

**Powai Developers**  
(A Division of K. Raheja Corp Pvt. Ltd.)



Date: 3<sup>rd</sup> November 2023

To,  
The CCF, Regional Office, Western Region,  
Ministry of Environment, Forests & Climate Change  
Regional Office (WCZ), Ground Floor,  
East Wing, New Secretariat Building,  
Civil Lines, Nagpur - 440001

**Subject** : Submission of Environmental Clearance Compliance Status for period of April 2023 - September 2023

**Reference** : 1. Environment Clearance letter no. SEIAA-EC-0000001470 Dated: 23/04/2019 &  
2. Environment Clearance letter no. SIA/MH/MIS/197961/2021 Dated: 05/08/2021.

Dear Sir,

We have received Environmental Clearance for the proposed construction of a residential building on a plot bearing C.T.S. No. 119 D/1A/1 of village Tungwa, Taluka Kurla, Mumbai by M/s. Powai developers (A division of K. Raheja Corp Pvt. Ltd.)

As per condition Stipulated in Environmental Clearance, we are submitting herewith six-monthly compliance status report for the period of April 2023 - September 2023 along with the desired information and copies of documents are as under:

1. Data sheet
2. EC Compliance report
3. Post Monitoring Report (April 2023 - September 2023)

We hope the above is to your satisfaction.

Thanking You,  
Yours faithfully,

For M/s. Powai Developers (A division of K. Raheja Corp Pvt. Ltd.)

N. R. Mehta

Nikhil Mehta

Encl: a/a

CC to:

1. The Member Secretary, Maharashtra Pollution Control Board, 3<sup>rd</sup> Floor, Kalpataru Point, Sion, Mumbai- 400 022.
2. Central Pollution Control Board, Parivesh Bhavan, Opp. VNC word office No. 10, Subhanpura, Vadodara.

  
17/11/2023

महाराष्ट्र प्रदूषण नियंत्रण मंडळ  
कल्पतरु पॉइंट, २ रा मंजला, सायन सर्कल  
सिरोकॉमिट सभे, सायन (पूर्व),  
मुंबई - ४०० ०२२.

फोन :- २४०१०४३७ / २४०२०७८९  
Website www.mpcb.gov.in

CIN : U55100MH1979PTC021866

Regd. Off. : Raheja Tower, Plot No.C-30, Block 'G', Bandra Kurla Complex, Bandra (E), Mumbai - 400 051.  
Phone : +91-22-2656 4000 Fax : +91-22-2656 4004 Website : www.krahejacorp.com



## Varsha Kalange

**From:** Varsha Kalange  
**Sent:** 18 November 2023 16:11  
**To:** ecompliance-mh@gov.in; ec-rdw.cpcb@gov.in  
**Subject:** EC Compliance for April 2023 – September 2023 Of [ M/s. Powai developers (A division of K. Raheja Corp Pvt. Ltd.) proposed construction of residential building on plot bearing No. 119 D/1A/1 of village Tungwa, Taluka Kurla, Mumbai, Maharashtra]  
**Attachments:** Six Monthly EC Compliance Report Apr 23-Sep 23.pdf

Respected Sir/Madam,

As per MoEF & CC notification vide No. SO 5845(E) Dated-26.11.2018 AND as informed by Central Pollution Control Board, Regional Directorate (West), Vadodara regarding digital transaction of EC Compliance report under Government of India initiatives for promoting e-office through digital transaction of activities, we are submitting herewith six-monthly EC compliance status report for period April 2023 – September 2023 of proposed construction of residential building on plot bearing No. 119 D/1A/1 of village Tungwa, Taluka Kurla, Mumbai, Maharashtra by M/s. Powai developers (A division of K. Raheja Corp Pvt. Ltd.) in pdf format with signed and stamped by authorized signatory of the project.

Documents enclosed herewith are as listed below:

1. Cover letter
2. Datasheet
3. EC compliance status report
4. List of annexures
5. Documents as per list of annexures

Hope above is to your satisfaction.

**Thanks & Regards,**  
**Varsha Yogesh Kalange**



Aditya Environmental  
Services Pvt. Ltd.

📍 Head Office | 107/110, Hiren Light Industrial Estate, Mogul Lane,  
Mahim, Mumbai 400016

📍 Laboratory | Plot P-1, MIDC Commercial Plots, Mohopada,  
P.O. Rasayani, Tal. Khalapur, Dist. Raigad 410222

☎ 022-42127500 ✉ contact@aespl.co.in



**DATA SHEET**

1.	Project type: River-valley/Mining/Industry/Thermal/Nuclear/Other (Specify)	<b>Others: Construction</b>										
2.	Name of the Project	Proposed residential building on plot no.119D/1A/1 of village Tungwa, Taluka Kurla, Mumbai.										
3.	Clearance letter (s)/OM No. And Date	Environment Clearance No. SEIAA-EC 0000001470 dated 23 <sup>rd</sup> April 2019 & Environment Clearance No. SIA/MH/MIS/197961/2021 dated 5 <sup>th</sup> August 2021.										
4.	Location: a) District (s) b) State (s) c) Location d) Latitude/Longitude	Mumbai Maharashtra Tungwa, Taluka Kurla, Mumbai 19°7'15.48" N 72°53'41.24" E										
5.	Address for correspondence a) Address of the Concerned Project Chief Engineer (With Pin Code and telephone/ telex/ fax numbers)	Mr. Nitin Bhuta M/s. K Raheja Corp Pvt Ltd. Plot C-30, Block G, Near SIDBI, Bandra Kurla Complex, Bandra (East), Mumbai-400 051. Phone: 022 2857 9815										
6.	Salient features a) Of the project	<table border="1"> <tr> <td><b>Total Plot Area</b></td> <td>7,118.90 m<sup>2</sup></td> </tr> <tr> <td colspan="2"><b>Proposed Built Up Area (FSI &amp; Non FSI)</b></td> </tr> <tr> <td><b>FSI Area (m<sup>2</sup>)</b></td> <td>18,499.96 m<sup>2</sup></td> </tr> <tr> <td><b>Non FSI Area</b></td> <td>15,889.32 m<sup>2</sup></td> </tr> <tr> <td><b>Total BUA (sqm)</b></td> <td>34,389.28 m<sup>2</sup></td> </tr> </table>	<b>Total Plot Area</b>	7,118.90 m <sup>2</sup>	<b>Proposed Built Up Area (FSI &amp; Non FSI)</b>		<b>FSI Area (m<sup>2</sup>)</b>	18,499.96 m <sup>2</sup>	<b>Non FSI Area</b>	15,889.32 m <sup>2</sup>	<b>Total BUA (sqm)</b>	34,389.28 m <sup>2</sup>
<b>Total Plot Area</b>	7,118.90 m <sup>2</sup>											
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<b>FSI Area (m<sup>2</sup>)</b>	18,499.96 m <sup>2</sup>											
<b>Non FSI Area</b>	15,889.32 m <sup>2</sup>											
<b>Total BUA (sqm)</b>	34,389.28 m <sup>2</sup>											
	b) Of the Environmental management plans	<ul style="list-style-type: none"> <li>• Implementation of Rainwater harvesting</li> <li>• Reduction in power consumption</li> <li>• Reuse of treated sewage</li> <li>• A solid waste composting plant will be installed within the layout.</li> <li>• Installation of Solar PV panel.</li> </ul>										
7.	Break up of the project area a) Submergence area forest and non-forest b) Others	Not applicable --										
	a.Total Plot Area	7,118.90 m <sup>2</sup>										
	b.Built Up Area ( Including Road)	34,389.28 m <sup>2</sup>										
	c. Green belt area	RG area of 1423.78 Sqm provided										

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8.	Break up of the project affected population with enumeration of those losing house/dwelling units only agricultural land only. Both dwelling units and agricultural land and landless laborers/artisans: SC, ST/Adivas	Not applicable
9.	Financial details: a) Project cost as originally planned and subsequent revised estimates and the year of price reference: b) Allocation made for environmental management plans with item wise and year wise break-up.: c) Benefit cost ratio/Internal rate of return and the year of assessment: d) Whether (c) includes the cost of environmental management as shown in the above e) Actual expenditure incurred on the project so far f) Actual expenditure incurred on the environmental management plans so far	140 Cr.  Allocation for EMP Construction Stage: 358 Lakhs  Allocation for EMP Operation Stage: 42.47 Lakhs / annum  --  Yet to be finalize  Rs.108.30 Cr  Rs. 17.2 Lakhs
10.	Forest land requirement: a) The status of approval for diversion of forest land for non-forestry use b) The status of cleaning felling c) The status of compensatory afforestation, if any d) Comments on the viability and sustainability of compensatory afforestation programme in the light of actual field experience	Not applicable project is not located in forest land
11.	The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information	Not applicable
12.	Status of construction a) Date of commencement (Actual and/or planned) b) Date of completion (Actual and/or planned)	25 <sup>th</sup> June 2019  Nov' 2024
13.	Reason for the delay of the project is 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 (b) Date of site visit for this monitoring report	16.08.2021  April 2023 - September 2023

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DATASHEET

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.)	Environment Clearance No. SEIAA-EC-0000001470 dated 23 <sup>rd</sup> April 2019 &  Environment Clearance No. SIA/MH/MIS/197961/2021 dated 5 <sup>th</sup> August 2021.
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April 2023 - September 2023







## Compliance Status Report

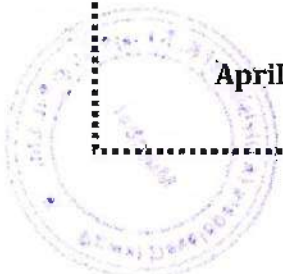
<b>Ref</b>	Environment Clearance No. SEIAA-EC-0000001470 dated 23rd April 2019 & Environment Clearance letter no. SIA/MH/MIS/197961/2021 Dated: 05/08/2021. Enclosed as <b>Annexure - II.</b>
<b>To</b>	M/s. Powai Developers (A division of K. Raheja Corp Pvt. Ltd.)
<b>For</b>	Proposed residential building on plot no. 119D/1A/1 of village Tungwa, Taluka Kurla, Mumbai.
<b>Status</b>	RCC works completed, Finishes, Services & Ext. development works in progress.

**Specific Conditions:**

**SEAC Conditions-**

<b>I</b>	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 thereunder as per the circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.	Approved Layout plan by MCGM u/n CE/4047/BPES/AL dated 09/07/2021 is enclosed <b>Annexure - III.</b>
<b>II</b>	PP to obtain & submit HE & Sewer NOC as per revised / amended plan.	Yes, we have received HE/NOC vide No. HE/001298/2021/L/ES Dated: 30 Sep 2021 is enclosed as <b>Annexure - IV</b> and sewerage NOC under No DY.CHE.SP/488/ P&D dated 13/06/2012 is enclosed as <b>Annexure - V.</b>
<b>III</b>	PP to obtain & submit certified compliance of earlier EC from Regional office, MoEF & CC, Nagpur	Certified Compliance report received from RO, vide letter No. EC-1322/RO/2021-NGP/8755 dated 21.10.2021. Copy of the same is enclosed as <b>Annexure - VI.</b>
<b>IV</b>	PP to submit structural stability certificate of architect mentioning earlier design plinth is capable for carrying load of amalgamated flats.	Structural stability certificate is enclosed herewith as <b>Annexure - VII.</b>
<b>V</b>	PP to submit NOC from competent authority with reference to Thane creek flamingo sanctuary.	As per draft Notification published by MoEF&CC dated 08/04/2021, our plot is not affected by eco sensitive zone earmarked around Flamingo sanctuary.

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<b>SEIAA Conditions-</b>		
<b>I</b>	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.	Condition is noted.
<b>II</b>	PP to achieve at least 5% of total energy requirement from solar/other renewable sources.	Noted & agreed.
<b>III</b>	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.	Noted & agreed.
<b>IV</b>	SEIAA after deliberation decided to grant Environment Clearance for- FSI- 18,499.35 m <sup>2</sup> , Non FSI- 15,177.44 m <sup>2</sup> , Total BUA- 33,676.79 m <sup>2</sup> (Plan Approval CE/404 7/BPES/ AL dated 09/07/2021).	Yes, we have received the EC for FSI Area- 18,499.35 m <sup>2</sup> , Non FSI Area- 15,177.44 m <sup>2</sup> , and Total Build Up Area- 33,676.79 m <sup>2</sup> .
<b>General Conditions</b>		
<b>Construction Phase</b>		
<b>I</b>	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 generated is properly collected, segregated and stored separately in two bin systems.  Non-biodegradable Waste shall be managed through recyclers.
<b>II</b>	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 quantity of sub-stratum removed during excavation for building foundation is disposed to backfill as per approval received from MCGM & SWM.  Copy of the permission is enclosed as Annexure - VIII.

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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.	No hazardous waste is generated at site till date and if generated will be disposed of as per MPCB norms. Copy of Hazardous Waste returns for year 2022-2023 is enclosed as Annexure - IX.
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 facility provided for the workers at the site in construction phase. Toilets are provided for construction workers. Bins are provided to dispose of the municipal solid waste generated by labour during construction phase. Please refer to Annexure - X for photographs of facilities provided for workers.
V	Arrangement shall be made that wastewater and storm water do not get mixed.	Separate drainage lines will be provided to prevent mixing of wastewater and storm water.
VI	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Ready mixed concrete is used to reduce water demand during construction. RMC of 28156 M3 cum used during construction.
VII	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	There is no extraction of ground water in this project.
VIII	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.	We are not drawing any water from the ground.
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.	Adequate measures will be taken into consideration to minimize the wastage of water by used of water efficient faucet & low flush W.C.

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X	The Energy Conservation Building code shall be strictly adhered to.	Condition is noted. Solar PV at terrace, LED lighting, proposed.
XI	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	Since there was an existing structure at site there is no fertile topsoil generated from the project.
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.	The cut & fill will be minimum to the extent possible. The cut & fill is in accordance with the natural contour, and it will be maintained in such a way that the natural drainage 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 testing was done and according to the reports all the parameters are within the prescribed norms.  Please refer Monitoring Reports enclosed as Annexure - I.
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 & agreed.
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.	Construction power is available at site, D.G is not used at site.
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 & agreed.

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XVII	<p>Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.</p>	<p>The PUC checked/authorized vehicles are allowed on the site for transfer of material. PUC register maintained at site. Photographs of PUC register is enclosed as Annexure - XI for your ready reference.</p>
XVIII	<p>Ambient noise levels should conform to residential standards both during the 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>	<p>Following care is taken regarding noise levels with conformation to the residential area.</p> <ol style="list-style-type: none"> <li>1. Construction activities are limited to daytime hours only.</li> <li>2. The site is barricaded from all sides.</li> </ol> <p>Also, use of Personal Protective Equipment (PPE) like earmuffs and ear plugs is done during construction activities. The ambient air and noise report is enclosed herewith. The report indicates that the same are within the prescribed norms defined by the concerned authority. Monitoring report is enclosed as Annexure - I.</p>
XIX	<p>Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low Sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.</p>	<p>Construction power is available at site, D.G is not used at site.</p>
XX	<p>Regular supervision of the above and other measures for monitoring should be in place all through the</p>	<p>Regular supervision is done by our site engineer to take care of the construction activity and of the surroundings.</p>

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	construction phase, so as to avoid disturbance to the surroundings.	
<b>Operation Phase</b>		
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>The solid waste generated will be properly collected and segregated.</p> <p>Biodegradable Waste of operation phase shall be processed in OWC and manure so obtained will be used for landscaping.</p> <p>Non-biodegradable Waste will be managed through recyclers.</p>
II	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	<p>E-waste generated will be managed as per E-Waste Management Rules, 2016. It will be handed over to an authorized vendor.</p> <p>Currently, there is no generation of E-Waste at site.</p> <p>Copy of Hazardous Waste returns for year 2022-2023 is enclosed as Annexure - XV</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</p>	<p>1 Nos. of STP with 135 KLD capacity has been proposed. Construction and installation of STP shall be carried out through an expert consultant.</p> <p>Treated water shall be used for the flushing and Gardening, Landscaping and Green belt area development.</p> <p>After the satisfactory completion of the work, the installation will be certified from independent expert agency and report in this regard will be submitted to the Ministry of Environment, Forest and Climate Change before the project is commissioned for operation.</p>

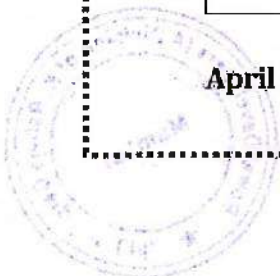
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	water, Local authority should ensure this.	
IV	Project proponents shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of 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.	The provisions of STP, MSW disposal facility & Green Belt development will be completed before getting the Occupation certificate.
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.	Yes, we will obtain an Occupancy Certificate from the Local Planning Authority prior to occupation of the building.
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.	Adequate measures will be taken to avoid traffic congestion near the entry and exit points from the roads adjoining the proposed project site. Adequate driveway width & turning space will be provided in the parking area to avoid congestion. Parking is fully internalized & no public space is used to park the construction vehicle. Parking Details: 4-Wheelers-230 no's as per DCPR.
VII	PP to provide adequate electric charging points for electric vehicles (EVs).	5% of total parking nos. will be provided with electrical points for charging electric vehicles.
VIII	Green Belt Development shall be carried out considering CPCB	<ul style="list-style-type: none"> <li>The green area proposed is 1427.49 m<sup>2</sup>.</li> </ul>

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	<p><b>guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.</b></p>	<ul style="list-style-type: none"> <li>• A combination of native evergreen trees and ornamental flowering trees, shrubs and palms are planned in the complex.</li> <li>• Species will be selected as per CPCB greenbelt guidelines and common species available in the proposed area.</li> </ul>
IX	<p><b>A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.</b></p>	<p>Yes, A Separate environment management cell with qualified staff is formed.</p>
X	<p><b>Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. This 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.</b></p>	<p>EMP Cost:</p> <ul style="list-style-type: none"> <li>• Capital Cost- 358.00 Lakhs</li> <li>• Operational Cost- 42.47 Lakhs/ annum</li> </ul>
XI	<p><b>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></b></p>	<p>The advertisement is published in Marathi and English language local newspaper.</p> <p>Copy of the Advertisement enclosed as Annexure - XII.</p>
XII	<p><b>Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard &amp; soft copies to the MPCB &amp; this department, on 1st June &amp; 1st December of each calendar year.</b></p>	<p>We are regularly submitting six monthly reports to Nagpur &amp; MPCB.</p>

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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 & agreed.  EC is uploaded on company's website. Link for same is as given below:  <a href="http://ec.pdf(krahejacorphomes.com)">ec.pdf (krahejacorphomes.com)</a>
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.	Regular monitoring has been carried out and the results of the same are submitted to the concerned authority along with the report.  Monitoring reports are uploaded on web sites & displayed at a convenient location at the project site.  EC compliance report with monitoring report is uploaded on company's website. Link for same is as given below:
<b>C. General EC Conditions</b>		
I	PP has to strictly abide by the conditions stipulated by SEAC & SEIAA.	Yes, we will abide to all 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 to Establish is received from MPCB. Consent copy enclosed as Annexure - XIII.
III	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project	Yes, Environmental Clearance is already obtained. Environment Clearance No. SEIAA-EC-0000001470 dated 23 <sup>rd</sup> April

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	proponent if it was found that construction of the project has been started without obtaining environmental clearance.	2019 & Environment Clearance letter no. SIA/MH/MIS/197961/2021 Dated: 05/08/2021. Enclosed as Annexure - II.
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.	Six monthly compliance reports and monitoring data are submitted regularly to concerned department and MPCB.  <a href="http://krahejacorphomes.com/project/wp-content/uploads/download/ascencio-ec-compliance-oct-2023.pdf">krahejacorphomes.com/project/wp-content/uploads/download/ascencio-ec-compliance-oct-2023.pdf</a>
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.	Yes, Environmental statements are submitted regularly.  The latest Environmental Statement submitted for the year 2022 - 2023 is enclosed as Annexure - XIV.  We regularly upload Form V on the company's website. Link for same is as given below: <a href="http://krahejacorphomes.com">Environment Statement (krahejacorphomes.com)</a>
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 & Wildlife angle including	As the site is not within any radius as defined, hence NOC from Forestry & Wildlife angle including clearance from

April 2023 - September 2023



## Compliance Status Report

	clearance from the standing committee of the National Board for Wildlife as if applicable & this environment clearance does not necessarily imply that Forestry & Wild life clearance granted to the project which will be considered separately on merit.	the standing committee of the National Board for Wildlife is not applicable.
1.	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.	Noted.
2.	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.
3.	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.	Noted & agreed.
4.	Validity of Environment Clearance: The environmental clearance accorded shall be valid as per ETA Notification, 2006, amended time to time.	Noted & agreed.

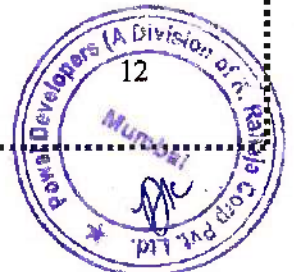
April 2023 - September 2023



## Compliance Status Report

5.	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 & agreed.
6.	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 & agreed.

April 2023 - September 2023



**ADITYA ENVIRONMENTAL SERVICES PVT. LTD.**

Testing Laboratory is certified by ISO 9001:2015&amp;ISO 45001:2018

Recognized by MoEFCC as "Environmental Laboratory" valid up to 24.04.2024

Laboratory: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in

Tel:9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

**Test Report  
(Ambient Air)****ANNEXURE - I**

Ref. No.: AESPL/LAB/C/ A-23/06/107

Issue Date: 02/07/2023

<b>Name of Customer &amp; Contact Details</b>	:	K Raheja Corp. Pvt. Ltd, Powai developers. Mr. Jeevan Chavan, 9920784671 E-Mail: - jchavan@kraheja.com			
<b>Name of Site</b>	:	Powai - G.D. MTI Building Raheja Vihar, off. Chandivali Farm Road, Andheri East			
<b>Discipline &amp; Group</b>	:	Chemical: Atmospheric Pollution			
<b>Description of Sample</b>	:	Ambient Air			
<b>Location of Sampling</b>	:	Near Gate No. 1			
<b>Date of Sampling</b>	:	22/06/2023			
<b>Sampling Time</b>	:	09:15 to 17:15 hr.	<b>Duration</b>	: 24 hr.	
<b>Sample Drawn By</b>	:	AESPL	<b>Transported By</b>	: AESPL Consultancy Division	
<b>Date of Sample Receipt</b>	:	24/06/2023	<b>Sample</b>	: A-23/06/107	
<b>Sample Quantity &amp; Container</b>	:	O <sub>3</sub> -1 Bottle; NH <sub>3</sub> -1 Bottle; SO <sub>2</sub> :1 Bottle; NO <sub>x</sub> :1 Bottle; PM <sub>10</sub> -1. PM <sub>2.5</sub> -1; Bladder:1.			
<b>Date of Sample Analysis</b>	:	24/06/2023 to 28/06/2023			
<b>Sampling Environmental Conditions</b>	:	Temperature:29-32°C; Rain fall: No; P <sub>bar</sub> : 755 mmHg.			
<b>Transportation Condition</b>	:	Bottles < 5°C	Filter papers in plastic container	Bladders, charcoal tubes at ambient temp.	
<b>Sampling Equipment</b>	:	RDS-I-12 & FDS-I-12			
<b>Calibration Status</b>	:	Calibration on 25/05/2023 due on 25/05/2023			
<b>Project/ Job number</b>	:	--			
<b>Reference of Sampling</b>	:	AESPL/LAB/QR/7.3.3/R-02			
<b>Method of Sampling &amp; Preservation</b>	:	AESPL/LAB/SOP/7.3.1/A-01			
<b>Environmental Condition while Testing</b>	:	Ambient Temperature: 32.1°C and Humidity: 67%			
<b>Sr. No.</b>	<b>Parameter</b>	<b>Result</b>	<b>Limits #</b>	<b>Unit</b>	<b>Method of Analysis</b>
1.	Sulphur dioxide as SO <sub>2</sub>	28.64	80 *	µg/m <sup>3</sup>	IS 5182 (Part 2) RA2017
2.	Nitrogen dioxide as NO <sub>2</sub>	34.58	80 *	µg/m <sup>3</sup>	IS 5182 (Part 6) RA2022
3.	PM <sub>10</sub>	70.35	100 *	µg/m <sup>3</sup>	IS 5182 (Part 23) RA2022
4.	PM <sub>2.5</sub>	22.65	60 *	µg/m <sup>3</sup>	IS 5182 (Part 24) 2019
5.	Carbon monoxide as CO	0.60	04 **	mg/m <sup>3</sup>	IS 5182 (part 10) RA2019

[#] Specified under National Ambient Air Quality Standards by CPCB:

[\*] 24 hourly monitoring values; [\*\*] 1 hourly monitoring values; [\*\*\*] Annual monitoring values.

