS:</b>		
<b>A) CONSTRUCTION PHASE:</b>		

## **Compliance report for Residential development “Piramal Revanta”**

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.	The solid waste has been properly collected and segregated. Dry solid waste has been given to recyclers during construction phase.
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 permission of competent authority at approved site. Re-utilization and recycling strategy for construction debris is followed. Recycled aggregate is used for filling application. Excess muck is disposed with the permissions of competent authority at approved site.
III	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.	Project being residential estate, no hazardous waste is generated during construction and operational phase.
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.	Drinking water for worker is supplied from tanker water by deployed local vendors  Adequate drinking water and sanitary facilities has been provided on site. The waste generated from the labour camps was mostly household waste which is collected and disposed off in municipal bins.
V	Arrangement shall be made that waste water and storm water do not get mixed.	We shall make an arrangement that storm water and wastewater not get mixed.
VI	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.	Complied
VII	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	There is no source of ground water; so quality of ground water sample is not tested. Municipal water supply is available in project area.  We have tested drinking water sample from the MoEF recognized laboratory.  Copy of the 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 have not use ground water during both construction & operation phase

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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 features include showers, low flush, dual cistern shall be provided for completed buildings.
X	The Energy Conservation Building code shall be strictly adhered to.	Noted
XI	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	Topsoil is stored and used for the landscaping.
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 shall not disturb. The construction is being done by taking advantage of natural contour.
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 samples and drinking water sample are tested from MoEF recognized laboratory.  Copies of the 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.	The D. G. set is of enclosed type as per CPCB norms. 200kVA capacity of the DG is installed on site.  <b>Any new addition of DG set plz update</b> – No new DG set
XVI	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.
XVII	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 has been carried out to keep them in good condition. The vehicles having PUC certificate is used.  Adequate parking space has been made for construction vehicles inside the construction premises to lessen the impacts on traffic in surrounding areas.

XVIII	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 pollution has been monitored regularly from MoEF recognized laboratory.</p> <p>The monitoring reports are attached.</p>
XIX	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.	<p>We have complied to above &amp; make necessary arrangements.</p> <p>The DG sets is provided as emergency back for lift, common area, pumps etc.</p> <p><b>Any new addition of DG set plz update</b> – no new DG set</p>
X	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 trained in Environmental Management.
<b>B) OPERATION PHASE:</b>		
I	The solid waste generated should be properly collected and segregated. 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. c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.	<p>The solid waste will be collected and segregated.</p> <p>Wet waste will be treated by mechanical composting (OWC) and dry waste is handed over to recyclers.</p>
II	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	E waste will be handles as per the E-waste (Management and Handling) Rules, 2016.

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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. 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 Work is in progress.</p> <p>Plz mention the status of the STP work on site – Completed consent to Operate received</p>
IV	<p>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.</p>	<p>We agree STP, MSW and Green facility will be provided prior to occupation.</p>
V	<p>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.</p>	<p>Noted</p>
VI	<p>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>	<p>Entry &amp; exit to the proposed project are located in such way that it won't affect traffic on the adjoining roads.</p> <p>Also sufficient parking is provided.</p>
VII	<p>PP to provide adequate electric charging points for electric vehicles (EVs).</p>	<p>We agree</p>
VIII	<p>Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.</p>	<p>The landscape will be developed considering CPCB guidelines including selection of plant species. The tree species which planted will be of local variety.</p>

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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.
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.	The funds for implementation of environmental protection measures / EMP are provided as per planned requirement.
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 <a href="http://parivesh.nic.in">http://parivesh.nic.in</a>	The advertisement was given in two local newspapers.  Copy of the advertisement 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 1 <sup>st</sup> June & 1 <sup>st</sup> December of each calendar year.	We have submitted the compliance report to the MoEF & CC, MPCB and Environmental Department Mantralaya regularly.
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.	Complied.

