

# WHEELABRATOR ALLOY CASTINGS LIMITED

Regd. Office : Lal Bahadur Shastri Marg, Bhandup (West), Mumbai 400 078  
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Date: 24.03.2023

To,

**Ministry of Environment, Forest & Climate Change**  
**Integrated Regional Office,**  
Ground Floor, East Wing, New Secretariat Building,  
Civil Lines, Nagpur – 440 001, Maharashtra.

**Sub** : Submission of six-monthly compliance status report as per terms & Conditions stipulated in Environmental clearance letter for the proposed Residential project at plot bearing CTS nos. 596, 596/1-6, 597, 597/1-7 598, 598/1-3, 599A, 599A/1-81, 601, 602, 602/1-9, 603, 604, 605, 605/1-17, 606, 606/1-83, 607A, 607/1-31 & 607D of Village Kanjur, Mumbai. Maharashtra.'

**Ref. No.** : Environmental Clearance no. SEIAA-EC-0000000686; dated: 14/02/2019.

Respected Sir / Madam,

In reference to the above referred letter of your highly revered office we would like to submit the current status of our construction work and point-wise compliance status to various stipulations laid down by the Ministry in its clearance letter no. SEIAA-EC-0000000686; dated: 14/02/2019 along with the necessary annexure.

This compliance report is submitted for the period from **April 2022 to September 2022.**

This is for your kind consideration and records. Kindly acknowledge the same.

Thanking You,

Yours Sincerely,

For, Wheelabrator Alloy Casting Ltd.

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PURUSHO  
TTAM PAI

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PARAG  
PURUSHOTTAM PAI  
Date: 2023.03.24  
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**Authorized Signatory**

**Encl** : Part A: Current status of construction work.  
Part B: Point-wise compliance status.  
Datasheets & Annexures.

**Copy to** Regional Office, MPCB, Sion, Mumbai.  
Regional Office, CPCB, Pune.  
Department of Environment, Mantralaya, Mumbai.

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**: PART A :**

**Current Status of Work**

Current Status of Construction	:	Total constructed work completed on site till September 2022;  ❖ Tower 1 to 4: 66,956.98 Sq. Meters.  ❖ Tower 5 to 7: 43,921.86 Sq. Meters.  ❖ Tower 8: 30,537.90 Sq. Meters.  ❖ Tower 9: 17,946.57 Sq. Meters.  ❖ Tower 10: 1,495 Sq. Meters.  ❖ Tower 11: 1,495 Sq. Meters.    ❖ Tower 1 to 7: Completed and occupied.  ❖ Tower 8 to 11: Under Construction.
Date of commencement (Actual and/or planned)	:	❖ 30/05/2015 (Actual)
Date of completion (Actual and/or planned)	:	❖ 30/06/2026 (Planned)

**: PART B :**

**Compliance status of conditions stipulated in Environmental clearance letter for the proposed Residential project 'Runwal Forests' at plot bearing CTS nos. 596, 596/1-6, 597, 597/1-7 598, 598/1-3, 599A/1-81, 601, 602, 602/1-9, 603, 604, 605, 605/1-17, 606, 606/1-83, 607/A, 607/1-31, and 607D of Village Kanjur, Mumbai granted by SEIAA, Govt. of Maharashtra vide Environmental clearance letter no. SEIAA-EC-0000000686; dated: 14/02/2019 are as follows;**