**Conformity Statement:** The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards 2009.**Note:**

1. The test report shall not be reproduced except in full, without written approval of laboratory.
2. Results relate only to the items tested.
3. Any query related to this report will be entertained within 15 days of the report issue date only.
4. Decision Rule is applied.
5. The result applied to the sample as received.

**Reshma S Patil  
(Authorized Signatory)**

-End of Test Report-



# ADITYA ENVIRONMENTAL SERVICES PVT. LTD.

Testing Laboratory is certified by ISO 9001:2015&ISO 45001:2018  
Recognized by MoEFCC as "Environmental Laboratory" valid up to 24.04.2024  
Laboratory: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in  
Tel:9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787



## Test Report (Ambient Air)

Ref. No.: AESPL/LAB/C/ A-23/06/108

Issue Date: 02/07/2023

Name of Customer & Contact Details	:	K Raheja Corp. Pvt. Ltd, Powai developers. Mr. Jeevan Chavan, 9920784671 E-Mail: - jchavan@kraheja.com			
Name of Site	:	Powai - G.D. MTI Building Raheja Vihar, off. Chandivali Farm Road, Andheri East			
Discipline & Group	:	Chemical: Atmospheric Pollution			
Description of Sample	:	Ambient Air			
Location of Sampling	:	Near Gate No. 2			
Date of Sampling	:	22/06/2023			
Sampling Time	:	09:30 to 17:30 hr.	Duration	: 24 hr.	
Sample Drawn By	:	AESPL	Transported By	: AESPL Consultancy Division	
Date of Sample Receipt	:	24/06/2023	Sample	: A-23/06/108	
Sample Quantity & Container	:	O <sub>3</sub> -1 Bottle; NH <sub>3</sub> -1 Bottle; SO <sub>2</sub> :1 Bottle; NO <sub>x</sub> :1 Bottle; PM <sub>10</sub> -1, PM <sub>2.5</sub> -1; Bladder:1.			
Date of Sample Analysis	:	24/06/2023 to 28/06/2023			
Sampling Environmental Conditions	:	Temperature:29-32°C; Rain fall: No; P <sub>bar</sub> : 755 mmHg.			
Transportation Condition	:	Bottles < 5°C	Filter papers in plastic container	Bladders, charcoal tubes at ambient temp.	
Sampling Equipment	:	RDS-I-13 & FDS-I-13			
Calibration Status	:	Calibration on 25/05/2023 due on 25/05/2023			
Project/ Job number	:	--			
Reference of Sampling	:	AESPL/LAB/QR/7.3.3/R-02			
Method of Sampling & Preservation	:	AESPL/LAB/SOP/7.3.1/A-01			
Environmental Condition while Testing	:	Ambient Temperature: 32.1°C and Humidity: 67%			
Sr. No.	Parameter	Result	Limits #	Unit	Method of Analysis
1.	Sulphur dioxide as SO <sub>2</sub>	30.01	80 *	µg/m <sup>3</sup>	IS 5182 (Part 2) RA2017
2.	Nitrogen dioxide as NO <sub>2</sub>	43.51	80 *	µg/m <sup>3</sup>	IS 5182 (Part 6) RA2022
3.	PM <sub>10</sub>	78.25	100 *	µg/m <sup>3</sup>	IS 5182 (Part 23) RA2022
4.	PM <sub>2.5</sub>	23.25	60 *	µg/m <sup>3</sup>	IS 5182 (Part 24) 2019
5.	Carbon monoxide as CO	0.70	04 **	mg/m <sup>3</sup>	IS 5182 (part 10) RA2019

[ # ] Specified under National Ambient Air Quality Standards by CPCB:

[ \* ] 24 hourly monitoring values; [ \*\* ] 1 hourly monitoring values; [ \*\*\* ] Annual monitoring values.

**Conformity Statement:** The monitoring undertaken indicates that Ambient Air Quality Values for

monitored parameters are within the levels stipulated under National Ambient Air Quality Standards 2009.

Note:

1. The test report shall not be reproduced except in full, without written approval of laboratory.
2. Results relate only to the items tested.
3. Any query related to this report will be entertained within 15 days of the report issue date only.
4. Decision Rule is applied.
5. The result applied to the sample as received.



Reshma S Patil  
[Authorized Signatory]

-End of Test Report-

**ADITYA ENVIRONMENTAL SERVICES PVT. LTD.**

Testing Laboratory is certified by ISO 9001:2015 & ISO 45001:2018  
 Recognized by MoEFCC as "Environmental Laboratory" valid up to 24.04.2024.  
 Laboratory: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: [pglab@aespl.co.in](mailto:pglab@aespl.co.in)  
 Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-00-29787



TC-7085

**Test Report  
(Noise)**

Ref. No.: AESPL/LAB/C/N-23/06/112

Issue Date: 28/06/2023

<b>Name of Customer &amp; Contact Details</b>	: K Raheja Corp. Pvt. Ltd, Powai developers. Mr. Jeevan Chavan, 9920784671; E-Mail: - <a href="mailto:jchavan@kraheja.com">jchavan@kraheja.com</a>		
<b>Name of Site</b>	: Powai - G.D. MTI Building Raheja Vihar, Off. Chandivali Farm Road, Andheri East		
<b>Discipline &amp; Group</b>	: Chemical: Atmospheric Pollution		
<b>Description of Sample</b>	: Ambient Noise *		
<b>Location Details</b>	: At the Periphery of Site		
<b>Date of Sampling</b>	: 22/06/2023	<b>Period of Sampling</b>	: Spot
<b>Start &amp; End Time of</b>	: 12.15Hr - 13.05Hr	<b>Start &amp; End Time of</b>	: 20.10Hr-21.15Hr
<b>Monitored By</b>	: AESPL Consultancy Division	<b>Transported By</b>	: AESPL Consultancy Division
<b>Date of Data Receipt</b>	: 24/06/2023	<b>Sample Identification</b>	: N-23/06/112
<b>Environmental Condition</b>	: Climate: Clear	<b>Ambient Temp:</b> 28°C -40°C	
<b>Transportation Condition</b>	: Noise Data sheet is kept in folder and safely transported to laboratory		
<b>Sampling Equipment</b>	: Noise meter - Centre C-390 SL-I-10		
<b>Calibration Status</b>	: Calibrated on 02/01/2023; calibration due on 01/01/2024		
<b>Project/ Job Number</b>	: ---		
<b>Reference of Sampling</b>	: AESPL/LAB/QR/7.3.3/R-02		
<b>Method of Sampling</b>	: IS 9989 RA:2020 *		
<b>Sr. No.</b>	<b>Location</b>	<b>Noise Day Time dB(A)</b>	<b>Noise Nighttime dB(A)</b>
1.	Near gate I	62.9	54.6
2.	Near Labour colony	63.2	54.8
3.	Near Gate II	62.8	54.9
4.	Near MTI building	61.9	52.8
5.	Between Mhada and MTI building	63.3	52.7
6.	Near Mhada building	63.5	53.4
7.	Near North site	64.1	53.8
<b>Limit as per EP Act for commercial area</b>		<b>65</b>	<b>55</b>

**Conformity Statement:** Noise Levels at all the locations are found to be below the stipulated limits.**Note:**

1. The test report shall not be reproduced except in full, without written approval of laboratory.
2. Results relate only to the items tested.
3. Any query related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.
4. Decision Rule is applied.



**Reshma S. Patil**  
 (Authorized Signatory)

-End of Test Report-

**ADITYA ENVIRONMENTAL SERVICES PVT. LTD.**

Testing Laboratory is certified by ISO 9001:2015 &amp; ISO 45001:2018

Recognized by MoEFCC as "Environmental Laboratory" valid up to 24.04.2024

Laboratory: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: [plab@aespl.co.in](mailto:plab@aespl.co.in)

Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-00-29787



TC-7085

**Test Report  
(Water)**

Ref. No.: AESPL/LAB/C/W-23/06/232

Issue Date: 28/06/2023

<b>Name of Customer &amp; Contact Details</b>		: K Raheja Corp. Pvt. Ltd, Powai developers. Mr. Jeevan Chavan, 9920784671 E-Mail: - <a href="mailto:jchavan@kraheja.com">jchavan@kraheja.com</a>			
<b>Name of Site</b>		: Powai - G.D. MTI Building Raheja Vihar, Off. Chandivali Farm Road, Andheri East Mumbai-400072			
<b>Nature of Sample</b>	: Drinking water	<b>Location of Sample</b>	: Tap water-Near Gate No. 1		
<b>Date of Sample Drawn</b>	: 22/06/2023	<b>Time of Sample Drawn</b>	: 11.20 am		
<b>Sample Drawn By</b>	: AESPL Consultancy Division	<b>Transported By</b>	: AESPL Consultancy Division		
<b>Date of Sample Receipt</b>	: 24/06/2023	<b>Sample Identification</b>	: W-23/06/232		
<b>Sample Quantity &amp; Container</b>	: F-1 lit; Plastic can.				
<b>Date of Sample Analysis</b>	: 24/06/2023 to 26/06/2023				
<b>Environmental Conditions at site</b>	: Water Temperature: 25°C, Air Temperature: 32°C, Water Cooler and surrounding was clean.				
<b>Transportation Condition</b>	: Water Temperature: < 6°C, Cold storage.				
<b>Project/ job number</b>	: --				
<b>Reference of Sampling</b>	: AESPL/LAB/QR/7.3.3/R-02				
<b>Method of Sampling &amp; Preservation</b>	: AESPL/LAB/SOP/7.3.1/W-01				
<b>Environmental Condition while Testing</b>	: Ambient Temperature: 29.9°C and Humidity: 69%				
Sr. No.	Parameter	Result	Limits (IS 10500:RA2018)		Method of Analysis
			Desirable	Permissible	
1.	Colour, Hazen	< 5.0	5 Max	15 Max	IS-3025(P-4) RA2021
2.	Turbidity, NTU	< 2.0	1 Max	5 Max	IS-3025(P-10) RA2017
3.	pH @25°C	6.85	6.5 - 8.5	No relaxation	IS-3025(P-11) 2022
4.	R. Cl <sub>2</sub> , mg/l	<0.56	0.2 Min	1.0 Min	IS-3025(P-11) RA2019
5.	Hardness as CaCO <sub>3</sub> , mg/l	50	200 Max	600 Max	IS-3025(P-21) RA2019
6.	Iron as Fe, mg/l	0.030	1.0 Max	No relaxation	IS-3025(P-53) RA2019
7.	Chloride as Cl <sup>-</sup> , mg/l	7.0	250 Max	1000 Max	IS-3025(P-32) RA2019
8.	Fluoride as F <sup>-</sup> , mg/l	0.32	1.0 Max	1.5 Max	IS-3025(P-60) RA2019
9.	Odour	Agreeable	Agreeable	Agreeable	IS-3025(P-5) RA2018

**Conformity Statement:** Water sample is pass as per IS 10500:RA2018 w.r.t. above mentioned tests.**Note:**

1. The test report shall not be reproduced except in full, without written approval of laboratory.
2. Results relate only to the items tested.
3. Any query related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.
4. Decision Rule is applied.

**Reshma S. Patil  
(Authorized Signatory)**

-End of Test Report-



**ADITYA ENVIRONMENTAL SERVICES PVT. LTD.**

Testing Laboratory is certified by ISO 9001:2015 & ISO 45001:2018  
 Recognized by MoEFCC as "Environmental Laboratory" valid up to 24.04.2024  
 Laboratory: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: [nglab@aespl.co.in](mailto:nglab@aespl.co.in)  
 Tel: 02192 252008, CIN: U74999MH2001PTC132091 UDYAM-MH-19-00-29787

**Test Report  
(Water)**

Ref. No.: AESPL/LAB/C/W-23/06/232

Issue Date: 28/06/2023

<b>Name of Customer &amp; Contact Details</b>		: K Raheja Corp. Pvt. Ltd, Powai developers. Mr. Jeevan Chavan, 9920784671 E-Mail: - <a href="mailto:jchavan@kraheja.com">jchavan@kraheja.com</a>			
<b>Name of Site</b>		: Powai - G.D. MTI Building Raheja Vihar, Off. Chandivali Farm Road, Andheri East Mumbai-400072			
<b>Nature of Sample</b>	: Drinking water	<b>Location of Sample</b>	:	Tap water-Near Gate No. 1	
<b>Date of Sample Drawn</b>	: 22/06/2023	<b>Time of Sample Drawn</b>	:	11.20 am	
<b>Sample Drawn By</b>	: AESPL Consultancy Division	<b>Transported By</b>	:	AESPL Consultancy Division	
<b>Date of Sample Receipt</b>	: 24/06/2023	<b>Sample Identification</b>	:	W- 23/06/232	
<b>Sample Quantity &amp; Container</b>		: F-1 lit; Plastic can.			
<b>Date of Sample Analysis</b>		: 24/06/2023 to 26/06/2023			
<b>Environmental Conditions at site</b>		: Water Temperature: 25°C, Air Temperature: 32°C, Water Cooler and surrounding was clean.			
<b>Transportation Condition</b>		: Water Temperature: < 6°C, Cold storage.			
<b>Project/ Job number</b>		: --			
<b>Reference of Sampling</b>		: AESPL/LAB/OR/7.3.3/R-02			
<b>Method of Sampling &amp; Preservation</b>		: AESPL/LAB/SOP/7.3.1/W-01			
<b>Environmental Condition while Testing</b>		: Ambient Temperature: 29.9°C and Humidity: 69%			
Sr. No.	Parameter	Result	Limits (IS 10500:RA 2018)		Method of Analysis
			Desirable	Permissible	
10.	Taste	Agreeable	Agreeable	Agreeable	IS-3025(P-8) RA2017

**Conformity Statement:** Water sample is pass as per IS 10500:RA 2018 w.r.t. above mentioned tests

**Note:**

1. The test report shall not be reproduced except in full, without written approval of laboratory.
2. Results relate only to the items tested.
3. Any query related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.
4. Decision Rule is applied.



**Reshma S. Patil**  
(Authorized Signatory)

-End of Test Report-



# ADITYA ENVIRONMENTAL SERVICES PVT. LTD.

Testing Laboratory is certified by ISO 9001:2015 & ISO 45001:2018

Recognized by MoEFCC as "Environmental Laboratory" valid up to 24.04.2024

Laboratory: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: [pglab@aespl.co.in](mailto:pglab@aespl.co.in)

Tel: 9112844844, CIN: U74999MH2001PTC132091, UDYAM-MH-19-00-29787



TC-7085

## Test Report (Microbiology - Water)

Ref. No.: AESPL/LAB/B/Mw-23/06/258

Issue Date: 29/06/2023

<b>Name of Customer &amp; Contact Details</b>		: K Raheja Corp. Pvt. Ltd, Powai developers. Mr. Jeevan Chavan, 9920784671 E-Mail: - <a href="mailto:jchavan@kraheja.com">jchavan@kraheja.com</a>		
<b>Name of Site</b>		: Powai - G.D. MTI Building Raheja Vihar, Off. Chandivali Farm Road, Andheri East Mumbai-400072		
<b>Nature of Sample</b>	: Drinking water	<b>Location of Sample</b>	: Tap water-Near Gate No. 1	
<b>Date of Sample Drawn</b>	: 22/06/2023	<b>Time of Sample Drawn</b>	: 11:20 am	
<b>Sample Drawn By</b>	: AESPL consultancy Division	<b>Transported By</b>	: AESPL consultancy Division	
<b>Date of Sample Receipt</b>	: 24/06/2023	<b>Sample Identification</b>	: Mw- 23/06/258	
<b>Sample Quantity &amp; Container</b>		: 250 ml; Glass bottle.		
<b>Date of Sample Analysis</b>		: 24/06/2023 to 26/06/2023		
<b>Environmental Conditions at site</b>		: Surrounding area is clean.		
<b>Transportation Condition</b>		: Water Temperature: < 6°C, Cold storage.		
<b>Project/ Job number</b>		: --		
<b>Reference of Sampling</b>		: AESPL/LAB/QR/7.3.3/R-02		
<b>Method of Sampling &amp; Preservation</b>		: AESPL/LAB/SOP/7.3.1/M-01		
<b>Environmental Condition while Testing</b>		: Ambient Temperature: 23:2°C and Humidity: 42 %		
Sr. No.	Parameter, Unit	Result	Limits as per: IS 10500 RA 2018	Method of Analysis
1.	Coliform/100ml	Absent /100ml	Absent /100ml	IS:15185 RA 2021
2.	E-coli/100ml	Absent /100ml	Absent/100ml	IS:15185 RA 2021

**Conformity Statement:** Water sample is Pass as per IS 10500: RA2018 w. r. t. above mentioned tests.

**Note:**

1. The test report shall not be reproduced except in full, without written approval of laboratory.
2. Results relate only to the items tested.
3. The results apply to the sample as received.



**Pranali N. Patil**  
(Authorized Signatory)

-End of Test Report-

**ADITYA ENVIRONMENTAL SERVICES PVT. LTD.**

Testing Laboratory is certified by ISO 9001:2015 & ISO 45001:2018  
 Recognized by MoEFCC as "Environmental Laboratory" valid up to 24.04.2024  
 Laboratory: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: [nglab@aespl.co.in](mailto:nglab@aespl.co.in)  
 Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

**Test Report  
(Soil)**

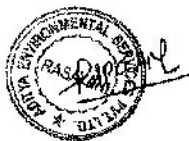
Ref. No.: AESPL/LAB/C/S-23/06/21

Issue Date: 01/07/2023

<b>Name of Customer &amp; Contact Details</b>	: K Raheja Corp. Pvt. Ltd, Powai developers. Mr. Jeevan Chavan, 9920784671 E-Mail: - <a href="mailto:jchavan@kraheja.com">jchavan@kraheja.com</a>		
<b>Name of Site</b>	: Powai - G.D. MTI Building Raheja Vihar, Off. Chandivali Farm Road, Andheri East Mumbai-400072		
<b>Nature of Sample</b>	: Soil	<b>Location of Sample</b>	: Near Gate No.2
<b>Date of Sample Drawn</b>	: 22/06/2023	<b>Time of Sample Drawn</b>	: 12.05 pm
<b>Sample Drawn By</b>	: AESPL consultancy Division	<b>Transported By</b>	: AESPL consultancy Division
<b>Date of Sample Receipt</b>	: 24/06/2023	<b>Sample Identification</b>	: S-23/06/21
<b>Sample Quantity &amp; Container</b>	: 1kg; PG bag & Aluminum container		
<b>Date of Sample Analysis</b>	: 24/06/2023 to 30/06/2023		
<b>Environmental Conditions at site</b>	: Area: Clean, Colour: Brown		
<b>Transportation Condition</b>	: Kept soil in polythene bag in a dry place		
<b>Project/ Job number</b>	: --		
<b>Reference of Sampling</b>	: AESPL/LAB/QR/7.3.3/R-02		
<b>Method of Sampling &amp; Preservation</b>	: AESPL/LAB/SOP/7.3.1/S-01		
<b>Environmental Condition while Testing</b>	: Ambient Temperature: 31.1°C and Humidity: 68%		
<b>Sr.</b>	<b>Parameter with Unit</b>	<b>Result</b>	<b>Method of analysis</b>
1.	pH@ 25°C	6.89	IS 2720 (part 26); RA2021
2.	Conductivity@ 25°C, µS/cm	324.5	IS-14767; RA 2021
3.	Water content, %	4.8	IS 2720 (part 2); RA2020
4.	Organic Carbon, %	0.34	IS 2720 (part 22); RA2020
5.	Available Nitrogen, %	0.0098	AESPL/LAB/SOP/S-05; 01.07.22
6.	Potassium as K, kg/hector	80	AESPL/LAB/SOP/S-06; 01.07.22
7.	Available Sulphur, mg/kg	62	AESPL/LAB/SOP/S-10; 01.07.22
8.	Available Phosphorus, kg/he	42.2	AESPL/LAB/SOP/7.2.1.2/S-07; 01.07.22
9.	Calcium as Ca, meq/l	30	AESPL/LAB/SOP/7.2.1.2/S-11; 01.07.22
10.	Magnesium as Mg, meq/l	18	AESPL/LAB/SOP/7.2.1.2/S-12; 01.07.22
11.	Zinc as Zn, mg/kg	< 0.2	EPA Method 3050B.2:1996
12.	Nickel as Ni, mg/kg	< 0.2	EPA Method 3050B.2:1996
13.	Chromium as Cr, mg/kg	< 0.2	EPA Method 3050B.2:1996
14.	Iron as Fe, mg/kg	< 0.2	EPA Method 3050B.2:1996
15.	Sodium as Na, mg/kg	70	IS-9497; RA 2015
16.	Texture, %	Clay	77
		Silt	14
		F. Sand	09
			IS 2720 (part 4); RA2022

**Note:**

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2. Results relate only to the items tested.
3. Any query related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.



**Sushma A. Gujar**  
**(Authorized Signatory)**

**End of Test Report**



# ADITYA ENVIRONMENTAL SERVICES PVT. LTD.

Testing Laboratory is certified by ISO 9001:2015 & ISO 45001:2018

Recognized by MoEFCC as "Environmental Laboratory" valid up to 24.04.2024

Laboratory: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: [pglab@aespl.co.in](mailto:pglab@aespl.co.in)

Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

## Test Report (Ambient Air)

Ref. No.: AESPL/LAB/C/ A-23/09/20

Issue Date: 13/09/2023

<b>Name of Customer &amp; Contact Details</b>		: K Raheja Corp. Pvt. Ltd, Powai developers. Mr. Jeevan Chavan. ☎ 9920784671. ✉ <a href="mailto:jchavan@kraheja.com">jchavan@kraheja.com</a>			
<b>Name of Site</b>		: Powai - G.D. MTI Building Raheja Vihar, off. Chandivali Farm Road, Andheri East			
<b>Discipline &amp; Group</b>		: Chemical: Atmospheric Pollution			
<b>Description of Sample</b>		: Ambient Air			
<b>Location of Sampling</b>		: Near Gate No. 1			
<b>Date of Sampling</b>		: 06/09/2023			
<b>Sampling Time</b>		: 09:10 to 17:10 hr.		<b>Duration</b> : 24 hr.	
<b>Sample Drawn By</b>		: AESPL		<b>Transported By</b> : AESPL Consultancy Division	
<b>Date of Sample Receipt</b>		: 07/09/2023		<b>Sample</b> : A-23/09/20	
<b>Sample Quantity &amp; Container</b>		: SO <sub>2</sub> :1 Bottle; NO <sub>x</sub> :1 Bottle; PM <sub>10</sub> -1. PM <sub>2.5</sub> -1; Bladder:1.			
<b>Date of Sample Analysis</b>		: 07/09/2023 to 11/09/2023			
<b>Sampling Environmental Conditions</b>		: Temperature:29-32°C; Rain fall: No; P <sub>bar</sub> : 755 mmHg.			
<b>Transportation Condition</b>		: Bottles < 5°C   Filter papers in plastic container   Bladders, charcoal tubes at ambient temp.			
<b>Sampling Equipment</b>		: RDS-I-12 & FDS-I-12			
<b>Calibration Status</b>		: Calibration on 25/05/2023 due on 25/05/2023			
<b>Project/ Job number</b>		: --			
<b>Reference of Sampling</b>		: AESPL/LAB/OR/7.3.3/R-02			
<b>Method of Sampling &amp; Preservation</b>		: AESPL/LAB/SOP/7.3.1/A-01			
<b>Environmental Condition while Testing</b>		: Ambient Temperature: 28°C and Humidity: 50%			
Sr. No.	Parameter	Result	Limits #	Unit	Method of Analysis
1.	Sulphur dioxide as SO <sub>2</sub>	30.66	80 *	µg/m <sup>3</sup>	IS 5182 (Part 2) RA2017
2.	Nitrogen dioxide as NO <sub>2</sub>	40.15	80 *	µg/m <sup>3</sup>	IS 5182 (Part 6) RA2022
3.	PM <sub>10</sub>	88.27	100 *	µg/m <sup>3</sup>	IS 5182 (Part 23) RA2022
4.	PM <sub>2.5</sub>	20.57	60 *	µg/m <sup>3</sup>	IS 5182 (Part 24) 2019
5.	Carbon monoxide as CO	0.90	04 **	mg/m <sup>3</sup>	IS 5182 (part 10) RA2019

[ #] Specified under National Ambient Air Quality Standards by CPCB:

[ \*] 24 hourly monitoring values; [ \*\*] 1 hourly monitoring values.