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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 <sub>2</sub> , NO <sub>x</sub> (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
<b>C) GENERAL EC CONDITOINS:</b>		
I	PP has to strictly abide by the conditions stipulated by SEAC& SEIAA.	Agreed
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 is obtained from the State Pollution Control Board. Vide letter no. Format1.0/CAC-CELL/UAN No.0000065450 /CE2003001097 dated 17/03/2020. <b>Grant of Consent to Establish (Expansion)</b> <b>No:-Format1.0/CAC-CELL/UAN</b> <b>No.0000128270/CE/2303001019 dated 16.03.2023</b>
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 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 six-monthly Compliance Monitoring Reports to Regional Office, MoEF & CC, Env. Dept. Govt. of Maharashtra and MPCB is submitted regularly.

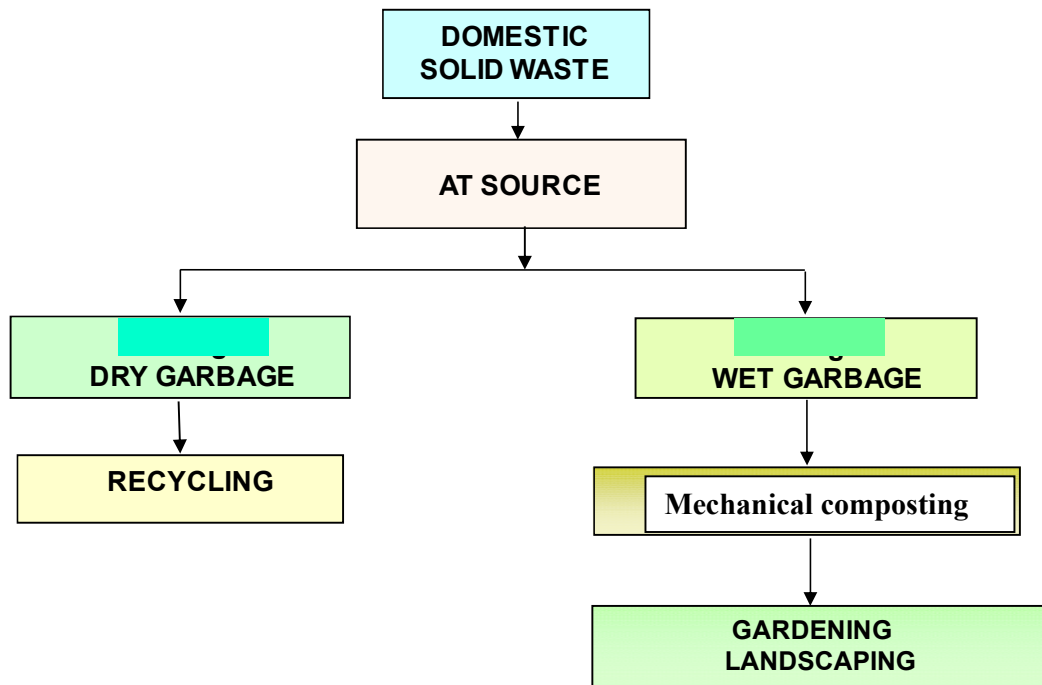
V	The environmental statement for each financial year ending 31 <sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put 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.	Noted
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.	Noted
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.	NA
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.	There are no litigations pending against this project.

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.	Noted
6	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.	We agree
7	<b>Validity of Environment Clearance:</b> 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.	Agreed
9	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.	Noted

**Annexure – I**

**SOLID WASTE MANAGEMENT PLAN**

- Total Solid waste generation: 6,277 kg/d
- The biodegradable and non-biodegradable waste will be segregated at source of waste generation.
- Biodegradable garbage will be composted using mechanical composting unit (OWC)