<b>Sl. No.</b>	<b>Stipulated clearance condition</b>	<b>Compliance status</b>
i.	<b>Specific Condition;</b>	
ii.	PP shall Comply with Standard EC condition mentioned in the office Memorandum issued by MoEF and CC vide F.No.22-34//2018-IA.III dt.04.01.2019	❖ Noted.
iii.	PP to ensure effective mechanical ventilation for STP.	❖ Noted.
iv.	SEIAA decided to grand EC for: FSI: 153125.63 m <sup>2</sup> , Non FSI: 174647.84 m <sup>2</sup> and Total BUA: 327773.47 m <sup>2</sup>	❖ Noted.
v.	<b>General Condition;</b>	
vi.	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	❖ E-waste will be stored separately at a common designated location and sent to authorized recyclers.
vii.	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.	❖ MCGM issued Full occupancy certificate to Residential building comprising of part occupation for the proposed Residential Tower no. 8 consisting of 3 level basements (pt) + Ground + P1 Level + 1 <sup>st</sup> to 45 <sup>th</sup> floors vide letter no. CHE/ES/1458/S/337 (NEW)/OCC/4/New, dated: 28/06/2022. ❖ Please refer <b>Annexure – 1 for Full Occupancy certificate.</b>
viii.	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 imply that Forestry & Wild life clearance granted to the project which will be considered separately on merit.	❖ NOC from Wild Life Board is Not Applicable as per Final Notification reg. ESZ of SGNP published by MoEF & CC u/no. S.O.3645 (E), dated: 05/12/2016 as our project site is not affected by the ESZ belt.
ix.	PP has to abide by the conditions stipulated by SEAC & SEIAA.	❖ Agreed to comply with.
x.	The height, Construction built up area of proposed construction shall be in accordance with	❖ MCGM issued IOD Plan Approval number for the project vide letter no.

	<p>the existing FSI/FAR norms of the urban local body &amp; it should ensure the same along with survey number before Approving layout plan &amp; 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.</p>	<p>CE/1375/BPES/AS.</p> <ul style="list-style-type: none"> <li>❖ Please refer <b>Annexure – 2 for IOD Plans.</b></li> <li>❖ MCGM issued commencement certificate for the project vide letter no. CHE/ES/1458/S/337(NEW)FCC/6/Amend, dated: 07/01/2015, 03/07/2015, 31/12/2015, 22/04/2016, 27/04/2016, 27/06/2016, 12/08/2016, 07/11/2016, 12/04/2017, 15/06/2017, 21/07/2017, 22/12/2017, 07/06/2018, 01/12/2018, 14/12/2018, 13/03/2019, 27/05/2019, 05/02/2020, 21/09/2020, 24/05/2021, 07/06/2022 &amp; 05/08/2022.</li> <li>❖ Please refer <b>Annexure – 3 for copies of Commencement certificates.</b></li> <li>❖ Dy. Chief Fire Officer, Mumbai Fire Brigade, MCGM issued Fire NOC for the project vide NOC no. CHE/ES/1458/S/337(New)-CFO/1/New, dated: 06/06/2022.</li> <li>❖ Please refer <b>Annexure – 4 for Fire NOC.</b></li> </ul>
xi.	<p>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.</p>	<ul style="list-style-type: none"> <li>❖ MPCB granted consent to establish for the project vide order no. Format1.0/BO/CAC-Cell/EIC-MU-6580-15/CE/CAC-9263, dated: 20/07/2016.</li> <li>❖ Please refer <b>Annexure – 5 for consent to Establish.</b></li> </ul>
xii.	<p>All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.</p>	<ul style="list-style-type: none"> <li>❖ All necessary facilities have been provided on site for the construction workers.</li> <li>❖ 125 nos of temporary hutments have been provided for 150 nos of Residential workers; also 360 nos of Non-residential workers are working on project site.</li> <li>❖ Site sanitation like safe &amp; adequate Municipal water for drinking &amp; Tanker water for domestic purpose, First Aid, 100 nos of bathroom, 22 nos of toilets with soak pit have been provided at site. Periodical medical checkup facilities have been provided for construction workers.</li> <li>❖ Proper housekeeping &amp; regular pest control is being carried out.</li> <li>❖ Please refer <b>Annexure – 6 for Medical Register.</b></li> </ul>
xiii.	<p>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</p>	<ul style="list-style-type: none"> <li>❖ All necessary facilities have been provided on site for the construction workers.</li> <li>❖ 125 nos of temporary hutments have been provided for 150 nos of Residential workers; also 360 nos of Non-residential workers are</li> </ul>