**Conformity Statement:** The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards 2009.

### Note:

1. The test report shall not be reproduced except in full, without written approval of laboratory.
2. Results relate only to the items tested.
3. Any query related to this report will be entertained within 15 days of the report issue date only.
4. Decision Rule is applied.
5. The result applied to the sample as received.



Anjan Pramanik  
(Authorized Signatory)

-End of Test Report-

**ADITYA ENVIRONMENTAL SERVICES PVT. LTD.**

Testing Laboratory is certified by ISO 9001:2015&ISO 45001:2018  
 Recognized by MoEFCC as "Environmental Laboratory" valid up to 24.04.2024  
 Laboratory: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: pglab@aespl.co.in  
 Tel:9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-0029787



TC-7085

**Test Report  
(Ambient Air)**

Ref. No.: AESPL/LAB/C/ A-23/09/21

Issue Date: 13/09/2023

<b>Name of Customer &amp; Contact Details</b>		: K Raheja Corp. Pvt. Ltd, Powai developers. Mr. Jeevan Chavan. ☎ 9920784671. ✉ jchavan@kraheja.com			
<b>Name of Site</b>		: Powai - G.D. MTI Building Raheja Vihar, off. Chandivali Farm Road, Andheri East			
<b>Discipline &amp; Group</b>		: Chemical: Atmospheric Pollution			
<b>Description of Sample</b>		: Ambient Air			
<b>Location of Sampling</b>		: Near Gate No. 2			
<b>Date of Sampling</b>		: 06/09/2023			
<b>Sampling Time</b>		: 09:20 to 17:20 hr.	<b>Duration</b>	: 8 hr.	
<b>Sample Drawn By</b>		: AESPL	<b>Transported By</b>	: AESPL Consultancy Division	
<b>Date of Sample Receipt</b>		: 07/09/2023	<b>Sample</b>	: A-23/09/21	
<b>Sample Quantity &amp; Container</b>		: SO <sub>2</sub> :1 Bottle; NO <sub>x</sub> :1 Bottle; PM <sub>10</sub> -1. PM <sub>2.5</sub> -1; Bladder:1.			
<b>Date of Sample Analysis</b>		: 07/09/2023 to 11/09/2023			
<b>Sampling Environmental Conditions</b>		: Temperature:29-32°C; Rain fall: No; P <sub>bar</sub> : 755 mmHg.			
<b>Transportation Condition</b>		: Bottles < 5°C	: Filter papers in plastic container	: Bladders, charcoal tubes at ambient temp.	
<b>Sampling Equipment</b>		: RDS-I-14 & FDS-I-10			
<b>Calibration Status</b>		: Calibration on 25/05/2023 due on 25/05/2023			
<b>Project/ Job number</b>		: --			
<b>Reference of Sampling</b>		: AESPL/LAB/QR/7.3.3/R-02			
<b>Method of Sampling &amp; Preservation</b>		: AESPL/LAB/SOP/7.3.1/A-01			
<b>Environmental Condition while Testing</b>		: Ambient Temperature: 28°C and Humidity: 50%			
Sr. No.	Parameter	Result	Limits #	Unit	Method of Analysis
1.	Sulphur dioxide as SO <sub>2</sub>	27.51	80 *	µg/m <sup>3</sup>	IS 5182 (Part 2) RA2017
2.	Nitrogen dioxide as NO <sub>2</sub>	39.47	80 *	µg/m <sup>3</sup>	IS 5182 (Part 6) RA2022
3.	PM <sub>10</sub>	83.49	100 *	µg/m <sup>3</sup>	IS 5182 (Part 23) RA2022
4.	PM <sub>2.5</sub>	22.59	60 *	µg/m <sup>3</sup>	IS 5182 (Part 24) 2019
5.	Carbon monoxide as CO	0.80	04 **	mg/m <sup>3</sup>	IS 5182 (part 10) RA2019

[ #] Specified under National Ambient Air Quality Standards by CPCB:

[ \*] 24 hourly monitoring values; [ \*\*] 1 hourly monitoring values.

**Conformity Statement:** The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards 2009.

**Note:**

1. The test report shall not be reproduced except in full, without written approval of laboratory.
2. Results relate only to the items tested.
3. Any query related to this report will be entertained within 15 days of the report issue date only.
4. Decision Rule is applied.
5. The result applied to the sample as received.



**Anjan Pramanik**  
(Authorized Signatory)

-End of Test Report-



# ADITYA ENVIRONMENTAL SERVICES PVT. LTD.

Testing Laboratory is certified by ISO 9001:2015 & ISO 45001:2018  
 Recognized by MoEFCC as "Environmental Laboratory" valid up to 24.04.2024.  
 Laboratory: P-1, MIDC Mahopada, Rasayani, Dist Raigad, 410222, E-mail: [plab@aespl.co.in](mailto:plab@aespl.co.in)  
 Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-00-29787



TC-7085

## Test Report (Noise)

Ref. No.: AESPL/LAB/C/N-23/09/41

Issue Date: 09/09/2023

<b>Name of Customer &amp; Contact Details</b>		: K Raheja Corp. Pvt. Ltd, Powai developers. Mr. Jeevan Chavan, 9920784671; E-Mail: - <a href="mailto:jchavan@kraheja.com">jchavan@kraheja.com</a>	
<b>Name of Site</b>		: Powai - G.D. MTI Building Raheja Vihar, off. Chandivali Farm Road, Andheri East Mumbai-400072	
<b>Discipline &amp; Group</b>		: Chemical: Atmospheric Pollution	
<b>Description of Sample</b>		: Ambient Noise	
<b>Location Details</b>		: At the Periphery of Site	
<b>Date of Sampling</b>	: 06/09/2023	<b>Period of Sampling</b>	: Spot
<b>Start &amp; End Time of</b>	: 14.05Hr - 14.45Hr	<b>Start &amp; End Time of</b>	: 19.30Hr-20.15Hr
<b>Monitored By</b>	: AESPL Consultancy Division	<b>Transported By</b>	: AESPL Consultancy Division
<b>Date of Data Receipt</b>	: 07/09/2023	<b>Sample Identification</b>	: N-23/09/41
<b>Environmental Condition</b>	: Climate: Clear	<b>Ambient Temp:</b> 28°C -30°C	
<b>Transportation Condition</b>	: Noise Data sheet is kept in folder and safely transported to laboratory		
<b>Sampling Equipment</b>	: Noise meter - Centre C-390 SL-I-10		
<b>Calibration Status</b>	: Calibrated on 02/01/2023; calibration due on 01/01/2024		
<b>Project/ Job Number</b>	: ---		
<b>Reference of Sampling</b>	: AESPL/LAB/QR/7.3.3/R-02		
<b>Method of Sampling</b>	: IS 9989 RA:2020		
Sr. No.	Location	Noise Day Time dB(A)	Noise Nighttime dB(A)
1.	Near gate I	63.2	53.1
2.	Near Labour colony	62.9	54.3
3.	Near Gate II	62.7	54.9
4.	Near MTI building	61.3	52.9
5.	Between Mhada and MTI building	60.9	53.4
6.	Near Mhada building	61.8	53.6
7.	Near North site	62.2	54.1
<b>Limit as per EP Act for commercial area</b>		<b>65</b>	<b>55</b>

**Conformity Statement:** Noise Levels at all the locations are found to be below the stipulated limits.

**Note:**

1. The test report shall not be reproduced except in full, without written approval of laboratory.
2. Results relate only to the items tested.
3. Any query related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.
4. Decision Rule is applied.



**Anjan Pramanik.**  
(Authorized Signatory)

-End of Test Report-

**ADITYA ENVIRONMENTAL SERVICES PVT. LTD.**

Testing Laboratory is certified by ISO 9001:2015 &amp; ISO 45001:2018

Recognized by MoEFCC as "Environmental Laboratory" valid up to 24.04.2024

Laboratory: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: [pglab@aespl.co.in](mailto:pglab@aespl.co.in)

Tel: 9112844844, CIN: U74999MH2001PTC132091 UDYAM-MH-19-00-29787



TC-7085

**Test Report  
(Water)**

Ref. No.: AESPL/LAB/C/W-23/09/57

Issue Date: 09/09/2023

<b>Name of Customer &amp; Contact Details</b>		: K Raheja Corp. Pvt. Ltd, Powai developers. Mr. Jeevan Chavan, 9920784671 E-Mail: - <a href="mailto:jchavan@kraheja.com">jchavan@kraheja.com</a>			
<b>Name of Site</b>		: Powai - G.D. MTI Building Raheja Vihar, Off. Chandivali Farm Road, Andheri East Mumbai-400072			
<b>Nature of Sample</b>	: Drinking water	<b>Location of Sample</b>	: Tap water-Near Gate No. 1		
<b>Date of Sample Drawn</b>	: 06/09/2023	<b>Time of Sample Drawn</b>	: 10.20 am		
<b>Sample Drawn By</b>	: AESPL Consultancy Division	<b>Transported By</b>	: AESPL Consultancy Division		
<b>Date of Sample Receipt</b>	: 07/09/2023	<b>Sample Identification</b>	: W- 23/09/57		
<b>Sample Quantity &amp; Container</b>	: F-1 lit; Plastic can.				
<b>Date of Sample Analysis</b>	: 07/09/2023 to 08/09/2023				
<b>Environmental Conditions at site</b>		: Water Temperature: 25°C, Air Temperature: 28°C, Water Cooler and surrounding was clean.			
<b>Transportation Condition</b>		: Water Temperature: < 6°C, Cold storage.			
<b>Project/ Job number</b>		: 4800172029 dtd 17Jul23			
<b>Reference of Sampling</b>		: AESPL/LAB/QR/7.3.3/R-02			
<b>Method of Sampling &amp; Preservation</b>		: AESPL/LAB/SOP/7.3.1/W-01			
<b>Environmental Condition while Testing</b>		: Ambient Temperature: 27.8°C and Humidity: 69%			
Sr. No.	Parameter	Result	Limits (IS 10500:RA2018)		Method of Analysis
			Desirable	Permissible	
1.	Colour, Hazen	< 5.0	5 Max	15 Max	IS-3025(P-4) RA2021
2.	Turbidity, NTU	< 2.0	1 Max	5 Max	IS-3025(P-10) RA2017
3.	pH @25°C	6.92	6.5 - 8.5	No relaxation	IS-3025(P-11) 2022
4.	R. Cl <sub>2</sub> , mg/l	<0.56	0.2 Min	1.0 Min	IS-3025(P-11) RA2019
5.	Hardness as CaCO <sub>3</sub> , mg/l	48	200 Max	600 Max	IS-3025(P-21) RA2019
6.	Iron as Fe, mg/l	0.030	1.0 Max	No relaxation	IS-3025(P-53) RA2019
7.	Chloride as Cl <sup>-</sup> , mg/l	8.0	250 Max	1000 Max	IS-3025(P-32) RA2019
8.	Fluoride as F <sup>-</sup> , mg/l	0.32	1.0 Max	1.5 Max	IS-3025(P-60) RA2019
9.	Odour	Agreeable	Agreeable	Agreeable	IS-3025(P-5) RA2018

**Conformity Statement:** Water sample is pass as per IS 10500:RA2018 w.r.t. above mentioned tests.**Note:**

1. The test report shall not be reproduced except in full, without written approval of laboratory.
2. Results relate only to the items tested.
3. Any query related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.
4. Decision Rule is applied.

**Reshma S. Patil**  
(Authorized Signatory)

-End of Test Report-



## ADITYA ENVIRONMENTAL SERVICES PVT. LTD.

Testing Laboratory is certified by ISO 9001:2015 & ISO 45001:2018

Recognized by MoEFCC as "Environmental Laboratory" valid up to 24.04.2024

Laboratory: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: [pglab@aespl.co.in](mailto:pglab@aespl.co.in)

Tel: 02192 252008, CIN: U74999MH2001PTC132091 UDYAM-MH-19-00-29787

### Test Report (Water)

Ref. No.: AESPL/LAB/C/W-23/09/57

Issue Date: 09/09/2023

Name of Customer & Contact Details	:	K Raheja Corp. Pvt. Ltd, Powai developers. Mr. Jeevan Chavan, 9920784671 E-Mail: - <a href="mailto:jchavan@kraheja.com">jchavan@kraheja.com</a>			
Name of Site	:	Powai - G.D. MTI Building Raheja Vihar, Off. Chandivali Farm Road, Andheri East Mumbai-400072			
Nature of Sample	:	Drinking water	Location of Sample	:	Tap water-Near Gate No. 1
Date of Sample Drawn	:	06/09/2023	Time of Sample Drawn	:	10.20 am
Sample Drawn By	:	AESPL Consultancy Division	Transported By	:	AESPL Consultancy Division
Date of Sample Receipt	:	07/09/2023	Sample Identification	:	W-23/09/57
Sample Quantity & Container	:	F-1 lit; Plastic can.			
Date of Sample Analysis	:	07/09/2023 to 08/09/2023			
Environmental Conditions at site	:	Water Temperature: 25°C, Air Temperature: 28°C, Water Cooler and surrounding was clean.			
Transportation Condition	:	Water Temperature: < 6°C, Cold storage.			
Project/ Job number	:	4800172029 dtd 17Jul23			
Reference of Sampling	:	AESPL/LAB/QR/7.3.3/R-02			
Method of Sampling & Preservation	:	AESPL/LAB/SOP/7.3.1/W-01			
Environmental Condition while Testing	:	Ambient Temperature: 27.8°C and Humidity: 69%			
Sr. No.	Parameter	Result	Limits (IS 10500:RA 2018)		Method of Analysis
			Desirable	Permissible	
10.	Taste	Agreeable	Agreeable	Agreeable	IS-3025(P-8) RA2017

**Conformity Statement:** Water sample is pass as per IS 10500:RA 2018 w.r.t. above mentioned tests

**Note:**

1. The test report shall not be reproduced except in full, without written approval of laboratory.
2. Results relate only to the items tested.
3. Any query related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.
4. Decision Rule is applied.



Reshma S. Patil  
(Authorized Signatory)

-End of Test Report-



**ADITYA ENVIRONMENTAL SERVICES PVT. LTD.**

Testing Laboratory is certified by ISO 9001:2015 & ISO 45001:2018  
 Recognized by MoEFCC as "Environmental Laboratory" valid up to 24.04.2024  
 Laboratory: P-1, MIDC Mohopada, Rasayani, Dist. Raigad, 410222, E-mail: [pglab@aespl.co.in](mailto:pglab@aespl.co.in)  
 Tel: 9112844844, CIN: U74999MH2001PTC132091, UDYAM-MH-19-00-29787



TC-7085

**Test Report**  
**(Microbiology - Water)**

Ref. No.: AESPL/LAB/B/Mw-23/09/78

Issue Date: 12/09/2023

<b>Name of Customer &amp; Contact Details</b>		: K Raheja Corp. Pvt. Ltd, Powai developers. Mr. Jeevan Chavan, 9920784671 E-Mail: - <a href="mailto:jchavan@kraheja.com">jchavan@kraheja.com</a>		
<b>Name of Site</b>		: Powai - G.D. MTI Building Raheja Vihar, Off. Chandivali Farm Road, Andheri East Mumbai-400072		
<b>Nature of Sample</b>	: Drinking water	<b>Location of Sample</b>	:	Tap water-Near Gate No. 1
<b>Date of Sample Drawn</b>	: 06/09/2023	<b>Time of Sample Drawn</b>	:	10:20 am
<b>Sample Drawn By</b>	: AESPL consultancy Division	<b>Transported By</b>	:	AESPL consultancy Division
<b>Date of Sample Receipt</b>	: 07/09/2023	<b>Sample Identification</b>	:	Mw- 23/09/78
<b>Sample Quantity &amp; Container</b>	: 250 ml; Glass bottle.			
<b>Date of Sample Analysis</b>	: 07/09/2023 to 08/09/2023			
<b>Environmental Conditions at site</b>		: Surrounding area is clean.		
<b>Transportation Condition</b>		: Water Temperature: < 6°C, Cold storage.		
<b>Project/ Job number</b>		: 4800172029 dtd 17Jul23		
<b>Reference of Sampling</b>		: AESPL/LAB/QR/7.3.3/R-02		
<b>Method of Sampling &amp; Preservation</b>		: AESPL/LAB/SOP/7.3.1/M-01		
<b>Environmental Condition while Testing</b>		: Ambient Temperature: 22.5°C and Humidity: 50 %		
Sr. No.	Parameter, Unit	Result	Limits as per: IS 10500 RA 2018	Method of Analysis
1.	Coliform/100ml	Absent /100ml	Absent /100ml	IS:15185 RA 2021
2.	E-coli/100ml	Absent /100ml	Absent/100ml	IS:15185 RA 2021

**Conformity Statement:** Water sample is Pass as per IS 10500: RA2018 w. r. t. above mentioned tests.

**Note:**

1. The test report shall not be reproduced except in full, without written approval of laboratory.
2. Results relate only to the items tested.
3. The results apply to the sample as received.

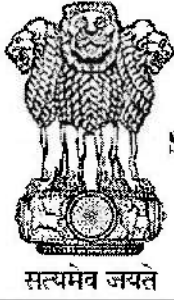


**Pranali N. Patil**  
**(Authorized Signatory)**

-End of Test Report-

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## STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department,  
Room No. 217, 2nd floor,  
Mantralaya, Annexe,  
Mumbai- 400 032.  
Date: April 23, 2019

To,  
M/s Powai Developers (A division of K.Raheja corp Pvt. Ltd)  
at Plot bearing no. 119 D/1A/1 of village Tungwa, Taluka Kurla, Mumbai.

**Subject:** Environment Clearance for Proposed Residential building on plot bearing no. 119 D/1A/1 of village Tungwa, Taluka Kurla, Mumbai. By M/s Powai Developers (A division of K.Raheja corp Pvt. Ltd)

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-II, Maharashtra in its 91st st meeting and recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 164th meetings.


2. It is noted that the proposal is considered by SEAC-II under screening category 2(a) B2 as per EIA Notification 2006.

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

1.Name of Project	Proposed residential building on plot bearing no. 119 D/1A/1 of village Tungwa, Taluka Kurla, Mumbai. By M/s Powai Developers (A division of K.Raheja corp Pvt. Ltd)
2.Type of institution	Private
3.Name of Project Proponent	M/s Powai Developers (A division of K.Raheja corp Pvt. Ltd)
4.Name of Consultant	M/s. Enviro Analysts & Engineers Pvt. Ltd.
5.Type of project	Housing project.
6.New project/expansion in existing project/modernization/diversification in existing project	New project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable
8.Location of the project	Plot bearing no. 119 D/1A/1 of village Tungwa, Taluka Kurla, Mumbai.
9.Taluka	Kurla
10.Village	Tungwa
Correspondence Name:	Nikil Mehta
Room Number:	-
Floor:	6th
Building Name:	Raheja Tower
Road/Street Name:	BKC
Locality:	BKC
City:	Mumbai
11.Area of the project	Municipal Corporation of Greater Mumbai (MCGM)
12.IOD/IOA/Concession/Plan Approval Number	Concession received from MCGM
	IOD/IOA/Concession/Plan Approval Number: Concession received vide letter no. CE/4047/BPES/AL dated 10.01.2019
	Approved Built-up Area: 18499.96

SEIAA Meeting No: 164 Meeting Date: April 12, 2019 ( SEIAA-STATEMENT-0000001544 )  
SEIAA-MINUTES-0000001819  
SEIAA-EC-0000001470

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Shri. Anil Diggikar (Member Secretary SEIAA)

13.Note on the initiated work (if applicable)	Nil
14.LOI / NOC / IOD from MHADA/ Other approvals (if applicable)	CFO - 07.08.2018,Civil aviation - 26.10.2018, SWM NOC -23.10.2018, Dp remarks -08.12.2018.
15.Total Plot Area (sq. m.)	7118.90 sqm
16.Deductions	Nil
17.Net Plot area	7118.90 sqm
18 (a).Proposed Built-up Area (FSI & Non-FSI)	FSI area (sq. m.): 18499.96
	Non FSI area (sq. m.): 15889.32
	Total BUA area (sq. m.): 34389.28
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 18499.96
	Approved Non FSI area (sq. m.): -
	Date of Approval: 10-01-2019
19.Total ground coverage (m2)	3780.41 sqm
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	53 %
21.Estimated cost of the project	1400000000



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## 22. Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Not applicable	Not applicable	Not applicable	Not applicable

## 23. Total Water Requirement

<b>Dry season:</b>	Source of water	MCGM / Treated water from STP
	Fresh water (CMD):	113 KLD
	Recycled water - Flushing (CMD):	58 KLD
	Recycled water - Gardening (CMD):	07 KLD
	Swimming pool make up (Cum):	5 KLD
	Total Water Requirement (CMD)	178 KLD
	Fire fighting - Underground water tank (CMD):	200 cum
	Fire fighting - Overhead water tank (CMD):	60 cum
	Excess treated water	78 KLD
<b>Wet season:</b>	Source of water	MCGM/RWH/ treated water from STP
	Fresh water (CMD):	113 KLD
	Recycled water - Flushing (CMD):	58 KLD
	Recycled water - Gardening (CMD):	07 KLD
	Swimming pool make up (Cum):	5 KLD
	Total Water Requirement (CMD)	171 KLD
	Fire fighting - Underground water tank (CMD):	200 cum
	Fire fighting - Overhead water tank (CMD):	60 cum
	Excess treated water	85 KLD
<b>Details of Swimming pool (If any)</b>	Dimensions = 18.66 m x 8.23 m x 1.55 m, Total water requirement 230 cum	

**24.Details of Total water consumed**

Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

<b>25.Rain Water Harvesting (RWH)</b>	Level of the Ground water table:	4.25-13.10 b/g
	Size and no of RWH tank(s) and Quantity:	1 x 80 cum (2 day holding capacity)
	Location of the RWH tank(s):	Basement
	Quantity of recharge pits:	Nil
	Size of recharge pits :	Nil
	Budgetary allocation (Capital cost) :	11.00 lakhs
	Budgetary allocation (O & M cost):	1.1 lakhs per annum
	Details of UGT tanks if any :	Domestic - 183 cum Flushing - 58 cum Fire tank - 200 cum RWH - 80 cum Location - Basement

<b>26.Storm water drainage</b>	Natural water drainage pattern:	Natural slope Towards southwest
	Quantity of storm water:	0.173 m3/sec
	Size of SWD:	0.45 m x 0.55 m

<b>27.Sewage and Waste water</b>	Sewage generation in KLD:	159 KLD
	STP technology:	MBBR
	Capacity of STP (CMD):	165 KLD
	Location & area of the STP:	Basment (157 sqm)
	Budgetary allocation (Capital cost):	Rs 50.00 lakhs
	Budgetary allocation (O & M cost):	Rs 7.50 lakhs/annum

## 28.Solid waste Management

<b>Waste generation in the Pre Construction and Construction phase:</b>	<b>Waste generation:</b>	Excavated material, Cement Bags , Paint container (@20L), Scrap metal generated, Broken Tiles
	<b>Disposal of the construction waste debris:</b>	Excavated material Shall be used on site for backfilling and for internal roads. Excess shall be disposed to authorized landfills Cement Bags Empty bags to be handed over to recycler. Paint container (@20L) To be handed over to recycler. Scrap metal generated Entirely to be sold for recycling Broken Tiles Waste tiles to be used for skirting. Broken pieces to be used for china mosaic waterproofing of terraces
<b>Waste generation in the operation Phase:</b>	<b>Dry waste:</b>	260 kg/day
	<b>Wet waste:</b>	376 kg/day
	<b>Hazardous waste:</b>	NA
	<b>Biomedical waste (If applicable):</b>	NA
	<b>STP Sludge (Dry sludge):</b>	8 kg/day
	<b>Others if any:</b>	E waste will be handed over to MPCB authorized dealers
<b>Mode of Disposal of waste:</b>	<b>Dry waste:</b>	To be hand over to Local Recyclers for Recycling
	<b>Wet waste:</b>	To be processed in the OWC. Manure obtained shall be used for landscaping / Gardening. Excess manure shall be sold to nearby end users
	<b>Hazardous waste:</b>	NA
	<b>Biomedical waste (If applicable):</b>	NA
	<b>STP Sludge (Dry sludge):</b>	To be used as a manure
	<b>Others if any:</b>	E waste will be handed over to MPCB authorized dealers
<b>Area requirement:</b>	<b>Location(s):</b>	Lower still
	<b>Area for the storage of waste &amp; other material:</b>	50 sqm
	<b>Area for machinery:</b>	5 sqm
<b>Budgetary allocation (Capital cost and O&amp;M cost):</b>	<b>Capital cost:</b>	Rs 10.00 lakhs
	<b>O &amp; M costs:</b>	Rs 200 lakhs/annum

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### 29. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Amount of effluent generation (CMD):		Not applicable			
Capacity of the ETP:		Not applicable			
Amount of treated effluent recycled :		Not applicable			
Amount of water send to the CETP:		Not applicable			
Membership of CETP (if require):		Not applicable			
Note on ETP technology to be used		Not applicable			
Disposal of the ETP sludge		Not applicable			



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30. Hazardous Waste Details							
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
31. Stacks emission Details							
Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
32. Details of Fuel to be used							
Serial Number	Type of Fuel	Existing	Proposed	Total			
1	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable		
33. Source of Fuel		Not applicable					
34. Mode of Transportation of fuel to site		Not applicable					
35. Energy							
<b>Power requirement:</b>	Source of power supply:	Adani Power/ Tata power					
	During Construction Phase: (Demand Load)	80 kW					
	DG set as Power back-up during construction phase	100 kW					
	During Operation phase (Connected load):	2846 kW					
	During Operation phase (Demand load):	738 kW					
	Transformer:	1 x 1000 kVA					
	DG set as Power back-up during operation phase:	1 x 320 kVA					
	Fuel used:	HSD					
Details of high tension line passing through the plot if any:	NA						
<b>Energy saving by non-conventional method:</b>							

- Energy efficient LED's which give approx. 30% more light output for the same watts consumed and therefore require less nos. of fixtures
- Provision of solar panels for common area lighting
- Maintaining the power factor between 0.95 lag and 0.98 lag for common area loads.
- Maintaining lighting power density as per ECBC standard in common areas and recreation facility.
- Astronomical switching of outdoor lighting.
- Proposing use of VFD's (Variable Frequency Drive) for all motors used in lifts
- Use of high efficiency pumps for Plumbing, Firefighting system.