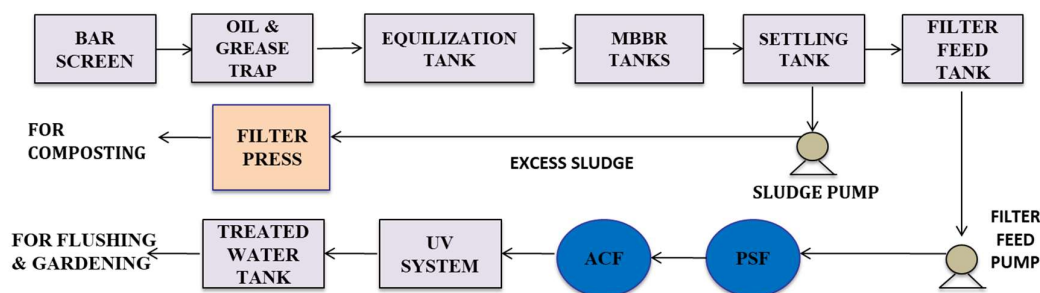


## ANNEXURE II SEWAGE TREATMENT PLANT

### 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 course 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, Clarifloculator 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

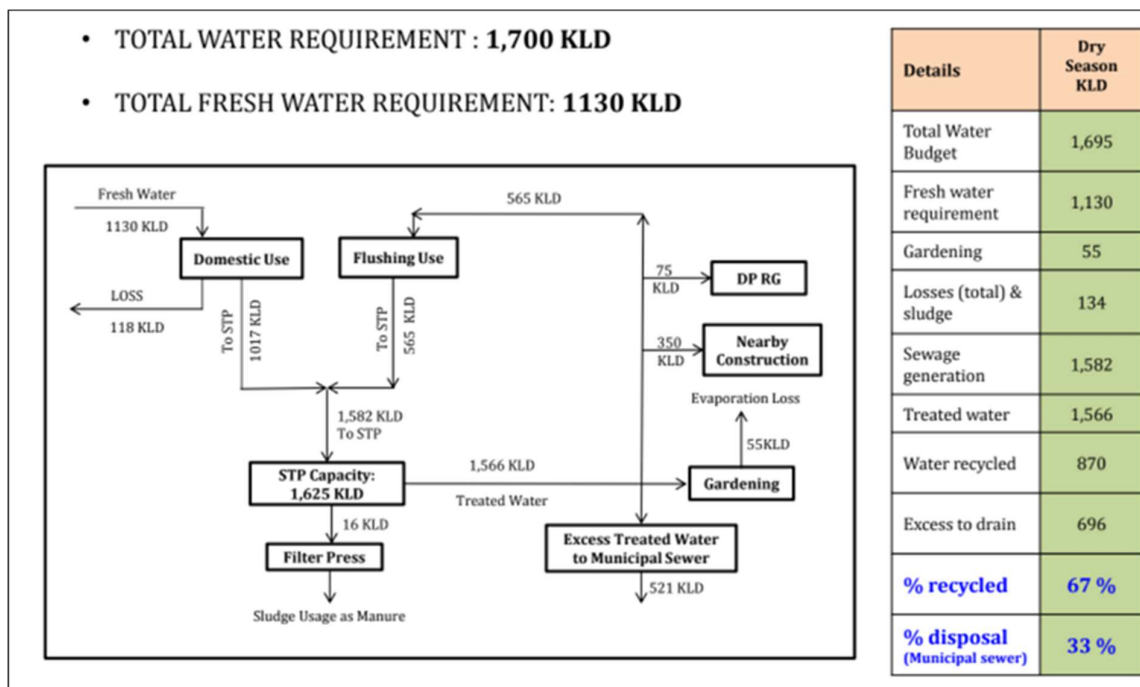
### STP FLOW SHEET



### ANNEXURE III

#### WATER BUDGET

Water Demand	Quantity	Unit
Water consumption	1700	m <sup>3</sup> /day
Sewage generation	1582	m <sup>3</sup> /day
STP capacity	1625	m <sup>3</sup> /day
Treated water is recycled & used for flushing	565	m <sup>3</sup> /day
Treated water used for gardening	55	m <sup>3</sup> /day
Excess Treated Water to Municipal Sewer Line	696	m <sup>3</sup> /day