	should be ensured.	<p>working on project site.</p> <ul style="list-style-type: none"> <li>❖ Site sanitation like safe &amp; adequate Municipal water for drinking &amp; Tanker water for domestic purpose, First Aid, 100 nos of bathroom, 22 nos of toilets with soak pit have been provided at site. Periodical medical checkup facilities have been provided for construction workers.</li> <li>❖ Proper housekeeping &amp; regular pest control is being carried out.</li> </ul>
xiv.	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.	<ul style="list-style-type: none"> <li>❖ Excavated material already used in leveling and backfilling of plot, Scrap steel sold to recycler, Waste block already used for paving, Flooring, Tiles used for china mosaic water proofing of terraces.</li> </ul>
xv.	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.	<ul style="list-style-type: none"> <li>❖ Excavated material already used in leveling and backfilling of plot, Scrap steel sold to recycler, Waste block already used for paving, Flooring, Tiles used for china mosaic water proofing of terraces.</li> </ul>
xvi.	Arrangement shall be made that waste water and storm water do not get mixed.	<ul style="list-style-type: none"> <li>❖ STP of capacity of 1570 KLD has been installed at occupied building (Tower 1-7); construction work completed and operational now.</li> <li>❖ Provision of storm water drain as per natural slope.</li> </ul>
xvii.	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	<ul style="list-style-type: none"> <li>❖ Earlier there was an industry at the project site which has been demolished, hence top soil was negligible.</li> </ul>
xviii.	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.	<ul style="list-style-type: none"> <li>❖ Excavated material already used in leveling and backfilling of plot, Scrap steel sold to recycler, Waste block already used for paving, Flooring, Tiles used for china mosaic water proofing of terraces</li> </ul>
xix.	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.	<ul style="list-style-type: none"> <li>❖ RG has been developed over on area of 13,500 Sq. Meters with 480 nos of different trees.</li> </ul>
xx.	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.	<ul style="list-style-type: none"> <li>❖ Groundwater accumulation was monitored in boreholes during and after completion of drilling activities. Groundwater was observed at depths 5.0 Meter below ground level. Seasonal and annual fluctuations in ground water levels can be expected to occur.</li> <li>❖ The construction process does not involve in any activity which may lead to leaching of heavy metals and toxic contaminants, hence</li> </ul>

		<p>no chance of contamination of ground water &amp; soil.</p> <ul style="list-style-type: none"> <li>❖ Ground water &amp; Soil quality is being monitored.</li> <li>❖ Please refer <b>Annexure – 7 for Environmental Monitoring reports.</b></li> </ul>
xxi.	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.	<ul style="list-style-type: none"> <li>❖ No generation of hazardous waste during construction.</li> </ul>
xxii.	Any hazardous waste generated during construction phase should be disposed-off as per applicable rules and norms with necessary approvals of the MPCB.	<ul style="list-style-type: none"> <li>❖ No generation of hazardous waste during construction.</li> </ul>
xxiii.	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.	<ul style="list-style-type: none"> <li>❖ No use of DG sets for construction purpose.</li> <li>❖ <b>Following DG sets has been installed at Occupied Building;</b></li> <li>❖ Tower 1-7: 2 nos of DG set of capacity 750 KVA each.</li> <li>❖ <b>Following DG sets proposed for under construction building;</b></li> <li>❖ Tower 8-11: 2 nos of DG set of capacity 750 KVA each.</li> </ul>
xxiv.	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.	<ul style="list-style-type: none"> <li>❖ No use of DG sets for construction purpose.</li> <li>❖ <b>Following DG sets has been installed at Occupied Building;</b></li> <li>❖ Tower 1-7: 2 nos of DG set of capacity 750 KVA each.</li> <li>❖ <b>Following DG sets proposed for under construction building;</b></li> <li>❖ Tower 8-11: 2 nos of DG set of capacity 750 KVA each.</li> </ul>
xxv.	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.	<ul style="list-style-type: none"> <li>❖ Vehicles with valid PUC are allowed to enter the site. Vehicles are operated only during non-peak hours.</li> <li>❖ PUC records maintained at security gate.</li> <li>❖ Please refer <b>Annexure – 8 for PUCs.</b></li> </ul>
xxvi.	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.	<ul style="list-style-type: none"> <li>❖ Ambient air and Noise levels monitoring is being carried out.</li> <li>❖ Please refer <b>Annexure – 7 for Environmental Monitoring Reports.</b></li> </ul>