### 36. Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	overall Energy saving	15 %

### 37. Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Not applicable	Not applicable	Not applicable

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs 22.00 lakhs
	O & M cost:	Rs 1.00 lakhs/annum

### 38. Environmental Management plan Budgetary Allocation

#### a) Construction phase (with Break-up)

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air Environment	Water Sprinkling, Green Belt Development	8
2	Noise Environment	Noise Baricades and Green Belt Developments	6
3	Water Environment	Modular STP Drainage with sedimentation tanks	5
4	Good Health Practices	Site Sanitation & Health Care	3
5	Environment Monitoring	Air, water, noise soil monitoring during construction phase	1.5

#### b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Rain Water Harvesting	RWH tanks	11.00	1.10
2	Solid waste management	OWC	10.00	2.00
3	Wastewater management	STP	50.00	7.50
4	Energy savings	Solar & led	22.00	1.00
5	Green belt	Landscaping	35.00	7.00

### 39. Storage of chemicals (inflamable/explosive/hazardous/toxic substances)

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>40. Any Other Information</b>							
No Information Available							



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	<b>CRZ/ RRZ clearance obtain, if any:</b>	Not applicable
	<b>Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries</b>	ESZ of SGNP is 1.30 km aerial distance from site in NW direction. It doesn't fall under eco sensitive zone as per ESZ Notification dtd 5th December 2016
	<b>Category as per schedule of EIA Notification sheet</b>	8(a) B2
	<b>Court cases pending if any</b>	Not applicable
	<b>Other Relevant Informations</b>	
	<b>Have you previously submitted Application online on MOEF Website.</b>	Yes
	<b>Date of online submission</b>	02-08-2018

3. The proposal has been considered by SEIAA in its 164th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:

**Specific Conditions:**

I	PP to abide by conditions stipulated in CFO NOC and to ensure 1:12 ramp slope.
II	PP to submit CER as per MoEF & CC Circular dated 1.5.2018 relevant to the area and people around the project
III	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF & CC vide F.No.22/34/2018-IA.HH dt:04.01.2019.
IV	PP to submit CER plan to Municipal Commissioner, and submit the acknowledgement copy to submit to Member Secretary, SEIAA.
V	SEIAA decided to grant EC for FSI: 18499.96 m <sup>2</sup> , Non-FSI: 15889.32 m <sup>2</sup> & Total BUA:34389.28 m <sup>2</sup> . (IOD no. CE/4047/BPES/AL Approval Date: 16.01.2019)

**General Conditions:**

I	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
II	The Occupancy Certificate shall be issued by the Local Planning Authority of the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
III	This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately in future.
IV	PP has to abide by the conditions stipulated by SEAC & SEIAA.
V	The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
VI	If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
VII	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

VIII	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
IX	The solid waste generated should be properly collected and segregated. dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
X	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
XI	Arrangement shall be made that waste water and storm water do not get mixed.
XII	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
XIII	Additional soil for 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.
XIV	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
XV	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
XVI	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate water courses and the dumpsites for such material must be secured so that they should not leach into the ground water.
XVII	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
XVIII	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.
XIX	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
XX	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
XXI	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated Standards by CPCB/MPCB.
XXII	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100km of Thermal Power Stations).
XXIII	Ready mixed concrete must be used in building construction.
XXIV	Storm water control and its re-use as per CGWB and BIS standards for various applications.
XXV	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
XXVI	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
XXVII	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/reused to the maximum extent possible. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.
XXVIII	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
XXIX	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.
XXX	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
XXXI	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
XXXII	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.

XXXIII	Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.
XXXIV	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
XXXV	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
XXXVI	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
XXXVII	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfil requirement.
XXXVIII	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
XXXIX	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.
XL	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
XLI	Six monthly monitoring reports should be submitted to the Regional office MOEF, Bhopal with copy to this department and MPCB.
XLII	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line. No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.
XLIII	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.
XLIV	Local body should ensure that no occupation certificate is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
XLV	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
XLVI	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
XLVII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
XLVIII	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise break-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.
XLIX	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <a href="http://ec.maharashtra.gov.in">http://ec.maharashtra.gov.in</a> .
L	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
LI	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

LII	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely, SPM, RSPM, SO2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
LIII	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
LIV	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.



# Government of Maharashtra

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

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

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.

8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.

9. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.

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

  
Shri. Anil Diggikar (Member Secretary SEIAA)

**Copy to:**

1. SHRI JOHNY JOSEPH, CHAIRMAN SEIAA
2. SHRI UMAKANT DANGAT, CHAIRMAN-SEAC-I
3. SHRI M.M.ADTANI, CHAIRMAN SEAC-II
4. SHRI ANIL .D. KALE, CHAIRMAN SEAC-III
5. SECRETARY MOEF & CC
6. IA- DIVISION MOEF & CC
7. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI
8. REGIONAL OFFICE MOEF & CC NAGPUR
9. MUNICIPAL COMMISSIONER MUMBAI
10. MUNICIPAL COMMISSIONER NAVI MUMBAI
11. REGIONAL OFFICE MRCB MUMBAI
12. REGIONAL OFFICE MPEC NAWI MUMBAI
13. REGIONAL OFFICE MIDC ANDHOLA
14. REGIONAL OFFICE MIDC KOPER KHAIRANE NAVI MUMBAI
15. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
16. COLLECTOR OFFICE MUMBAI
17. COLLECTOR OFFICE MUMBAI SUB-URBAN



**STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY**

No. SIA/MH/MIS/197961/2021  
Environment & Climate  
Change Department  
Room No. 217, 2<sup>nd</sup> Floor,  
Mantralaya, Mumbai- 400032.  
Date: 05/08/2021

To  
M/s Powai Developers  
(A division of K. Raheja corp Pvt. Ltd.),  
C.T.S no. 119D/1A/1 of village Tungwa,  
Taluka Kurla, Mumbai

Subject : Environmental Clearance for Proposed Amendment in building on plot bearing C.T.S no. 119D/1A/1 of village Tungwa, Taluka Kurla, Mumbai by M/s Powai Developers (A division of K. Raheja corp Pvt. Ltd.)

Reference : Application no. SIA/MH/MIS/197961/2021

This has reference to your communication on the above mentioned subject. The proposal was considered by the SEAC-2 in its 148<sup>th</sup> meeting under screening category 8 (a) B2 as per ELA Notification, 2006 and recommend to SEIAA. Proposal then considered in 225<sup>th</sup> meeting of State Level Environment Impact Assessment Authority (SEIAA).

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

Sr. No.	Description	Details	
1.	Plot Area (Sq. m)	7118.90	
2.	FSI Area (Sq. m)	18499.96	
3.	Non FSI Area (Sq. m)	15889.32	
4.	Proposed Built up area (FSI + Non FSI) (Sq. m)	34389.28	
5.	Building configuration	1 Building - 1 Basement + lower stilt level + upper stilt level+ Pt (G) + Pt (St) 17 upper residential floors Height - 56.75 M	
6.	No.of Tenements and shops	Studio	35
		1 BHK	34
		2 BHK	151
		--	--
		Total	220
7.	Total population	1103 nos	

8.	Total Water requirement CMD	During Dry season – 146 KLD During Wet season – 139 KLD						
9.	Sewage generation CMD	130 KLD						
10.	STP Capacity & Technology	135 KLD Technology - MBBR						
11.	STP location	Basement						
12.	Total Solid waste quantities	Bio-degradable generation: 314 (Kg/day) Non-Bio-degradable generation: 219 (Kg/day) Total:533 Kg/day						
13.	RG Area in Sq.m	Required (20%) -- 1423.78 sqm, Provided (20.05%)-1427.49 sqm						
14.	Power Requirement	During Operation phase- <table border="1" style="width: 100%;"> <tr> <td colspan="2">Details</td> </tr> <tr> <td>Connected Load(KW)</td> <td>Connected load – 2746 KW</td> </tr> <tr> <td>Demand Load (KW)</td> <td>Maximum Demand – 686 KW</td> </tr> </table>	Details		Connected Load(KW)	Connected load – 2746 KW	Demand Load (KW)	Maximum Demand – 686 KW
Details								
Connected Load(KW)	Connected load – 2746 KW							
Demand Load (KW)	Maximum Demand – 686 KW							
15.	Energy Efficiency	Overall savings -15.0% Solar savings – 3.0%						
16.	DG sets capacities	1 x 320 KVA						
17.	Parking 4W & 2W	4W: 230 nos						
18.	Rain water harvesting Scheme	1 x 80 cum						
19.	Project Cost in(Cr.)	Rs 140 .00 Cr						
20.	EMP Cost	Setting-up Cost- 358.00Lakhs Operational Cost-42.47Lakhs/annum						
21.	CER Details with Justification if any	OM dated 30.9.2020 U/n F.No- 22-65/2017.IA.III supersedes earlier OM under even number dated 1st May, 2018 regarding guidelines in respect to CER						

Major particulars of project in comparison with earlier EC are as mentioned below:

Sr. No.	Project Details	Unit	As per EC Received dated	For proposed Amendment	Remarks
1	Plot area	Sq.m.	7118.90	7118.90	Remains same
2	Net Plot area	Sq.m.	7118.90	7118.90	
3	Proposed FSI area including fungible component	Sq.m.	18499.96	18499.96	
4	Non FSI area	Sq.m.	15889.32	15889.32	
5	Total Built up area (Construction area)	Sq.m.	34389.28	34389.28	

6	Ground-coverage Area : (sqm)	Sq.m.	3780.41 (53 %)	3780.41 (53 %)		
7	Project Cost		Rs 140 Cr	Rs 140 Cr		
8	Building Configuration		1 building - 1 Basement + lower stilt level + upper stilt level+ Pt (G) + Pt (St) 17 upper residential floors	1 building - 1 Basement + lower stilt level + upper stilt level+ Pt (G) + Pt (St) 17 upper residential floors		
9	Height		56.75 M	56.75 M		
10	Number of Tenements		--	Studio	35	Reduction in number of 1 BHK and increase in number of 2 BHK. While overall total number of flats are reduced by 57 nos
		1 BHK	184	1 BHK	34	
		2 BHK	59	2 BHK	151	
		3 BHK	34	--	---	
		Total	277	Total	220	
11	No. of expected Residents		1307 nos	1103 nos	Reduction in population number due to reduction in no's of flats	
12	Total water requirement		178 KLD	146 KLD	Reduction in water Requirement	
13	Wastewater generation		159 KLD	130 KLD	Reduction in waste water generation	
14	STP capacity		165 KLD	135 KLD	Capacity reduced of STP	
15	Total Solid waste		Biodegradable waste: 376 Kg/Day Non-biodegradable waste: 260 Kg/Day Total waste generation: 636 Kg/day	Biodegradable waste: 314 Kg/Day Non-biodegradable waste: 219 Kg/Day Total waste generation: 533 Kg/day	Reduction in solid waste generation	
16	OWC Capacity		OWC 120	OWC 120	No change	
17	RG area		Required (20%) - 1423.78 sqm, Provided (20.05%)- 1427.49 sqm	Required (20%) - 1423.78 sqm, Provided (20.05%)-1427.49 sqm	No change	

18	Energy Requirement	Connected load: 2846 KW Maximum Demand :738 KW	Connected load – 2746 KW Maximum Demand – 686 KW	As per calculations
19	Parking	4-Wheeler: 218 no's	4-Wheeler: 230 no's	As per DCPR
20	RWH Tanks	80 cum	80 cum	No Change

3. The proposal has been considered by SELAA in its 225<sup>th</sup> meeting and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

**Specific Conditions:**

**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 thereunder as per the circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra.
2. PP to obtain & submit HE & Sewer NOC as per revised / amended plan.
3. PP to obtain & submit certified compliance of earlier EC from Regional office, MoEF & CC, Nagpur.
4. PP to submit structural stability certificate of architect mentioning earlier design plinth is capable for carrying load of amalgamated flats.
5. PP to submit NOC from competent authority with reference to Thane creek flamingo sanctuary.

**B. SEIAA Conditions-**

1. 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.
2. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
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.
4. SEIAA after deliberation decided to grant Environment Clearance for- FSI- 18,499.35 m<sup>2</sup>, Non FSI- 15,177.44 m<sup>2</sup>, Total BUA- 33,676.79 m<sup>2</sup> (Plan Approval- CE/4047/BPES/AL dated 09/07/2021).

**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.
- II. Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in the approved sites with the approval of competent authority.

- 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.
- 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.
- V. Arrangement shall be made that waste water and storm water do not get mixed.
- VI. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.
- VII. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- 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.
- 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.
- X. The Energy Conservation Building code shall be strictly adhered to.
- XI. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- XII. Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
- 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.
- 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.
- 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.
- 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.

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- 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.
- 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.
- 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.

- XX. 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.

**B) Operation phase:-**

- I. a) 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.
- II. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- III. 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.
- 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.
- 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.

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- 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.
- VII. PP to provide adequate electric charging points for electric vehicles (EVs).
- 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.
- IX. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- 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.

- 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>
- 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.
- 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.
- 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.

**C) General EC Conditions:-**

- I. PP has to strictly abide by 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.
- 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.
- 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.
- 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.
- 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.

- 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.
4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.
5. 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.
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.
7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended time to time.
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.
9. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1<sup>st</sup> Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

  
Manisha Patankar-Mhatre  
(Member Secretary, SEIAA)

Copy to:

1. Chairman, SEIAA, Mumbai.
2. Secretary, MoEF & CC, IA- Division MOEF & CC
3. Member Secretary, Maharashtra Pollution Control Board, Mumbai.
4. Regional Office MoEF & CC, Nagpur
5. District Collector, Mumbai City.
6. Commissioner, Municipal Corporation of Greater Mumbai.
7. Regional Officer, Maharashtra Pollution Control Board, Mumbai.





**MUNICIPAL CORPORATION OF GREATER MUMBAI**

**Amended Plan Approval Letter**

File No. CE/4047/BPES/AL/337/4/Amend dated 05.08.2021

<p><b>To,</b>  <b>KASTURI KEDAR PEWEKAR</b>  <b>Plot No. C-30, Block 'G', Opp. SIDBI,</b>  <b>Bandra Kuria Complex, Bandra</b>  <b>(East)</b></p>	<p><b>CC (Owner),</b>  <b>K RAHEJA CORP PVT LTD</b>  <b>BLOCK G, PLOT NO. C-30, RAHEJA</b>  <b>TOWER, OPP. SIDBI, BKC, BANDRA</b>  <b>-EAST</b></p>
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**Subject :** Proposed Residential building on plot bearing C.T.S No.119 D/1A/1 of Village Tungwa, Kurla..

**Reference :** Online submission of plans dated 09.05.2021

Dear Applicant/ Owner/ Developer,

There is no objection to your carrying out the work as per amended plans submitted by you online under reference for which competent authority has accorded sanction, subject to the following conditions.

- 1) That all the conditions of I.O.D. under even No. dated 31.03.2006 and amended plans approved vide letters dated 23.04.2007, 24.12.2007, 20.03.2019 and 25.01.2021 shall be complied with.
- 2) That the R.C.C. design and calculations as per amended plans should be submitted through the registered structural engineer before endorsing the CC
- 3) That Janata Insurance policy shall be submitted before endorsing C.C..
- 4) That the all requisite fees, premiums, deposits shall be paid before endorsing C.C..
- 5) That the C.C shall be got endorsed as per approved plans before starting further work.
- 6) That extra water & sewerage charges shall be paid to A.E. Water works "L" ward before endorsing C.C.
- 7) That the latest paid bill from A.A. & C (L) Ward shall be submitted before endorsing C.C..
- 8) That remarks from parking consultant shall be submitted before endorsing the CC
- 9) That directions of Hon'ble Supreme Court vide order dtd. 15.03.2018 and all the conditions of SWM NOC shall be complied with.
- 10) That the top most elevation of the building will be certified by Airport Authority of India mentioning that the Average Mean Sea Level of the Building top is within the permissible limits of Civil Aviation N.O.C. The same shall be submitted before O.C.C.
- 11) That Environmental Clearance shall be submitted before issue of CC of area more than 20,000 sq.mt.
- 12) That all the conditions stated in Directives issued by State Govt. u/no. TPS-1820/AN27/CA 80/20/UD-13 dated 14.01.2021 and clarification issued dated 12.02.2021 and guidelines issued by MCGM vide policy circulars u/no. CHE/DP/21548/Gen dated 22.02.2021 and 05.03.2021 shall be complied with.
- 13) That NOC/Remarks from National Board of Wild Life from Eco-sensitive Zone of Thane Creek Flamingo Sanctuary buffer point of view shall be submitted before seeking CC endorsement as per amended plans.

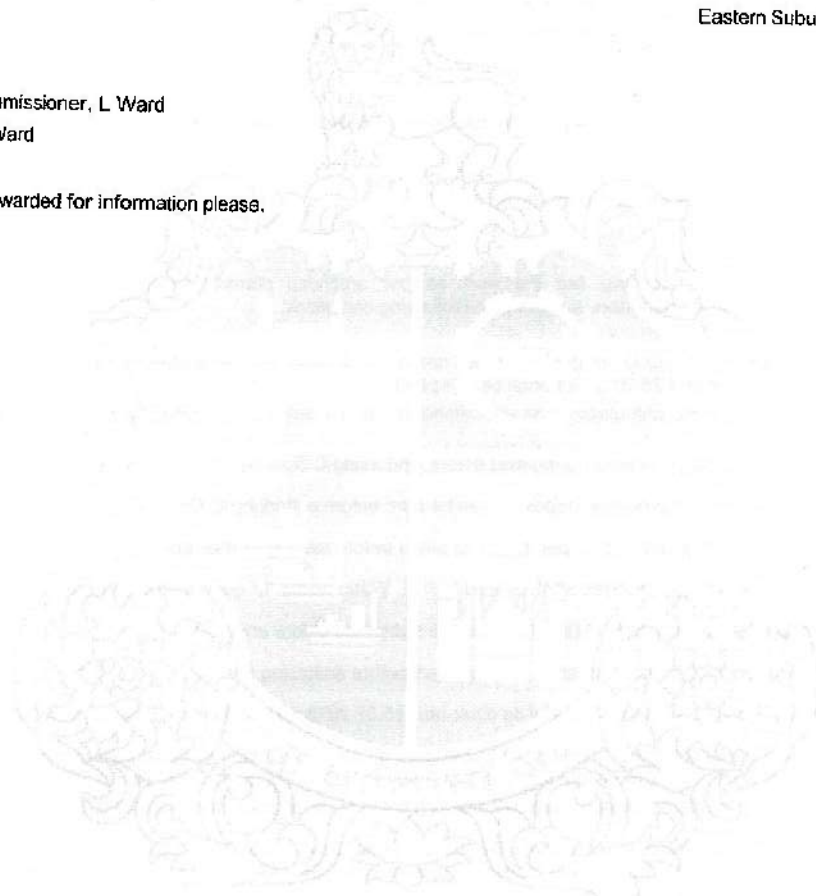
✓  
Name : Bajirao Lahu Patil  
Designation : Executive  
Engineer  
Organization : Personal  
Date : 05-Aug-2021 18: 31:36

For and on behalf of Local Authority  
Municipal Corporation of Greater Mumbai  
Executive Engineer . Building Proposal  
Eastern Suburb

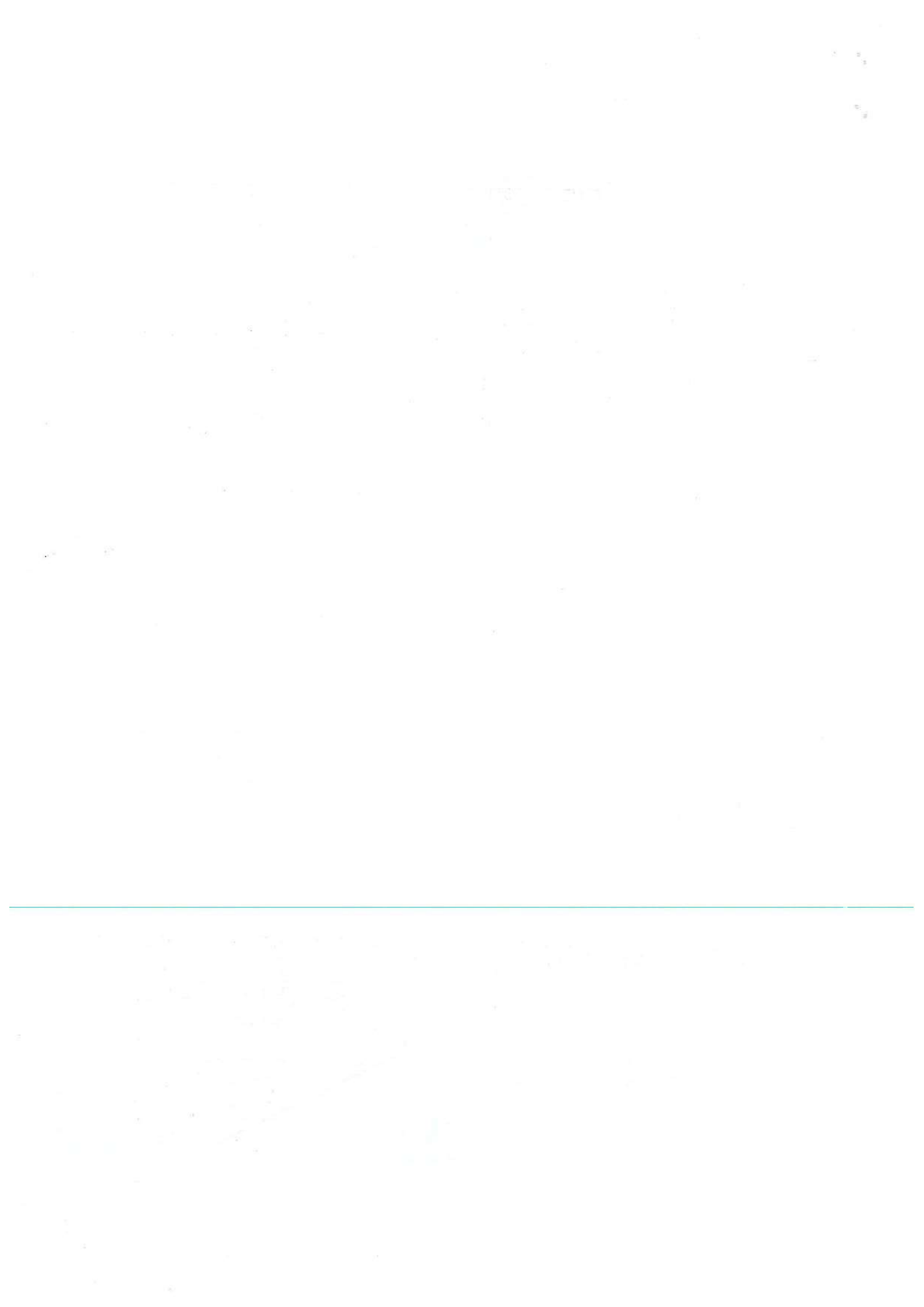
Copy to :

- 1) Assistant Commissioner, L Ward
- 2) A.E.W.W., L Ward
- 3) D.O. L Ward

- Forwarded for information please.