**ANNEXURE IV**

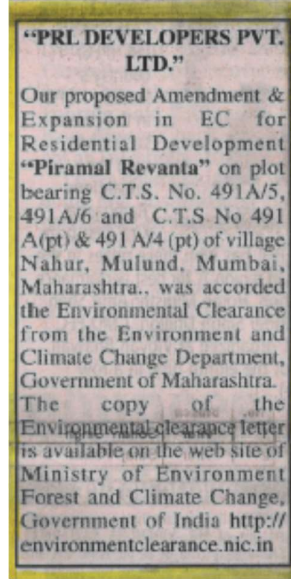
**ENVIRONMENTAL MANAGEMENT PLAN  
DURING CONSTRUCTION PHASE**

Sr. No.	Environmental Components	Predicted Impacts	Probable source of Impact	Mitigation Measures	Remarks
<b>CONSTRUCTION PHASE</b>					
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.

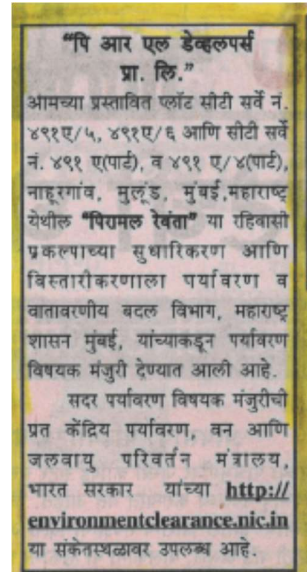
## ANNEXURE V

### ADVERTISEMENT

MUMBAI | FRIDAY | SEPTEMBER 17, 2021 [www.freepressjournal.in](http://www.freepressjournal.in)



४ नवशक्ति | मुंबई, शुक्रवार, १७ सप्टेंबर २०२१



## **ANNEXURE VI**

### **EMP COST**

<b>Component</b>	<b>Capital Cost (Rs. In Lakhs)</b>	<b>O &amp; M Cost (Rs. In Lakhs/year)</b>	<b>Frequency</b>
STP (Tertiary)	325	65	Continuous O & M
Solar System	150	3	Weekly
Rain Water Harvesting	115	1.2	During rainy season (Cleaning of RWH tanks and Filtration chamber)
Solid Waste Composting Plant	160	64	Continuous O & M
Landscape development	110	15	Daily
Environmental Monitoring	-	4	As per the CPCB guidelines through MoEF Approved laboratories
<b>Total Cost</b>	<b>860</b>	<b>152.2</b>	

**ANNEXURE VII  
SITE PHOTOGRAPHS**

**Labour camp photo**



**Septic tank photo**



**Drinking Facility provided for  
worker**



**Strom water drainage work progress**



### DG Set (200 KVA)



### Toilet provided for workers



## Health card report

[illegible][illegible]

## PUC certificate

**Form 59**  
 [See rules 115 (2)]

**Pollution Under Control Certificate**  
 Authorised By :   
 Government of Maharashtra

**Date** : 12/11/2022  
**Time** : 11:15:30 AM  
**Validity upto** : 11/05/2023



Certificate SL No.	: MH0430083004633
Registration No.	: GJ12AN7884
Date of Registration	: 01/Feb/2011
Month & Year of Manufacturing	: February-2011
Valid Mobile Number	: *****5465
Emission Norms	: BHARAT Stage III
Fuel	: DIESEL
PUC Code	: MH0430083
GSTIN	:
Fees	: Rs. 150.00 (GST to be paid extra as applicable)
MIL observation	: No

**Vehicle Photo with Registration plate**  
 60 mm x 30 mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC)/HC	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	2.45	0.56

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

**Note :** 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://vahan.parivahan.gov.in>

Authorised Signature with stamp of PUC operator  
 60mm x 20 mm