**MUNICIPAL CORPORATION OF GREATER MUMBAI**

HYDRAULIC ENGINEER'S DEPARTMENT Remark Issued w/n HE/000192/2019/L/ES Dated : 18 Jun 2019

Office of the :

Office of Ex. Eng.(P & R) 'B' Ward Office,  
3rd Floor, Near J J Hospital, Babula Tank  
Cross Road, Mumbai-400009.

To,

Shri. PRAVINA R SURVE  
Plot no. C-30"G" Block 6th floor, opp. SIDBI,  
Bandra ,Kurla Complex , Bandra East Mumbai-  
400051

CC,

K RAHEJA CORP PVT LTD  
BLOCK G, PLOT NO. C-30, RAHEJA  
TOWER, OPP. SIDBI, BKC, BANDRA -EAST

**Subject :** Hydraulic Engineer's Department Remark for proposed building on Plot bearing CTS / CS Number 119D/1A/1 of Village / Division TUNGWE at Eastern Suburb, L Ward, Mumbai.

**Reference :** 1) Your online application - Application Number CE/4047/BPES/AL-HE/1/New dated 21 May 2019  
2) Scrutiny fee receipt Number CHE/BP/28487/19

As per the data furnished by Architect / Consultant / LS / LP the proposed building under reference is a Residential. Total water requirement of the building works out to 112725 lpd for residential purpose, 0 lpd for commercial purpose and 0 lpd for other purpose.

It is to inform that, Hydraulic Engineer's Remark for the proposed individual building under reference are as follows :-

1. Water supply for the Residential building will be made available as per prevailing norms, on submission of occupation certificate.
2. As the plot is located at high elevation, water supply will be made available only after making arrangements of Auxiliary Suction tank & pump delivery network. The auxiliary suction tank shall be located at lower level, and near to Municipal water main on self occupied land of the Owner / Developer in consultation with registered licensed Plumbing Consultants with MCGM. The design of the pump delivery main network shall be obtained from registered licensed plumbing consultant with MCGM .
3. The adequate size of water main in abutting existing road shall have to be laid by MCGM.
4. Water supply as per condition number 1, will be made available only after compliance of condition number 2,3,12
5. If borewell is to be dug on site an Register Under Taking from Architect / Consultant / LS / LP to be submitted for proposed location of borewell with latitude and longitude of borewell.
6. Physically separate underground and overhead water storage tanks of adequate capacities for domestic and flushing purpose shall be provided. Capacity of underground water storage tank shall be obtained from consultant. Underground suction tank shall be located as close as possible to the existing water main in Municipal Road and the same shall not be in 1.5 M vicinity of drainage / Sewer line / Manhole / Inspection Chamber and shall be at minimum distance of 6.00 mt from proposed STP. Top of manhole shall be maintained at about 60 cm above adjacent ground / floor level and minimum head clearance of 1.20 M shall be maintained for inspection and cleaning of tanks.
7. The internal water distribution system within building shall be provided by hydro-pneumatic system. The design for same shall be obtained from consultant and shall be self certified.
8. Adequate precaution shall be taken while designing and execution of the structural members continuously in contact, with chlorinated Municipal water in the suction tank, located in the basement / still of the building. As suction tank is located

within the building line, adequate care shall be taken to avoid contamination and adequate arrangements shall be made to drain out the overflow water.

9. Automatic level control sensors system & Ball Cock arrangement shall be provided in overhead & underground water storage tanks to avoid overflow from tanks.
10. Water conservation devices such as dual flushing cisterns (ISI marked) / dual flush valves for W.C.'s and sensor operated taps for wash basins & urinals, shall be installed in the building.
11. Previous HE's NOC issued u/no. HE/159/EEWW(P&R)/NOC dated 18 May 2006 for the building under reference shall be treated as cancelled.
12. Water supply will be made available only after strenghtening of existing water supply network by Owner / Developer / MCGM.

Above Remark are issued as per data furnished by Architect / Consultant / LS / LP while amendment in building plans, if water demand of the building exceeds above 10% to the above water demand, then this Remark shall be treated as cancelled and fresh Remark shall have to be obtained by providing revised data.

Notes:

1. The above remarks are system generated based on the input data submitted by Architect / Consultant / L.S. / L.P. and if in future it is found that the data is incorrect / fraudulent then the remarks deemed to be treated as cancelled and necessary action will be initiated.
2. The above remarks are system generated and does not require any signatures.

## MUNICIPAL CORPORATION OF GREATER MUMBAI

बृहन्मुंबई महानगरपालिका

NO. DY. CHE/SP/ 488 /P&amp;D

13 JUN 2012

Office of the  
Dy. Chief Engineer  
(Sewerage Project), P&D,  
Cement Godown Bldg.  
1<sup>st</sup> floor, Room No.311,  
546 N.M. Joshi Marg,  
Byculla (West),  
Mumbai-400 011.  
Tel.No. 23080041.  
Fax No.23063951.

To:  
Mr. Manoj Deshpande (P.L.No.3238),  
Plot No.C 20, Block 'G', Opp.SIDBI,  
Bandra Kuria Complex,  
Kandiva (East),  
Mumbai 400 051.

Subj- Regularization of existing 230 mm. Dia. S.W. Pipe internal layout sewer line on plot bearing C.T.S. No. 119D/A/1 for village Tungwa, Raheja Vihar, Kuria(W).

- Ref- 1) Your letter received on 21<sup>st</sup> May 2012.  
2) L.O.D.No.CE/3695/BPESMISC/L of 26.05.2011.  
L.O.D.Holder- Shri Chandru Lachmandas C.A. To  
Indian Cork Mills.  
3) CHE/221/DPES/L dtd. 25.09.2008.  
4) Approval sewer line on D.P.Road under no.  
DYCHE/SP/9291/P&D of 31.03.1993.  
5) Dy.Ch.E.(S.P.)P&D's approval dtd. 29.05.2012.

Gentlemen,

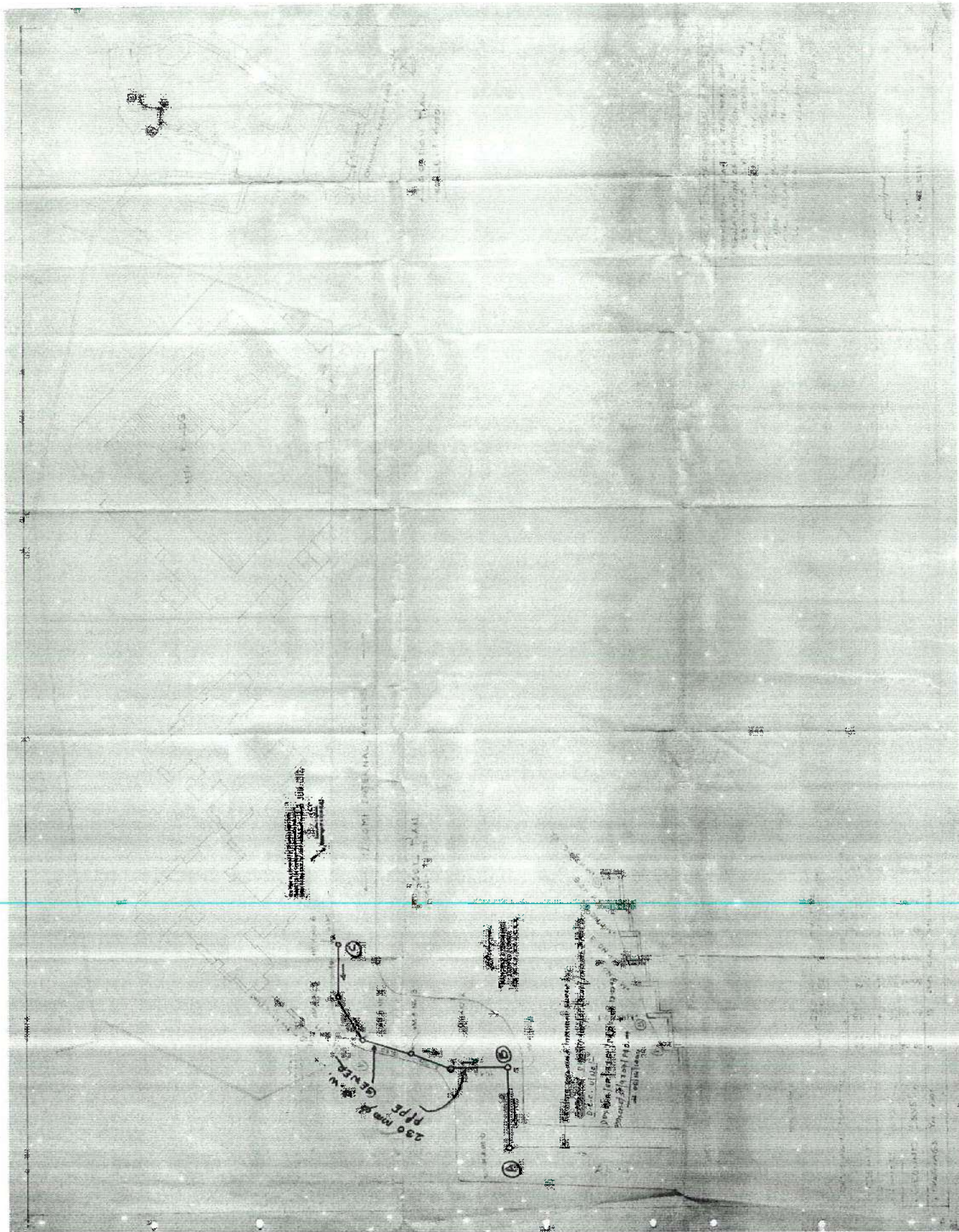
In direction, regularization of existing 230 mm.dia. S.W. Pipe internal layout sewer line on internal road marked as A-B-C and connected to the internal existing sewer line at Point 'A' as per plan submitted by you for the above mentioned plot is hereby accepted.

However, so far as the house drain for the building on the above mentioned plot is/are concerned, you are requested to approach the Executive Engineer (B.P.) E.S.

Yours faithfully,

  
Executive Engineer  
(Sewerage Project) P&D, E.S.

p.t.o.







भारत सरकार  
GOVERNMENT OF INDIA  
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय  
MINISTRY OF ENVIRONMENT, FORESTS  
& CLIMATE CHANGE

Annexure VI  
Integrated Regional Office  
Ground Floor, East Wing  
New Secretariat Building  
Civil Lines, Nagpur - 440001  
E-mail: apccfcentral-ngp-mef@gov.in

F.No: EC-1322/RON/2021-NGP/ 8755

Date: 21.10.2021

To,

The Member Secretary, SEIAA  
Environment Department,  
Govt.of Maharashtra,  
Mantralaya, Mumbai,  
Maharashtra

Sub: Environmental clearance granted for the residential development on plot bearing CTS No 119D/IA/I of village Tugwa, Taluka Kurla, off Chandivali farm Road, Mumbai by M/s Powai Developers Division of K Raheja Corp Private Limited

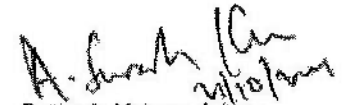
Ref: SEIAA, Govt. of Maharashtra letter SEIAA-EC-0000001470 dated 23.04.2019.

Madam,

I am directed to invite your kind attention on the above subject and letter under reference. Monitoring report of compliance status of conditions stipulated Environmental clearance granted for the residential development of M/s Powai Developers Division of K Raheja Corp Private Limited on plot bearing CTS No 119D/IA/I of village Tugwa, Taluka Kurla, off Chandivali farm Road, Mumbai is enclosed herewith. Site inspection has been carried out on 16.08.2021. Following observations were made during the site inspection:

SEIAA, Maharashtra vide letter dated 23.04.2019, granted environmental clearance for the construction of one residential building with 2 wings. During the site inspection it was observed that the project is initial stage of construction. Site Photographs are attached as Annexure-1.

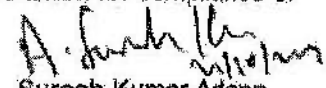
This issues with the approval of Regional Officer, IRO, MoEF&CC, Nagpur.

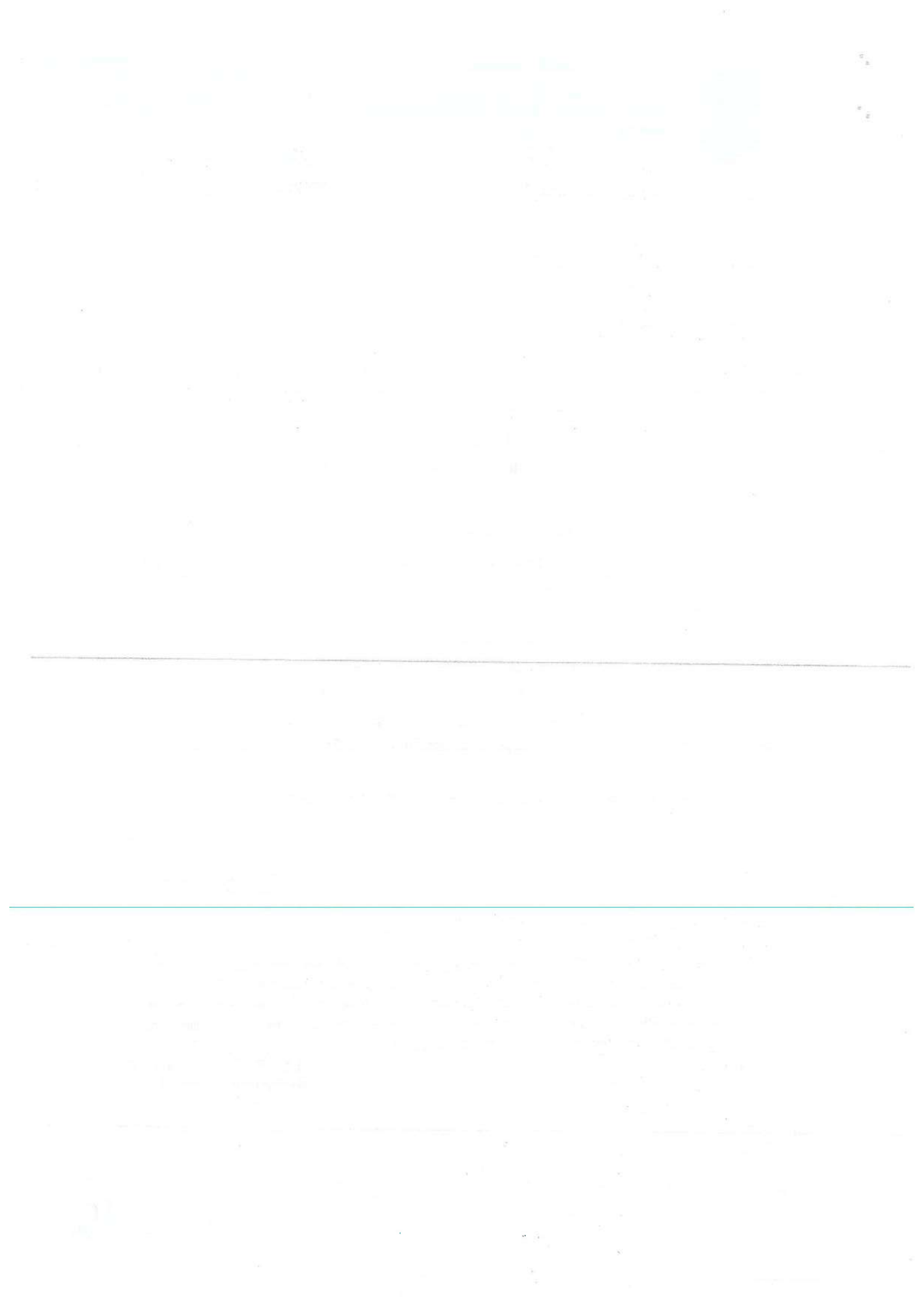
  
Suresh Kumar Adapa  
Scientist 'E'

Encl: as above

Copy to:

1. The Additional Director (Monitoring Cell), Ministry of Environment, Forest & Climate Change, Indira Paryavaran Bhawan, Aliganj, Jorbagh Road, New Delhi-110003
2. M/s. Powai Developers Limited, Tungwa, Chandivali Farm Road, Taluka Kurla, Mumbai (PP shall submit time bound plan for the action to be taken for compliance of non/partial compliances mentioned in this report)

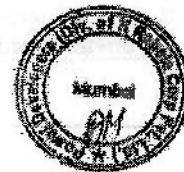
  
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Scientist 'E'



**DATA SHEET**

1.	Project type: River-valley/Mining/industry/Thermal/Nuclear/Other (Specify)	<b>Others: Construction</b>										
2.	Name of the Project	Proposed residential building on plot no.119D/1A/1 of village Tungwa, Taluka Kurla, Mumbai.										
3.	Clearance letter (s)/OM No. And Date	Environment Clearance No. SEIAA-EC-000001470 dated 23 <sup>rd</sup> April 2019										
4.	Location: a) District (s) b) State (s) c) Location d) Latitude/Longitude	Mumbai Maharashtra Tungwa, Taluka Kurla, Mumbai 19°7'15.48" N 72°53'41.24" E										
5.	Address for correspondence a) Address of the Concerned Project Chief Engineer (With Pin Code and telephone/ telex/ fax numbers)	Mr. Nitin Bhuta M/s. K Raheja Corp Pvt Ltd. Plot C-30, Block G, Near SIDBI, Bandra Kurla Complex, Bandra (East), Mumbai-400 051. Phone: 022 2857 9815										
6.	Sallent features a) Of the project	<table border="1"> <tr> <td>Total Plot Area</td> <td>7118.90 m<sup>2</sup></td> </tr> <tr> <td colspan="2"><b>Proposed Built Up Area (FSI &amp; Non FSI)</b></td> </tr> <tr> <td>FSI Area (m<sup>2</sup>)</td> <td>18499.96 m<sup>2</sup></td> </tr> <tr> <td>Non FSI Area</td> <td>15889.32 m<sup>2</sup></td> </tr> <tr> <td><b>Total BUA (sqm)</b></td> <td><b>34389.28 m<sup>2</sup></b></td> </tr> </table>	Total Plot Area	7118.90 m <sup>2</sup>	<b>Proposed Built Up Area (FSI &amp; Non FSI)</b>		FSI Area (m <sup>2</sup> )	18499.96 m <sup>2</sup>	Non FSI Area	15889.32 m <sup>2</sup>	<b>Total BUA (sqm)</b>	<b>34389.28 m<sup>2</sup></b>
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	b) Of the Environmental management plans	<ul style="list-style-type: none"> <li>• Implementation of Rainwater harvesting</li> <li>• Reduction in power consumption</li> <li>• Reuse of treated sewage</li> <li>• A solid waste composting plant will be installed within the layout.</li> </ul>										
7.	Break up of the project area a) Submergence area forest and non-forest b) Others	Not applicable ---										
8.	Break up of the project affected population with enumeration of those losing house/dwelling units only agricultural land only. Both dwelling units and agricultural land and landless laborers/artisans: SC, ST/Adivas	Not applicable										

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9.	<p><b>Financial details:</b></p> <p>a) Project cost as originally planned and subsequent revised estimates and the year of price reference:</p> <p>b) Allocation made for environmental management plans with item wise and year wise break-up:</p> <p>c) Benefit cost ratio/Internal rate of return and the year of assessment:</p> <p>d) Whether (c) includes the cost of environmental management as shown in the above</p> <p>e) Actual expenditure incurred on the project so far</p> <p>f) Actual expenditure incurred on the environmental management plans so far</p>	<p>140 Cr.</p> <p><b>Allocation for EMP Construction Stage:</b></p> <table border="1" data-bbox="885 548 1396 1019"> <thead> <tr> <th>Parameter</th> <th>Total Cost per annum (Rs. In Lacs)</th> </tr> </thead> <tbody> <tr> <td>Water Sprinkling, Green Belt Development</td> <td>8.0</td> </tr> <tr> <td>Noise Barricades and Green Belt Developments</td> <td>6.0</td> </tr> <tr> <td>Modular STP, Drainage with sedimentation tanks</td> <td>5.0</td> </tr> <tr> <td>Site Sanitation &amp; Health Care</td> <td>3.0</td> </tr> <tr> <td>Air, water, noise soil monitoring during construction phase</td> <td>1.5</td> </tr> </tbody> </table> <p><b>Allocation for EMP Operation Stage:</b></p> <table border="1" data-bbox="885 1064 1396 1478"> <thead> <tr> <th>Component</th> <th>Capital Cost (Rs. in lakhs)</th> <th>O &amp; M Cost (Rs. In lakhs/year)</th> </tr> </thead> <tbody> <tr> <td>STP</td> <td>50.00</td> <td>7.50</td> </tr> <tr> <td>Solar &amp; LED</td> <td>22.00</td> <td>1.00</td> </tr> <tr> <td>Rainwater Harvesting</td> <td>11.00</td> <td>1.10</td> </tr> <tr> <td>Solid waste Composting plant</td> <td>10.00</td> <td>2.00</td> </tr> <tr> <td>Landscape</td> <td>35.00</td> <td>7.00</td> </tr> </tbody> </table> <p>---</p> <p>Yet to be finalize</p> <p>Rs. 16.92 Cr</p> <p>Rs. 2.63 Lakhs</p>	Parameter	Total Cost per annum (Rs. In Lacs)	Water Sprinkling, Green Belt Development	8.0	Noise Barricades and Green Belt Developments	6.0	Modular STP, Drainage with sedimentation tanks	5.0	Site Sanitation & Health Care	3.0	Air, water, noise soil monitoring during construction phase	1.5	Component	Capital Cost (Rs. in lakhs)	O & M Cost (Rs. In lakhs/year)	STP	50.00	7.50	Solar & LED	22.00	1.00	Rainwater Harvesting	11.00	1.10	Solid waste Composting plant	10.00	2.00	Landscape	35.00	7.00
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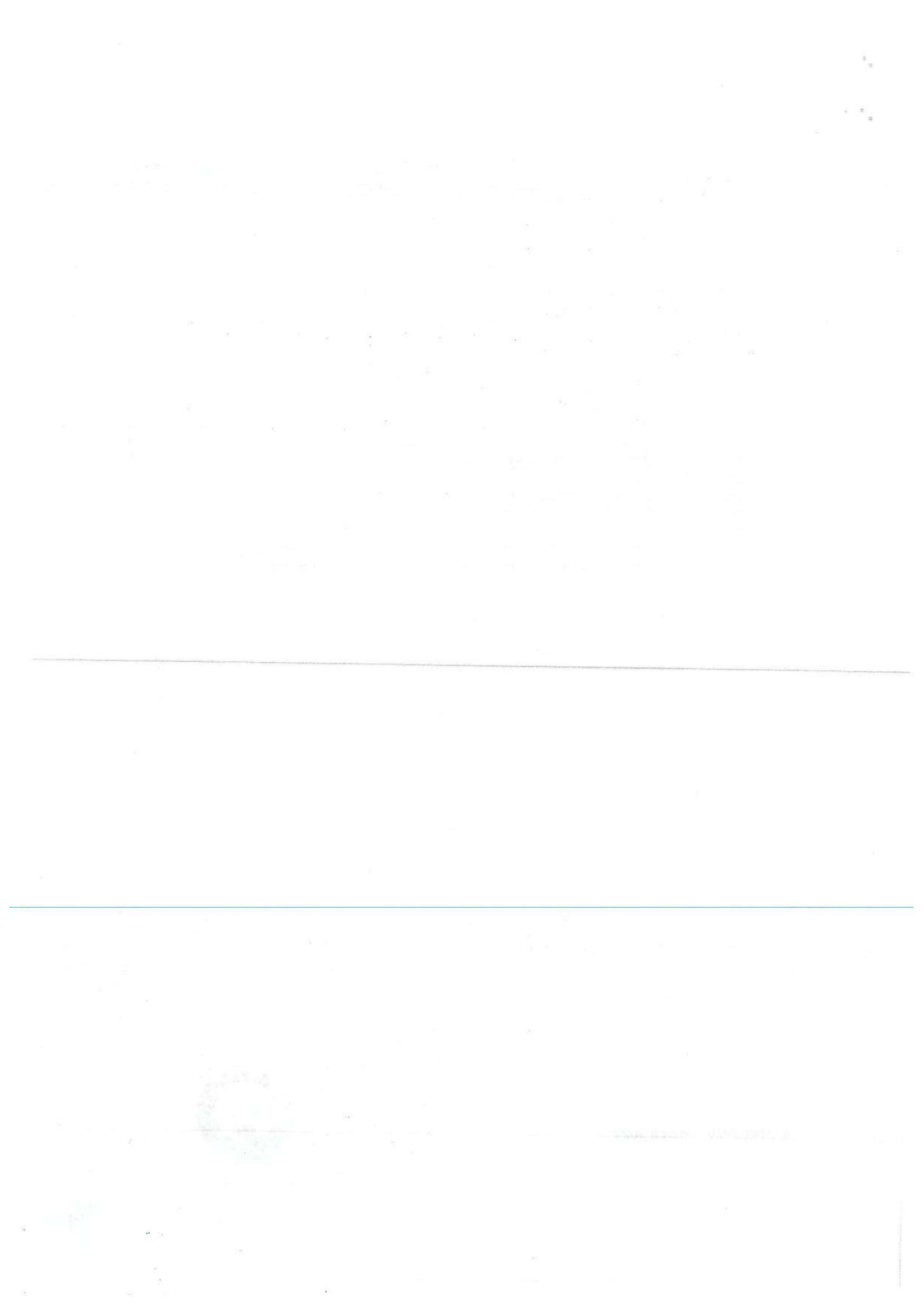


10.	Forest land requirement: a) The status of approval for diversion of forest land for non-forestry use b) The status of cleaning felling c) The status of compensatory afforestation, if any d) Comments on the viability and sustainability of compensatory afforestation programme in the light of actual field experience	Not applicable project is not located in forest land
11.	The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information	Not applicable
12.	Status of construction a) Date of commencement (Actual and/or planned) b) Date of completion (Actual and/or planned)	25 <sup>th</sup> June 2019  28 <sup>th</sup> Feb' 2023
13.	Reason for the delay of the project is 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	--
	(b) Date of site visit for this monitoring report	October 2020 - March 2021
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.)	Environment Clearance No. SEIAA-EC-0000001470 dated 23 <sup>rd</sup> April 2019.

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Compliance status of conditions stipulated in environmental clearance granted for the residential development on plot bearing CTS No 119D/IA/1 of village Tuqwa, Taluka Kurta, off Chandivali farm Road, Mumbai by M/s Powal Developers Division of K Raheja Corp Private Limited granted by SEIAA Govt. of Maharashtra vide letter no. SEIAA-EC-0000001470 dated 23.04.2019.

SEIAA, Maharashtra vide letter dated 23.04.2019, granted environmental clearance for the construction of one residential building with 2 wings. Site inspection was carried out on 16.08.2021. During the site inspection it was observed that the project is initial stage of construction. Photographs of the project site are enclosed as Annexure-1. Compliance status as applicable for the present state is as follows:

**Specific Conditions:**

S.No.	Condition	Compliance Status
i.	PP to abide by conditions stipulated in CFO NOC and to ensure 1:12 ramp slope.	PP agreed to comply with.
ii.	PP to submit CER as per MOEF&CC circular dated 1.5.2018 relevant to the area and people around the project.	Copy of the CER plan is enclosed as Annexure-2.
iii.	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.	PP agreed to comply with.
iv.	PP to submit CER plan to Municipal Commissioner, and submit the Acknowledgement copy to submit to Member Secretary, SEIAA.	As per the information provided, PP submitted the CER Plan to Municipal Commissioner vide letter dated 18.04.2019.
v.	SEIAA decided to grant EC for FSI: 18499.98 m <sup>2</sup> , Non FSI: 15889.32 m <sup>2</sup> & Total BUA: 34389.28 m <sup>2</sup> . (IOD no. CE/4047/BPES/AL Approval Date-10.01.2019)	PP agreed upon.

**General Conditions:**

S.No.	Condition	Compliance Status
i.	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	PP agreed to comply with.
ii.	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.	PP submitted that occupancy will be provided after obtaining drinking water supply and sewer line connection.
iii.	This environmental clearance is issued subject to obtaining NOC from Fcrestry & Wild life angle including clearance	Project doesn't fall within the ESZ of any wild life sanctuary, eco sensitive areas, etc.

	from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.	
iv.	PP has to abide by the conditions stipulated by SEAC& SEIAA.	PP agreed to comply with.
v.	The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.	PP agreed to comply with. As per the information provided, construction of the project is being carried out as per the building plan approved by Municipal Corporation of Greater Mumbai (MCGM) vide dated 10.01.2019.
vi.	If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.	MPCB granted consent to establish for the project vide letter no. Format 1.0/BO/JD (WPC)/UAN-71152/CE/CC-1908000748 dated 27.08.2019.
vii.	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	Facilities such as drinking water, toilets, first aid room have been provided at the construction site. No labor camp was established at the project site.
viii.	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured	
ix.	The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	PP agreed to comply with.
x.	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	PP agreed to comply with.
xi.	Arrangement shall be made that waste water and storm water do not get mixed.	PP agreed to comply with. PP informed that separate drains will be provided for storm water. A STP of 165 KLD will be provided for the treatment of

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xii.	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	PP agreed to comply with.
xiii.	Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.	
xiv.	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.	PP agreed to comply with.
xv.	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	Partly complied. Soil quality is being monitored, ground water quality is not being monitored.
xvi.	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.	As per the consent granted by MPCB, PP shall not generate any hazardous waste during construction.
xvii.	Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.	
xviii.	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.	No DG set was provided for the construction activity.
xix.	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.	
xx.	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	As per the information provided, vehicles transporting the construction material are being operated only during non peak hours. Vehicles with valid PUC are being allowed to enter the project site. Ambient air quality and noise levels are being monitored through MoEF&CC recognized laboratory. As per the monitoring data, the ambient air quality found to be confirming to prescribed standards. Noise levels observed to be exceeding the residential standards. The higher noise levels may be due to the vehicle movements in the road which is located adjacent to the project site.
xxi.	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by	

	CPCB/MPCB	
xxii.	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations)	As per the information provided, fly ash is being used in the ready mixed concrete.
xxiii.	Ready mixed concrete must be used in building construction.	
xxiv.	Storm water control and its re-use as per CGWB and BIS standards for various applications.	PP agreed to comply with.
xxv.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	PP agreed to comply with. As per the information provided, ready mixed concrete is being used.
xxvi.	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	Not complied. Ground water level and quality are not being monitored.
xxvii.	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated affluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.	PP agreed to comply with.
xxviii.	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.	As informed, tanker water is being used for construction.
xxix.	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	PP agreed to comply with.
xxx.	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.	PP agreed to comply with.
xxxi.	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double	PP agreed to comply with. The project is a residential building. PP Informed that glasses are being used only for windows. Hence the % of glass will be

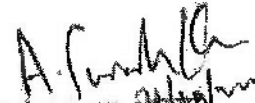
	glass with special reflective coating in windows.	less than 40% of total façade area.
xxxii.	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	PP agreed to comply with.
xxxiii.	Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.	
xxxiv.	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	PP agreed to comply with.
xxxv.	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	
xxxvi.	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	PP agreed to comply with.
xxxvii.	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while It is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.	PP agreed to comply with.

xxxviii.	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	The project is for the construction of one building with 2 wings.
xxxix.	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.	<b>PP agreed to comply with.</b> As per the information provided, regular supervision of all the above measures will be carried out by site incharge.
xi.	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.	<b>Complied.</b> SEIAA, Maharashtra granted environmental clearance for the project vide letter dated 23.04.2019. As per the information provided, construction of the building was initiated in June 2019.
xli.	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.	<b>Partly complied.</b> PP submitted only one six monthly compliance report since the grant of environmental clearance.
xlii.	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.	<b>PP agreed to comply with.</b> As per the information provided, a STP of 165 KLD, OWC will be provided.
xliii.	Wet garbage should be treated by Organic Waste converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.	
xliiii.	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.	
xliiii.	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.	PP submitted that details have been submitted to local authority and MPCB.
xliiii.	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	<b>PP agreed to comply with.</b>
xliiii.	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Environmental protection measures during the construction phase are being looked after by project in-charge. Environmental quality monitoring is being

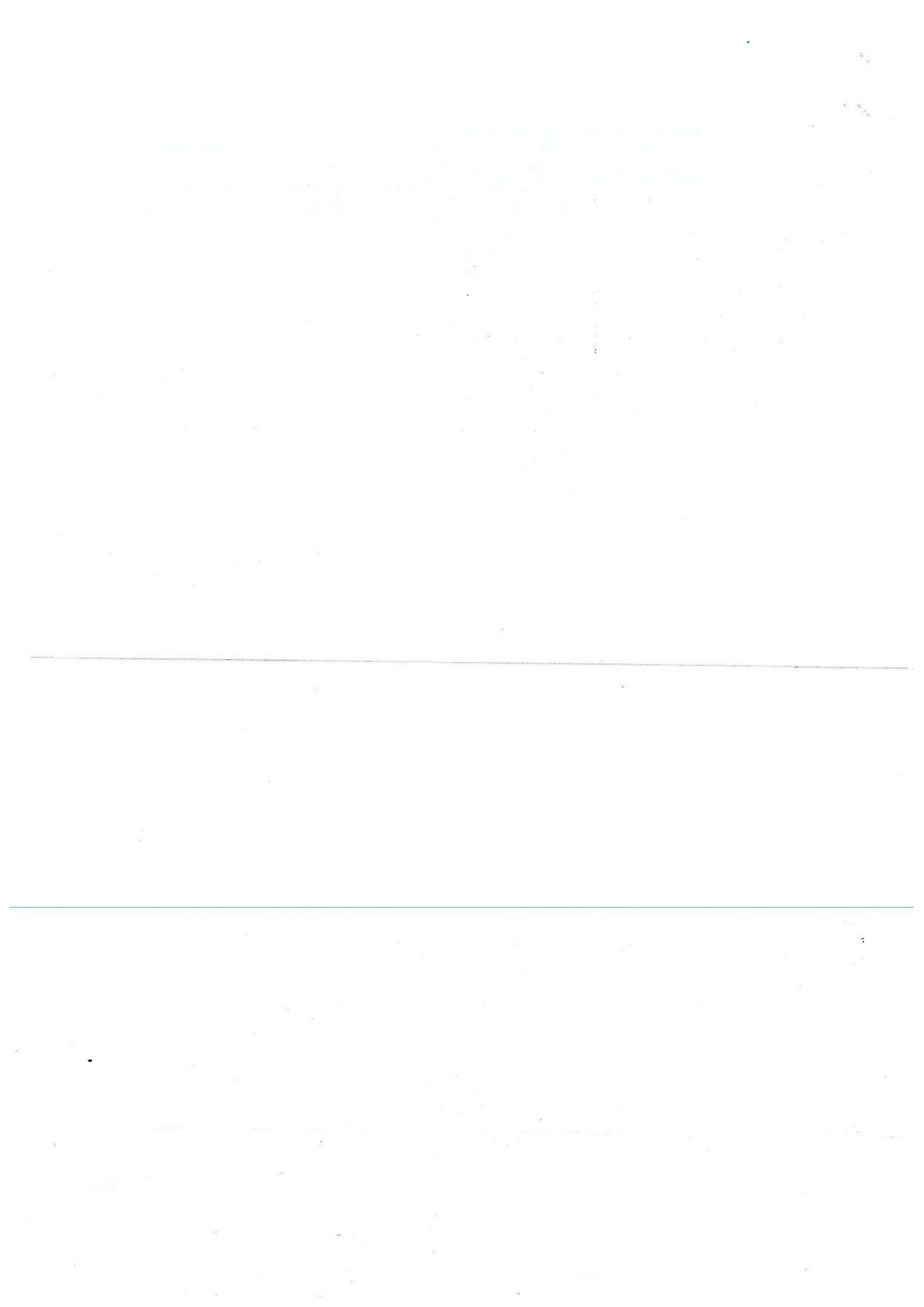
		carried out through MoEF&CC recognised laboratory.
xlviii.	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.	PP agreed to comply with. As per the information provided, PP allocated Rs. 23.5 lakhs per annum have been allocated for environmental protection measures during construction. Allocation of Rs.128 lakhs for the capital works and Rs.18.6 lakhs/annum for recurring works was made for operation phase.
xlix.	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <a href="http://ec.maharashtra.gov.in">http://ec.maharashtra.gov.in</a> .	Partly complied. Advertisement was made, however the clause of seven days was not followed.
i.	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.	Partly complied. PP submitted only one six monthly compliance report since the grant of environmental clearance.
ii.	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	Partly complied. As informed copy of the EC letter has been submitted to local authority. However the same was not uploaded to company website.
iii.	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.	Partly complied. PP did not upload the compliance status onto company website. Criteria pollutant level data are being displayed at the project site.
liii.	The project proponent shall also submit six monthly reports on the status of	Partly complied. PP submitted only one six monthly

	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.	compliance report since the grant of environmental clearance.
liv.	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	PP agreed to comply with.
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.	PP agreed upon.
5.	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.	PP agreed upon.
6.	The Environment department reserves the right to add any stringent condition or to revoke the clearance if condition stipulated is not implemented to the satisfaction of the department or for that matter, for other administration reason.	PP agreed upon.
7.	Validity of environmental clearance: The environmental Clearance accorded shall be valid for a period of 7 years as per the MoEF&CC OM dated 29.04.2015.	PP agreed upon.
8.	In case any deviation or alteration in the project proposed from those submitted to this department for clearance, fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental	PP agreed upon.

	protection measures required, if any.	
9.	The above stipulation 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 their under, hazardous waste(Management and Handling) Rules,1989 and it's amendment, the public liability insurance act,1991 and it's amendments.	MPCB granted consent to establish for the project vide letter no. Format 1.0/BO/JD (WPC)/UAN-71152/CE/CC-1908000748 dated 27.08.2019.
10.	Any appeal against this environment Clearance shall lie with the National Green Tribunal, (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D- Wing, Opposite Council Hall, Pune if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	As per the information provided, no appeal was filed against the EC granted for the project.

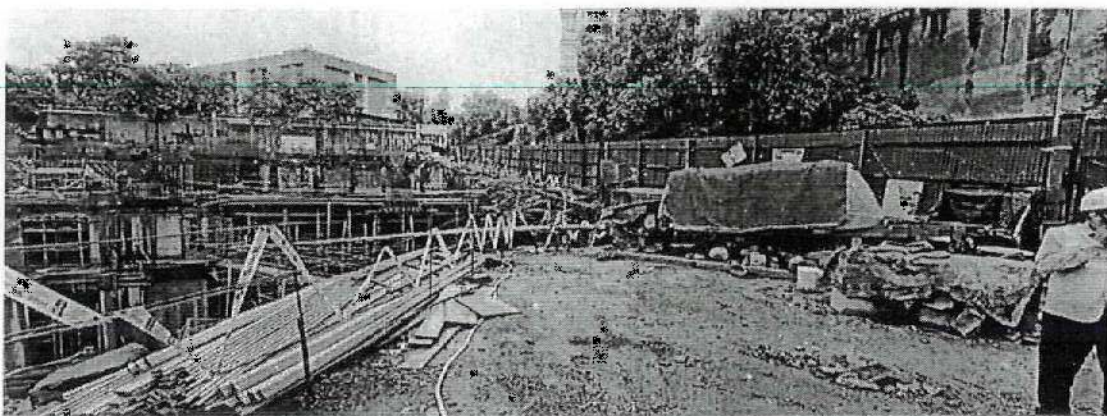
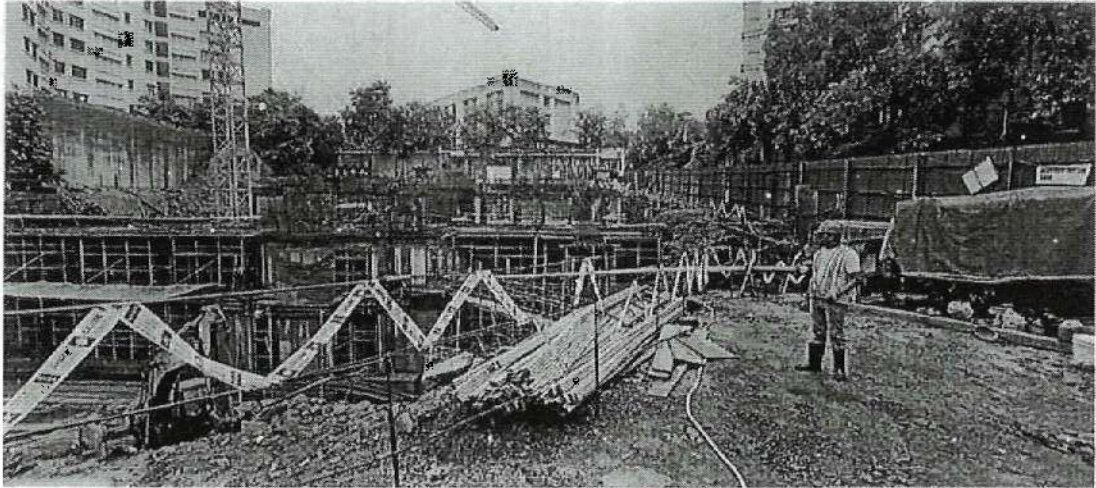
  
 (Scientist E) Adapa  
 (Supervisor)  
 वेद, मंत्रालय  
 Ministry of Environment, Forest and Climate Change  
 एकीकृत क्षेत्रीय कार्यालय, नागपुर-440 001  
 Integrated Regional Office Nagpur-440 001

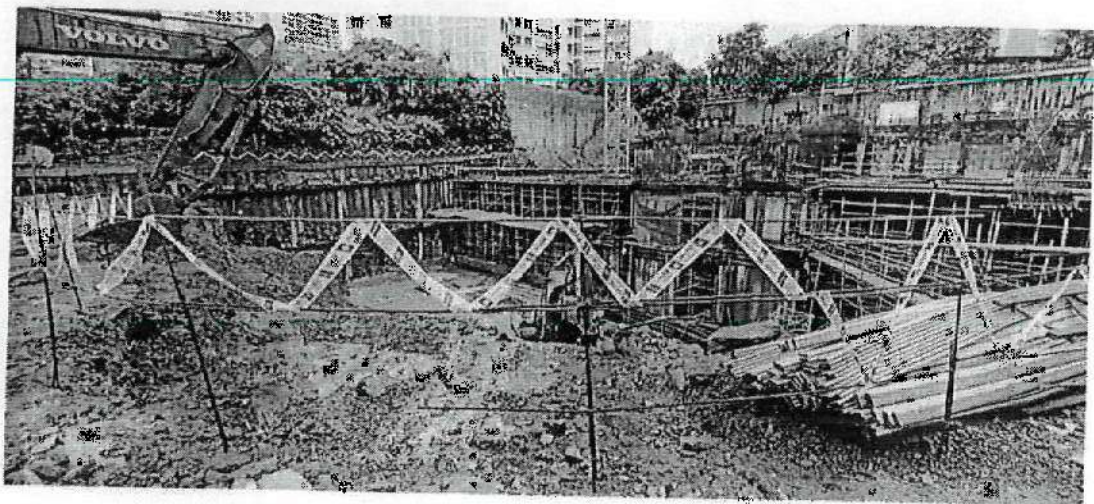
13/15





Photos of Site Inspection





15/15



**ASCENT**  
CONSULTING ENGINEERS

Unit C 12, 2nd Floor, Blue Rose Industrial Estate, Near Metro Mall, Western Express Highway, Borivali (East), Mumbai - 400 066  
☎ (0) - 01 22 20890585 E-mail: ascent@ascent-engg.co.in Website: www.ascent-engg.co.in

Ref: J-783/04  
Date: 11/02/2021

To,  
The Executive Engineer  
Building Proposal,  
M.C.G.M., Mumbai.

Dear Sir,

Ref: Proposed Residential Building on Plot Bearing C.T.S. No. 119D/1A/1 of  
Village Tungwa, Taluka Kuria, Mumbai.

This is to state that the structural work for the above is designed so as to have Earthquake Resistance in accordance with Indian Standard Codes IS:1893:(P1)2016 "Criteria For Earthquake Resistance Design Of structures (Sixth Revision)", IS:4326:1993 "Code Of Practice For Earthquake Resistant Design & Construction Of Building ( First Revision)" and IS:456:2000 "Code of Practice Plain and Reinforced Concrete (Fourth Revision)"

Thanking You.

Yours Faithfully,

For M/s Ascent Consulting Engineers,

(Shrinivas Mahamuni)

Consulting Structural Engineer

Regn. No. : STR/M/91





**MUNICIPAL CORPORATION OF GREATER MUMBAI**  
(Solid Waste Management Department)

Office of Executive Engineer,  
SWM SWM Zonal Office 5.

Application Number - CE/4047/BPES/AL/SWM/3/Amend, dated - 08 Mar 2022  
Issued remarks Number /0/2022/LJES Dated 08 Mar 2022.

To (Architect / L.S), KASTURI KEDAR PEWEKAR Plot No. C-30, Block 'G', Opp. SIDBI, Bandra Kurla Complex, Bandra (East)	CC (Owner), K RAHEJA CORP PVT LTD BLOCK G, PLOT NO. C-30, RAHEJA TOWER, OPP. SIDBI, BKC, BANDRA -EAST
--	--

**Subject :-** Approval to Construction & Demolition Waste Management Plan for the site at CTS/CS Number 119D/1A/1 of village TUNGWE at ward Ward L.

**Reference :-** Your application / online submission for C&D Waste Management Plan levelling & filling at designated site dtd. 08 Mar 2022.

With reference to your application/ online submission, the Debris Management Plan submitted by you has been approved as per "Construction and Demolition Waste Rules 2018" and you are allowed to transport Construction & Demolition/ Excavation Material from construction site to the unloading site subject to following terms & conditions.

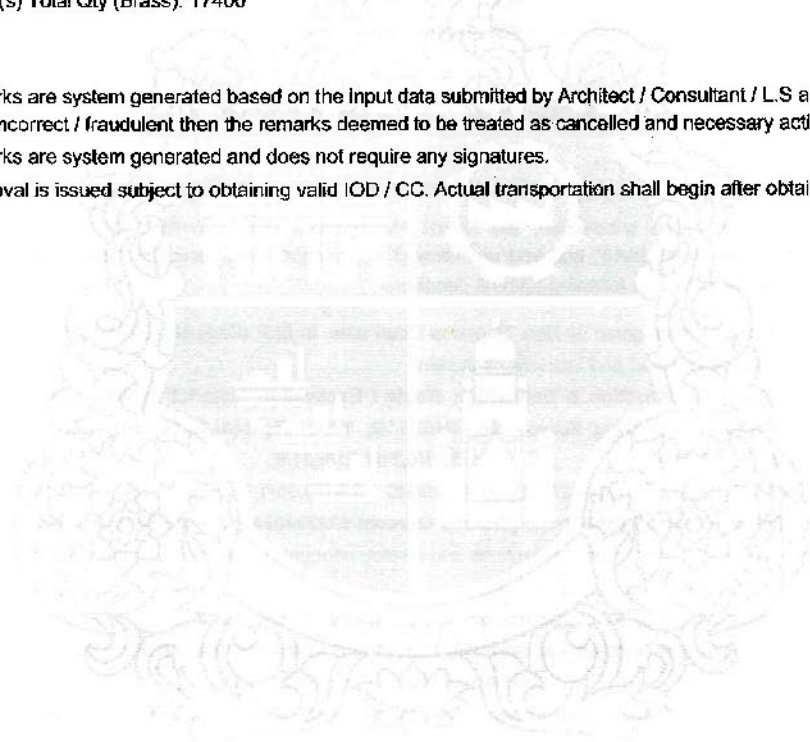
1. This approval is subject to the orders given by Hon. Supreme Court u/no. in SLP (Civil) No. D23708/2017 dated 15.3.2018. You shall follow this order of Hon. Supreme Court and instructions therein.
2. You shall handle & transport Construction & Demolition Waste / Excavation Material to the extent of 300 Brass only to the designated unloading site Plot Bearing Survey No.14/1/B,14/2, 14/4,14/5, 14/6,15,16,16/B,17/3, 17/4/A,17/4/B,17/5,19/A,19/B, 19/C,19/D,20/1/1,21/1,21/2,21/3,21/4, 21/5,21/6,21/7,21/8,21/9, 21/11/B,22,24,25/1/2,25/2,26/1,26/2, 26/3,26/4,26/5,26/6,26/8,27/1/A,27/2, 27/3/A,27/3/B,28/1/A,28/1/C ,28/1/D,30/1,30/2,30/4,31/A, 39/B,41/1 Ecohomes-Townships LLP,Village-Ranjoli,Taluka-Bhivandi,Dist-Thane.(Shabbir Qureshi-9322340359) & validity 19 Dec 2022.
3. You shall transport the C&D waste with proper precautions and employ adequate measures safe guards to dispersal of particles through the air.
4. You have mentioned designated site for transportation of C&D waste for filling and levelling purpose. The C&D waste shall be transported and deposited at the designated site only The Landfill site (unloading site) shall be governed by the Construction and Demolition Waste Management Rules, 2018 and Solid Waste Management Rules, 2018.
5. In the event for any reason whatsoever, the consent given by the Designated Site / Agency is revoked or the time limit for the designated site has expired or the capacity of unloading site is exhausted. In such case the builder / developer shall forthwith stop the transportation activities. The builder / developer shall submit revised Construction and Demolition waste management plan along with required valid documents for revalidation of existing C&D waste Management Plan.
6. The construction & Demolition Waste shall be transported through your Transport Contractor. The details of the same shall be uploaded in the system by the applicant at the time of actual transportation.
7. The deployed vehicles shall abide by all the R.T.O. rules and regulations. You shall ensure that the vehicles should be properly covered with tarpaulin or any other suitable material firmly to avoid any escape / fall of waste on road from moving vehicle. The body and wheels shall be cleaned and washed thoroughly to avoid spreading of waste on road.
8. The copy of approved Construction and Demolition Management Plan Shall be accompanied with each and every vehicle under this approval. The developer shall issue the proper Chalan for each and every trip of vehicles and that shall be acknowledged by the agency

of unloading site. The developer shall maintain record of C&D material transported and shall make it available to MCGM and / or Monitoring Committee whenever required for inspection.

9. The approval is granted presuming that the papers submitted by the applicants / Owners are genuine. For any dispute arising out of documents submitted by applicant, POA / Occupant / Owner shall be held responsible as prescribed under the law prevailing in force.
10. The approval granted hereto does not absolve the other approval required from the other department of M.C.G.M. OR Govt. authorities.
11. In case of disputes, court matters etc. related to the subject site / land / property, this approval cannot be treated as a valid proof.
12. In case of any breach of condition is brought to the notice of MCGM or Monitoring Committee, Show Cause Notice will be issued and decision will be taken within one month as expeditiously as possible, which shall be binding on you / land owner.
13. This approval is not a permission for excavation or permission for dumping but this is the only approval under Construction & Demolition Waste Management Plan for the transportation of Construction & Demolition Waste for unloading at designated unloading site.
14. You / Land owner shall submit valid Bank Guarantee from the bankers approved by the MCGM and the amount applicable as per attached table. The bank guarantee remains valid till grant of Occupation Certificate (OCC).
15. The license architect / license engineer shall upload compliance report in respect of Construction & Demolition Waste Management Plan, any breach will entitle the cancellation of building permission and work will be liable to stop immediately.
16. (A) Project Total Estimated Qty (Brass) :25000  
(B) Obtained NOC(s) Total Qty (Brass): 17400

**Note:**

1. The above remarks are system generated based on the Input data submitted by Architect / Consultant / L.S and if in future it is found that the data is incorrect / fraudulent then the remarks deemed to be treated as cancelled and necessary action will be initiated.
2. The above remarks are system generated and does not require any signatures.
3. This C & D approval is issued subject to obtaining valid IOD / CC. Actual transportation shall begin after obtaining valid IOD / CC only.





# Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

## Form 4

See rules 6(5), 13(8), 16(6) and 20(2) of Hazardous and other wastes 2016

### FORM FOR FILING ANNUAL RETURNS

[ To be submitted to state pollution control board/pollution control committee by 30th June of every year for the preceeding period April to march]

**Unique Application Number:**

MPCB-HW\_ANNUAL\_RETURN-0000035572

**Submitted On:**

07-06-2023

**Industry Type :**

Generator

**Submitted for Year:**

2023

**1. Name of the generator/operator of facility**

M/s. Powai Developers (A division of K Raheja Corp Pvt Ltd.)

**Address of the unit/facility**

Plot no.119D/1A/1 of village Tungwa, Taluka Kurla, Mumbai.

**1b. Authorization Number**

Format 1.0/BO/JD(WPC)/UAN-71152/CE/CC-1908000748

**Date of issue**

Aug 27, 2019

**Date of validity of consent**

Aug 26, 2024

**2. Name of the authorised person**

Mr. Nitin Bhuta (Vice President - Engineering)

**Full address of authorised person**

M/s. K Raheja Corp Pvt Ltd. Plot C-30, Block G, Near SIDBI, Bandra Kurla Complex, Bandra (East), Mumbai-400 051.

**Telephone**

02228574464

**Fax**

--

**Email**

nitin@kraheja.com

3. Production during the year (product wise), wherever applicable

Product Type *	Product Name *	Consented Quantity	Actual Quantity	UOM
OTHERS	Not Applicable as project is for construction of residential building	0.0000	0	--NA--

### PART A: To be filled by hazardous waste generators

**1. Total Quantity of waste generated category wise**

Type of hazardous waste	Waste Name	Consented Quantity	Quantity	UOM
	Not Applicable	0.000	0	KL/Anum

**2. Quantity dispatched category wise.**

Type of Waste	Quantity of waste	UOM	Dispatched to	Facility Name
	0	KL/Anum	0	Not Applicable

**3. Quantity Utilised in-house,if any**

Type of Waste	Name of Waste	Quantity of Waste	UOM
	Not Applicable	0	KL/Anum

**4. Quantity in storage at the end of the year**

Type of Waste	Name of Waste	Quantity of Waste	UOM
	Not Applicable	0	KL/Anum

**5. Quantity disposed in landfills as such and after treatment**

Type	Quantity	UOM
Direct landfilling	NA	KL/Anum
Landfill after treatment	NA	KL/Anum

6. Quantity incinerated (if applicable) **UOM**  
 NA KL/Anum

**PART B: To be filled by Treatment, storage, and disposal facility operators**

1. Total Quantity received **UOM** **State Name**  
 NA KL/Anum Maharashtra

2. Quantity in stock at the beginning of the year **UOM**  
 NA KL/Anum

3. Quantity treated **UOM**  
 NA KL/Anum

4. Quantity disposed in landfills as such and after treatment

Type	Quantity	UOM
Direct landfilling	NA	KL/Anum
Landfill after treatment	NA	KL/Anum

5. Quantity incinerated (if applicable) **UOM**  
 NA KL/Anum

6. Quantity processed other than specified above **UOM**  
 NA KL/Anum

7. Quantity in storage at the end of the year, **UOM**  
 NA KL/Anum

**PART C: To be filled by recyclers or co-processors or other users**

1. Quantity of waste received during the year

Waste Name/Category	Country Name	State Name	Quantity of waste received from domestic sources	Quantity of waste imported (If any)	Units
NA	India	Maharashtra	NA	NA	KL/Anum

2. Quantity in stock at the beginning of the year

Waste Name/Category	Quantity	UOM
NA	NA	KL/Anum

3. Quantity of waste recycled or co-processed or used

Name of Waste	Type of Waste	Quantity	UOM
NA	NA	NA	KL/Anum

4. Quantity of products dispatched (wherever applicable)

Name of product	Quantity	UOM
NA	NA	KL/Anum

5. Total quantity of waste generated

Waste name/category	quantity	UOM
NA	NA	KL/Anum

6. Total quantity of waste disposed

Waste name/category	quantity	UOM
NA	NA	KL/Anum

7. Total quantity of waste re-exported (If Applicable)

Waste name/category	quantity	UOM
NA	NA	KL/Anum



8. Quantity in storage at the end of the year

<b>Waste name/category</b>	<b>quantity</b>	<b>UOM</b>
NA	NA	KL/Anum

9. Quantity disposed in landfills as such and after treatment

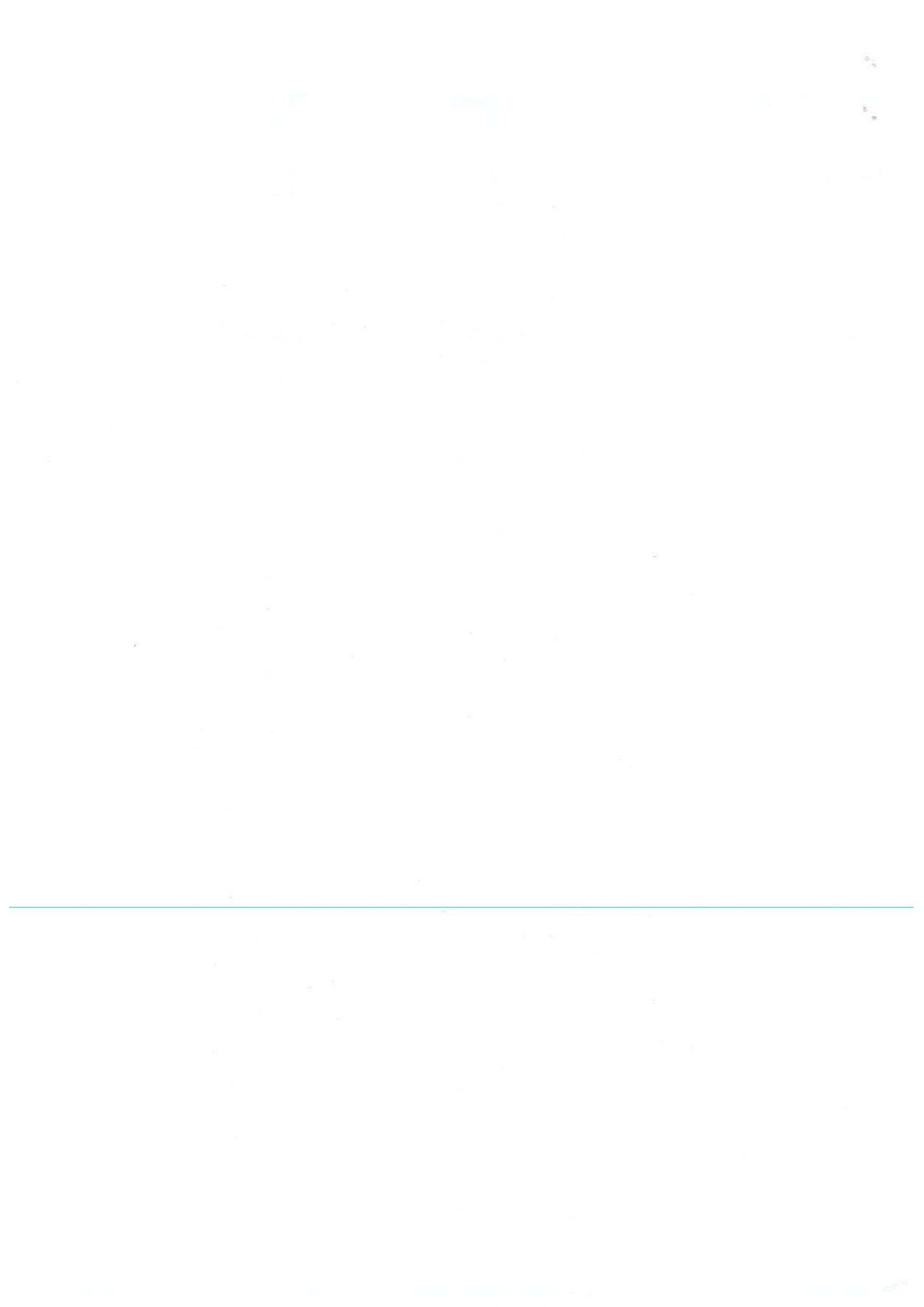
<b>Type</b>	<b>Quantity</b>	<b>UOM</b>
Direct landfilling	NA	KL/Anum
Landfill after treatment	NA	KL/Anum

10. Quantity incinerated (if applicable)

<b>UOM</b>
NA

Personal Details

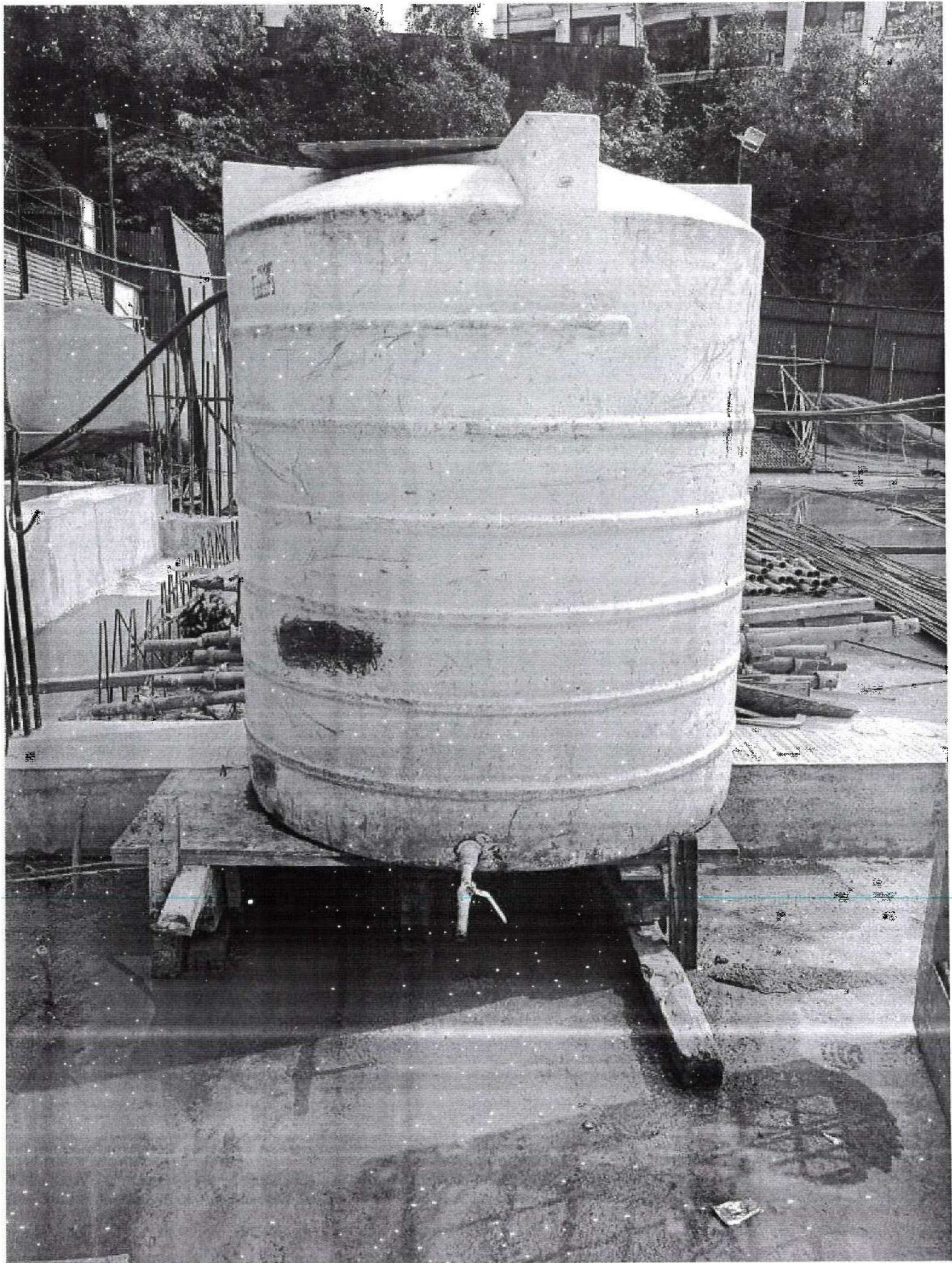
<b>Place</b>	<b>Date</b>	<b>Designation</b>
Mumbai	2022-06-07	Vice President - Engineering

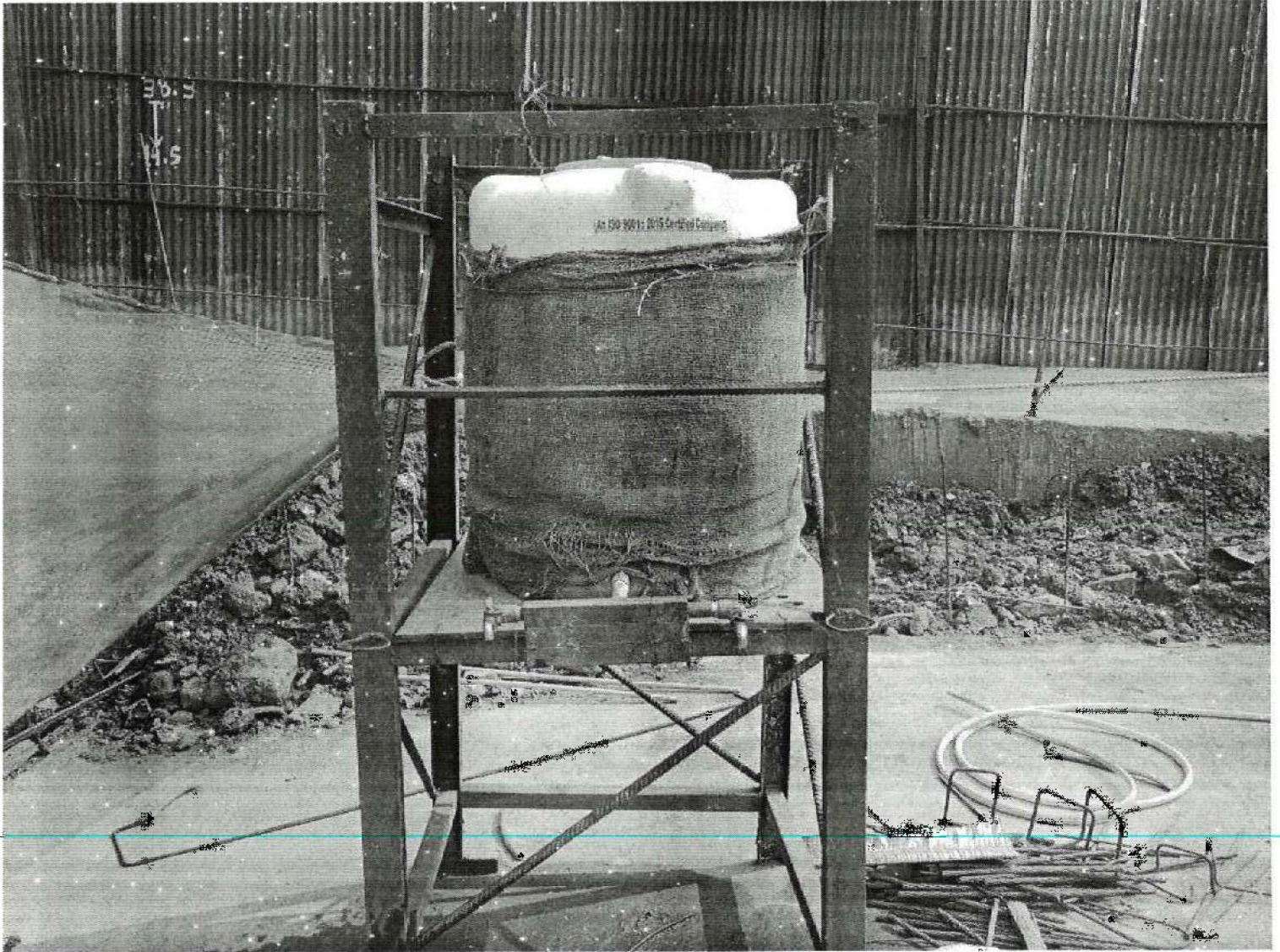


Photographs of Facilities Provided for Construction Workers









Sl. No.	Date	In time	Challan number	Vehicle number	Party name	Material Grade	Quantity	Location	PUC number	Exp. date	Qual. time	Signature
10	29/01/22	15:10	PMH48 AY - 1222	PMH48 AY - 1222	—————	PM-35	5.00	M.T.F	—————	—————	15:40	—————
11	—	15:40	PMH48 AY - 5224	PMH48 AY - 5224	—————	PM-35	5.00	M.T.F	PMH00301290006281	02/02/22	16:08	—————
12	—	15:45	PMH48 AY - 1408	PMH48 AY - 1408	—————	PM-35	5.00	M.T.F	PMH00301290006541	11/02/22	16:42	—————
13	—	16:02	PMH48 AY - 6042	PMH48 AY - 6042	—————	PM-35	5.00	M.T.F	PMH00301290006556	31/01/22	17:08	—————
14	—	18:10	PMH48 AY - 7821	PMH48 AY - 7821	—————	PM-35	5.00	M.T.F	PMH00301290006577	12/01/22	17:00	—————
15	—	19:05	PMH48 AY - 5523	PMH48 AY - 5523	—————	PM-35	4.00	M.T.F	PMH00301290006622	26/01/22	19:15	—————
16	—	19:15	PMH48 AY - 1976	PMH48 AY - 1976	—————	PM-35	5.00	M.T.F	PMH00301290006150	27/01/22	19:00	—————
17	—	19:30	PMH48 AY - 1207	PMH48 AY - 1207	—————	PM-35	5.00	M.T.F	PMH00301290006578	11/02/22	19:20	—————
18	—	19:35	PMH48 AY - 3727	PMH48 AY - 3727	—————	PM-35	5.00	M.T.F	PMH00301290006655	31/01/22	19:10	—————
19	—	19:45	PMH48 AY - 3575	PMH48 AY - 3575	—————	PM-35	5.00	M.T.F	PMH00301290006483	25/10/22	19:45	—————
20	—	19:55	PMH48 AY - 6996	PMH48 AY - 6996	—————	PM-35	5.00	M.T.F	PMH00301290006579	05/02/22	16:30	—————
21	—	19:55	PMH48 AY - 1226	PMH48 AY - 1226	—————	PM-35	5.00	M.T.F	PMH00301290006500	22/01/22	19:15	—————
22	—	19:57	PMH48 AY - 6995	PMH48 AY - 6995	—————	PM-35	5.00	M.T.F	PMH00301290006522	05/01/22	19:25	—————
23	—	19:57	PMH48 AY - 5574	PMH48 AY - 5574	—————	PM-35	5.00	M.T.F	PMH00301290006681	19/10/22	18:25	—————
24	—	18:05	PMH48 AY - 4708	PMH48 AY - 4708	—————	PM-35	2.00	M.T.F	PMH00301290006575	06/01/22	18:45	—————
25	—	19:00	PMH48 AY - 4022	PMH48 AY - 4022	—————	PM-35	3.00	M.T.F	PMH00301290006312	12/02/22	18:50	—————
26	—	19:05	PMH48 AY - 5571	PMH48 AY - 5571	—————	PM-35	5.00	M.T.F	PMH00301290006855	05/12/22	10:35	—————
27	—	19:07	PMH48 AY - 1974	PMH48 AY - 1974	—————	PM-35	5.00	M.T.F	—————	—————	11:15	—————
28	—	19:10	PMH48 AY - 5224	PMH48 AY - 5224	—————	PM-35	5.00	M.T.F	PMH00301290006421	02/12/22	14:30	—————
29	—	19:30	PMH48 AY - 6448	PMH48 AY - 6448	—————	PM-35	5.00	M.T.F	PMH00301290006718	02/12/22	16:25	—————
30	—	19:35	PMH48 AY - 3575	PMH48 AY - 3575	—————	PM-35	5.00	M.T.F	PMH00301290006423	25/10/22	16:52	—————
31	—	19:35	PMH48 AY - 5224	PMH48 AY - 5224	—————	PM-35	5.00	M.T.F	PMH00301290006621	02/12/22	17:22	—————
32	—	19:37	PMH48 AY - 7821	PMH48 AY - 7821	—————	PM-35	5.00	M.T.F	PMH00301290006577	12/01/22	19:00	—————
33	—	19:35	PMH48 AY - 7822	PMH48 AY - 7822	—————	PM-35	5.00	M.T.F	PMH00301290006312	16/02/22	18:15	—————
34	—	19:07	PMH48 AY - 1907	PMH48 AY - 1907	—————	PM-35	5.00	M.T.F	PMH00301290006526	11/02/22	18:40	—————
35	—	19:15	PMH48 AY - 2122	PMH48 AY - 2122	—————	PM-35	5.00	M.T.F	PMH00301290006534	11/02/22	19:15	—————
36	—	19:35	PMH48 AY - 7044	PMH48 AY - 7044	—————	PM-35	5.00	M.T.F	PMH00301290006542	06/02/22	11:10	—————
37	—	19:45	PMH48 AY - 7150	PMH48 AY - 7150	—————	PM-35	5.00	M.T.F	PMH00301290006530	11/02/22	11:45	—————
38	—	19:50	PMH48 AY - 2126	PMH48 AY - 2126	—————	PM-35	5.00	M.T.F	PMH00301290006534	11/02/22	16:14	—————
39	—	19:50	PMH48 AY - 4150	PMH48 AY - 4150	—————	PM-35	4.00	M.T.F	PMH00301290006316	11/02/22	15:30	—————

Dr	Date	In time	Challan number	Vehicle number	Drply name	Material	Grade	Quantity	Location	PILL number	Exp. date	Out time	Signature
05	08/10/23	15:05	PM/P/22015283	PMH18 AX-4488	Sanjiv Kumar	R.M.C	PM-40	5.00	MTT	PMH003013900055335	08/10/23	15:50	[Signature]
06	"	15:25	PM/P/22015284	PMH10 CV-0996	"	R.M.C	"	5.00	MTT	PMH04801350009598	08/10/23	16:30	[Signature]
07	"	16:15	PM/P/22015280	PMH46 AR-3514	"	R.M.C	"	5.00	MTT	PMH002003300100281	19/10/22	17:25	[Signature]
08	"	17:25	PM/P/22015281	PMH04 NY-7822	"	R.M.C	M-55	5.00	MTT	PMH04501290006657	16/10/22	17:50	[Signature]
09	"	17:30	PM/P/22015282	PMH02 NE-0359	"	R.M.C	"	5.00	MTT	PMH0301270005617	08/10/22	19:10	[Signature]
10	"	17:35	PM/P/22015284	PMH04 H-4150	"	R.M.C	M-50	5.00	MTT	PMH00301290005836	11/02/23	15:35	[Signature]
11	"	17:45	PM/P/22015285	PMH00 MS-1974	"	R.M.C	"	3.00	MTT			19:45	[Signature]
21	08/10/23	10:35	PM/P/22015329	PMH48 AX-6039	Sanjiv Kumar	R.M.C	M-20	5.00	MTT	PMH0030139000644	08/10/23	11:25	[Signature]
22	"	11:00	PM/P/22015338	PMH48 BM-2126	"	R.M.C	"	4.50	MTT	PMH00301390005834	11/02/23	13:15	[Signature]
23	"	15:30	PM/P/22015363	PMH18 BM-2126	"	R.M.C	PM-55	5.00	MTT	PMH00301390005834	11/02/23	16:30	[Signature]
24	"	16:15	PM/P/22015367	PMH04 JV-7044	"	R.M.C	"	5.00	MTT	PMH00200330010543	08/10/23	17:25	[Signature]
25	"	19:15	PM/P/22015380	PMH02 H-4150	"	R.M.C	M-35	3.00	MTT	PMH00301290005836	11/02/23	21:00	[Signature]
26	08/10/23	10:05	PM/P/22015434	PMH18 AX-3727	Sanjiv Kumar	R.M.C	M-55	5.00	MTT	PMH00301390005303	08/10/23	11:14	[Signature]
27	"	11:15	PM/P/22015441	PMH00 CV-0996	"	R.M.C	"	5.00	MTT	PMH04801360005838	08/10/23	12:55	[Signature]
28	"	12:45	PM/P/22015451	PMH18 BM-5135	"	R.M.C	"	5.00	MTT	PMH00301390006653	21/01/23	19:50	[Signature]
29	"	13:35	PM/P/22015451	PMH18 BM-6814	"	R.M.C	PM-40	5.00	MTT			19:15	[Signature]
30	"	13:40	PM/P/22015456	PMH18 BM-6823	"	R.M.C	"	5.00	MTT	PMH00301390006435	08/12/22	14:35	[Signature]
31	"	13:44	PM/P/22015454	PMH00 CV-0996	"	R.M.C	"	5.00	MTT	PMH00301390006430	08/10/23	14:55	[Signature]
32	"	13:52	PM/P/22015461	PMH46 AR-5638	"	R.M.C	PM-55	5.00	MTT	PMH0040050015247	25/01/23	15:40	[Signature]
33	"	15:30	PM/P/22015470	PMH00 CV-0996	"	R.M.C	"	5.00	MTT	PMH00300330007362	05/03/22	14:10	[Signature]
34	"	15:35	PM/P/22015478	PMH48 BM-5424	"	R.M.C	PM-40	5.00	MTT	PMH00301390006438	08/12/22	17:50	[Signature]
35	"	16:05	PM/P/22015480	PMH48 AX-6448	"	R.M.C	"	5.00	MTT	PMH00301390006438	08/12/22	18:30	[Signature]
36	"	16:20	PM/P/22015480	PMH46 AR-3511	"	R.M.C	"	5.00	MTT	PMH00300110014855	25/11/22	19:25	[Signature]
37	08/10/23	10:00	PM/P/22015488	PMH04 AX-6963	Sanjiv Kumar	R.M.C	PM-55	5.00	MTT	PMH00301390006430	07/10/23	11:15	[Signature]
38	"	10:20	PM/P/22015480	PMH18 BM-6814	"	R.M.C	"	5.00	MTT			11:50	[Signature]
39	"	10:45	PM/P/22015485	PMH48 BM-6823	"	R.M.C	"	5.00	MTT	PMH00301390006433	08/12/22	12:25	[Signature]
40	"	11:02	PM/P/22015485	PMH46 AR-3858	"	R.M.C	PM-40	5.00	MTT	PMH00403160000701	25/12/22	13:00	[Signature]
41	"	12:50	PM/P/22015494	PMH00 CV-0996	"	R.M.C	"	5.00	MTT	PMH00301390006448	07/10/23	13:45	[Signature]
42	"	13:35	PM/P/22015494	PMH04 AX-3963	"	R.M.C	"	4.00	MTT	PMH00403160006438	25/11/22	17:25	[Signature]
43	"	16:05	PM/P/22015493	PMH04 AX-6965	"	R.M.C	PM-30	6.00	MTT	PMH00301390006448	27/08/23	17:42	[Signature]



Sl. No.	Date	Vehicle number	In. time	Out. time	PLC number	Exp. date	Ex. no.	Date	Vehicle number	In. time	Out. time	PLC number	Exp. date
5004	02/12/22	FMH03 CP - 8100	11:00	11:25	FMH0300740002149	22/03/23	5033	06/12/22	FMH03 CP - 5330	14:30	14:45	FMH0300740002149	22/03/23
5005	04-02	FMH01 CV - 1935	11:20	11:40	Online Date	12/05/23	5034	04/12/22	FMH03 CP - 8100	13:40	13:55	FMH0300740002149	22/03/23
5006	04-03	FMH03 CP - 5330	13:25	13:55			5035	04-03	FMH48 CB - 4240	14:02	14:25		
5007	04-04	FMH01 CV - 1935	13:45	14:08	Online Date		5036	04-03	FMH46 AR - 6273	15:30	15:42	FMH0201150001891	22/04/23
5008	04-05	FMH48 CB - 4240	13:50	14:25									
5009	04-06	FMH03 CP - 5330	16:40	17:10									
5010	04-07	FMH01 CV - 1935	16:45	17:50	Online Date		5037	08/12/22	FMH03 CP - 8100	09:10	09:50	FMH0300740002149	22/03/23
5011	04-08	FMH48 CB - 4240	16:50	17:45			5038	04-03	FMH48 CB - 4240	09:15	09:50		
5012	05/12/22	FMH48 CB - 4240	11:20	11:35			5039	04-03	FMH46 AR - 6273	09:25	10:05	FMH0201150001891	22/04/23
5013	04-02	FMH48 CB - 4240	12:00	12:25			5040	04-04	FMH01 CV - 1935	09:55	10:25	Online Date	12/05/23
5014	04-03	FMH03 CP - 5330	12:45	13:00			5041	04-05	FMH48 CB - 4240	11:10	11:30		
5015	04-04	FMH48 CB - 4240	13:05	13:35			5042	04-06	FMH46 AR - 6273	13:30	13:45	FMH0201150001891	22/04/23
5016	04-05	FMH03 CP - 5330	13:30	13:45			5043	04-07	FMH46 AR - 6273	16:50	17:10		
5017	04-06	FMH01 CV - 1935	15:30	15:45	Online Date								
5018	04-07	FMH03 CP - 8100	15:30	15:40			5044	10/12/22	FMH01 CV - 1935	09:30	09:55	Online Date	12/05/23
5019	04-08	FMH01 CV - 1935	16:45	17:05	Online Date		5045	04-08	FMH03 CP - 2529	09:45	10:15	FMH0302290000867	21/10/23
5020	05/12/22	FMH03 CP - 8100	16:50	16:50			5046	04-03	FMH01 CV - 1935	11:10	11:30	Online Date	12/05/23
5021	04-02	FMH03 CP - 8100	16:45	17:05			5047	04-04	FMH03 CP - 9600	11:20	11:50		
5022	04-03	FMH46 AR - 6273	11:25	11:35			5048	04-06	FMH01 CV - 1492	13:15	13:50		
5023	04-04	FMH03 CP - 5330	12:15	12:30	FMH0201150001891	22/04/23	5049	04-07	FMH03 CP - 9119	13:45	14:10	FMH0201150001891	11/02/23
5024	04-05	FMH48 CB - 4240	12:35	12:50									
5025	04-06	FMH03 CP - 2529	12:45	13:05			5050	12/12/22	FMH01 CV - 1935	13:10	13:25		
5026	04-07	FMH03 CP - 8100	12:55	13:20			5051	04-02	FMH03 CP - 2529	14:10	14:25	FMH0302290000867	21/10/23
5027	04-08	FMH03 CP - 8100	13:10	13:40			5052	04-03	FMH04 JK - 5804	14:40	14:55	Online Date	22/02/23
5028	06/12/22	FMH03 CP - 8100	13:40	13:40			5053	04-04	FMH01 CV - 1935	15:00	15:10		
5029	04-02	FMH03 CP - 5330	09:50	10:10			5054	04-05	FMH09 FOI - 9690	15:30	16:00		
5030	04-03	FMH03 CP - 5330	10:05	10:30			5055	04-06	FMH03 CP - 2529	15:55	16:15	FMH0201150001891	21/10/23
5031	04-04	FMH03 CP - 8100	11:25	11:45			5056	04-07	FMH04 JU - 3331	16:05	16:30		
5032	04-05	FMH46 AR - 6273	12:30	12:32			5057	04-08	FMH04 JK - 5804	16:10	16:50		
5033	04-06	FMH03 CP - 8100	13:45	14:05									
							5058	13/12/22	FMH03 CP - 2529	13:05	13:18	FMH0201150001891	21/10/23
							5059	04-08	FMH04 JU - 2276	13:10	13:30		



Administrative Transfer

Sr.	Date	Vehicle number	In time	Out time	P.L.C. number	Exp. date	Book	Vehicle number	In time	Out time	P.L.C. number	Exp. date
01	21/05/23	MH04 HB - 0926	11:30	12:40	MH00300740003408	22/06/2023						
02	21/05/23	MH04 HB - 0928	10:00	12:00	MH00300740003408	22/06/2023						
03	21/05/23	MH04 HB - 0926	12:30	15:00	MH00300740003408	22/06/2023						
04	22/05/23	MH04 HB - 0926	15:00	17:00	MH00300740003408	22/06/2023						
05	22/05/23	MH04 HB - 0926	16:45	17:30	MH00300740003408	22/06/2023						
06	22/05/23	MH04 HB - 0926	10:10	12:10	MH00300740003408	22/06/2023						
07	01/04/23	MH04 HB - 0926	10:00	12:15	MH00300740003408	22/06/2023						
08	06/04/23	MH04 HB - 0926	10:00	12:30	MH00300740003408	22/06/2023						
09	12/04/23	MH04 HB - 0928	10:00	12:30	MH00300740003408	22/06/2023						
10	15/04/23	MH04 HB - 0926	08:00	09:40	MH00300740003408	22/06/2023						
11	16/04/23	MH04 HB - 0926	08:15	09:10	MH00300740003408	22/06/2023						
12	16/04/23	MH04 HB - 0926	08:30	10:20	MH00300740003408	22/06/2023						
13	19/04/23	MH04 HB - 0926	08:15	09:30	MH00300740003408	22/06/2023						

1







# MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 24010437/24020791

/24037124/24035273

Fax : 24044532/24024068

/24023516

Email : [info@mpcb.gov.in](mailto:info@mpcb.gov.in)

Visit At : <http://mpcb.gov.in>



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

## Infrastructure /Red/LSI

Consent No: Format I.0/BOJD(WPC)/UAN-71152/CE/CC-1908000748 Date 27/08/2019

To,

M/s. Powai Developers (A division of K. Raheja corp Pvt. Ltd).

Plot bearing no. 119 D/1A/1 of village Tungwa,

Taluka Kurla, Mumbai.

**Subject: Consent to establish for of Residential construction Project in Red Category.**

Ref : 1. Minutes of Consent Committee meeting held on 20/07/2019.

2. Your application UAN No.00000711 52 Dated: 10/04/2019.

**For: Consent to Establish for Residential construction Project in Red Category.**

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

- The consent is granted for a period up to commissioning of the project or of 5 years whichever is earlier.
- The proposed capital investment of the project is Rs. 140 Cro. (As per CA certificate submitted by project proponent)

The Consent to establish is valid for Residential construction Project named as M/s. Powai Developers (A division of K. Raheja corp Pvt. Ltd), at Plot bearing no. 119 D/1A/1 of village Tungwa, Taluka Kurla, Mumbai. For Total plot area of 7118.90 Sq. Mtrs and total construction build up area 14389.28 Sq. Mtrs (including utilities and services as per construction commencement certificate issued by local body.

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

Sr. No.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1	Trade effluent	NIL	NA	NA
2	Domestic effluent	150	As per Schedule -I	60% should be reused & recycled and remaining should be used on land for gardening and excess should be discharged in municipal sewer

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

Sr. No.	Description of stack/ source	Capacity	Number Of Stack	Standards to be achieved
-NA-				

5. Conditions under Solid Waste Management Rules, 2016:

Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Wet garbage	376 Kg/Day	OWC	Used as Manure
2	Dry garbage	260 Kg/Day	-	Segregate and Hand over to Local Body for recycling

6. Conditions under Hazardous and Other Wastes (M & TM) Rules, 2016 for treatment and disposal of hazardous waste: NIL.
7. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same should be binding on the industry.
8. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
9. Project Proponent shall comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd.29/03/2016.
10. Project Proponent shall submit an affidavit in Board's prescribed format within 15 days regarding the compliance of conditions of EC/CRZ clearance and C to E.
11. Project Proponent shall install online monitoring systems for BOD, TSS and flow at the outlet of STP.
12. Project Proponent shall provide Organic waste digester with composting facility or Biogas digester with composting facility.
13. The applicant should comply with the conditions stipulated in Environmental clearance obtained from SEEIA GoM dtd. 23/04/2019 for Residential construction Project on total plot area of 7118.90 Sq. Mtrs and Total construction build up area 34389.25 Sq. Mtrs

For and on behalf of the  
Maharashtra Pollution Control Board

(E. Ravendiran, IAS)  
Member Secretary

Received Consent fee of -

Sr. No.	Amount (Rs.)	Transaction No.	Date
1	280000	NEFT 5431139	23/04/2019

Copy to:

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



### Schedule-I

#### Terms & conditions for compliance of Water Pollution Control:

- 1) A) As per your application, you have proposed to install of Sewage Treatment Plant (STP) with the design capacity of 165 CMD based on MBBR Technology.
- B) The Applicant shall operate the effluent treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr No.	Parameters	Standards prescribed by Board Limiting Concentration in mg/l, except for PH
1	BOD (3 days 27°C)	10
2	Suspended Solids	50
3	COD	100
4	Residual Chlorine	1 ppm

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

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

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

- 2) The industry should ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 3) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1	Domestic purpose	171

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



## Schedule-II

### Terms & conditions for compliance of Air Pollution Control:

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

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type Of Fuel	Quantity	UOM	S <sub>2</sub>	SO <sub>2</sub>
-NA-								

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

Particulate matter	Not to exceed	150 mg/Nm <sup>3</sup>
--------------------	---------------	------------------------

3. The Applicant should obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment.

The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

**Schedule-III**  
**Details of Bank Guarantees**

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Establish	Rs. 10 Lakhs	15 Days	Towards Compliance of Environmental Clearance & Consent conditions.	Up to Commissioning of the project	COU or Five years

Maharashtra Pollution Control Board

### Schedule-IV

#### General Conditions:

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

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



# Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

## FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023

### Unique Application Number

MPCB-ENVIRONMENT\_STATEMENT-0000057231

### Submitted Date

11-09-2023

## PART A

### Company Information

#### Company Name

M/s. Powai Developers (A division of K Raheja Corp Pvt. Ltd.)

#### Application UAN number

--

#### Address

Plot bearing no.119 D/1A/1 of village Tungwa, Taluka Kurla, Mumbai.

#### Plot no

Plot no.119 D/1A/1.

#### Taluka

Kurla

#### Village

Tungwa

#### Capital Investment (In lakhs)

14000

#### Scale

LSI

#### City

Mumbai

#### Pincode

400072

#### Person Name

Mr. Nitin Bhuta

#### Designation

Vice President - Engineering

#### Telephone Number

02228574464

#### Fax Number

02228574464

#### Email

nitin@kraheja.com

#### Region

SRO-Mumbai II

#### Industry Category

Red

#### Industry Type

other

#### Last Environmental statement submitted online

yes

#### Consent Number

Format1.0/BO/JD(WPC)/UAN-71152/CE/CC - 1908000748

#### Consent Issue Date

2019-08-27

#### Consent Valid Upto

2024-08-26

#### Establishment Year

2001

#### Date of last environment statement submitted

Sep 5 2022 12:00:00:000AM

#### Industry Category Primary (STC Code) & Secondary (STC Code)

### Product Information

#### Product Name

Not Applicable - Residential Development

#### Consent Quantity

0.00

#### Actual Quantity

0.00

#### UOM

MT/A

### By-product Information

#### By Product Name

Not Applicable - Residential Development

#### Consent Quantity

0.00

#### Actual Quantity

0.00

#### UOM

MT/A

## Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
Cooling	0.00	0.00
Domestic	171.00	40.00
All others	0.00	0.00
<b>Total</b>	<b>171.00</b>	<b>40.00</b>

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Daily Quantity of trade effluent from the factory	0.00	0.00	CMD
Daily quantity of sewage effluent from the factory	159.00	0.00	CMD
Daily Quantity of Treated sewage from factory	0.00	0.00	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
Not Applicable - Residential Development	0	0	MT/A

3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
Not Applicable - Residential Development	0.00	0.00	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
NA	0.00	0.00	KL/A

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

[A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged (Mg/Lit) Except PH, Temp, Colour	Percentage of variation from prescribed standards with reasons	Standard	Reason
NA as sewage generated during construction phase will be disposed of through Municipal Sewer line	0.00	0.00	NA	NA	NA

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged (Mg/NM3)	Percentage of variation from prescribed standards with reasons	Standard	Reason
Not applicable	0.00	0.00	NA	NA	Not applicable

## Part-D

### HAZARDOUS WASTES

#### 1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0.00	0.00	KL/A

#### 2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0.00	0.00	KL/A

## Part-E

### SOLID WASTES

#### 1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Biodegradable Waste	3.65	4	MT/A
Non Biodegradable Waste	0.00	0.00	MT/A

#### 2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
STP Sludge	0.00	0.00	MT/A

#### 3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0.00	0.00	MT/A

## Part-F

Please specify the characteristics (in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

#### 1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
0	0.00	KL/A	NA

#### 2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Biodegradable Waste	4.00	MT/A	OWC - Used as manure
Non Biodegradable Waste	0.00	MT/A	Segregate & hand over to local body for recycling.

## Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment (in Lacs)	Reduction in Maintenance (in Lacs)
-------------	---	--	--------------------------------	--------------------------------------	------------------------------	------------------------------------

Sewage treatment plant with capacity of 165 CMD is proposed to treat sewage generated. 0.00 0.00 0.00 0.00 0.00 0.00

**Part-H**

*Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.*

**[A] Investment made during the period of Environmental Statement**

<b>Detail of measures for Environmental Protection</b>	<b>Environmental Protection Measures</b>	<b>Capital Investment (Lacks)</b>
Environment Monitoring	--	160

**[B] Investment Proposed for next Year**

<b>Detail of measures for Environmental Protection</b>	<b>Environmental Protection Measures</b>	<b>Capital Investment (Lacks)</b>
Environment Monitoring	--	50

**Part-I**

*Any other particulars for improving the quality of the environment.*

Particulars

Wing A - Terrace Slab RCC work in progress. Wing B- RCC work completed.

Name & Designation

Mr. Nitin Bhuta (Vice President - Engineering)

UAN No:

MPCB-ENVIRONMENT\_STATEMENT-0000057231

Submitted On:

11-09-2023





## FORM FOR FILING ANNUAL RETURNS

[To be submitted by producer/manufacturer/refurbisher/dismantler/recycler/bulk consumer by 30th day of June following the financial year to which that return relates]

**Submitted For**

April 2022-March 2023

**Apply As**

Bulk Consumer

**1. Name of the Bulk Consumer**

M/s. Powai Developers (A division of K Raheja Corp Pvt Ltd.)

**Address of the Bulk Consumer /recycler**

Plot no.119D/1A/1 of village Tungwa, Taluka Kurla, Mumbai.

**2. Name of the authorised person**

Mr. Nitin Bhuta (Vice President -Engineering)

**Full address of authorised person**

Plot no.119D/1A/1 of village Tungwa, Taluka Kurla, Mumbai.

**Telephone**

02228574464

**Email**

nitin@kraheja.com

**Fax**

--

**3. BULK CONSUMERS:**

**Type**

NA

**Quantity(MT)**

0

**4. Name of the destination where E-waste is channelized**

Not Applicable

**Address of the destination where E-waste is channelized**

Not Applicable

**Place**

Navi Mumbai

**Date**

Jun 7, 2023