xxvii.	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).	<ul style="list-style-type: none"> <li>❖ Total quantity of Fly Ash has been used in building construction is Approx. 35,500 MT.</li> <li>❖ OPC &amp; PSC is being used in building construction.</li> </ul>
xxviii.	Ready mixed concrete must be used in building construction.	<ul style="list-style-type: none"> <li>❖ Ready Mixed Concrete is being used in building construction.</li> </ul>
xxix.	Storm water control and its re-use as per CGWB and BIS standards for various applications.	<ul style="list-style-type: none"> <li>❖ Provision of storm water drain as per natural slope.</li> <li>❖ Provision of Rain Water Harvesting tank of capacity of 411 KLD.</li> </ul>
xxx.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	<ul style="list-style-type: none"> <li>❖ Ready Mixed Concrete is being used in building construction.</li> </ul>
xxxi.	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	<ul style="list-style-type: none"> <li>❖ Groundwater accumulation was monitored in boreholes during and after completion of drilling activities. Groundwater was observed at depths 5.0 Meter below ground level. Seasonal and annual fluctuations in ground water levels can be expected to occur.</li> <li>❖ The construction process does not involve in any activity which may lead to leaching of heavy metals and toxic contaminants, hence no chance of contamination of ground water &amp; soil.</li> <li>❖ Ground water &amp; Soil quality is being monitored.</li> <li>❖ Please refer <b>Annexure – 7 for Environmental Monitoring reports.</b></li> </ul>
xxii.	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odor problem from STP.	<ul style="list-style-type: none"> <li>❖ STP of capacity of 1570 KLD has been installed at occupied building (Tower 1-7); construction work completed and operational now.</li> <li>❖ Treated sewage is being reused for flushing &amp; Gardening.</li> </ul>
xxiii.	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to	<ul style="list-style-type: none"> <li>❖ No extraction of ground water for construction purposes also we are not planning to withdraw ground water for any</li> </ul>



	construction/operation of the project	<p>purpose in future. Hence, permission from CGWA is not applicable.</p> <ul style="list-style-type: none"> <li>❖ One existing borewell is present at site, but we are not extracting water for construction purpose &amp; for operation purpose.</li> </ul>
xxiv.	Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.	<ul style="list-style-type: none"> <li>❖ Provision of dual plumbing system.</li> </ul>
xxv.	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor control.	<ul style="list-style-type: none"> <li>❖ Provision of Low flow fixtures for showers &amp; toilets.</li> </ul>
xxvi.	Use of glass may be reduced 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.	<ul style="list-style-type: none"> <li>❖ Single glazed glass is being used for Occupied Residential buildings.</li> </ul>
xxvii.	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.	<ul style="list-style-type: none"> <li>❖ China mosaic tiles has been used for roof insulation.</li> </ul>
xxviii.	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.	<ul style="list-style-type: none"> <li>❖ Power saving measures has been adopted.</li> <li>❖ Provision of LED Lights.</li> <li>❖ Please refer <b>Annexure – 9 for Energy Conservation Measures.</b></li> </ul>
xxix.	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.	<ul style="list-style-type: none"> <li>❖ No use of DG sets for construction purpose.</li> <li>❖ <b>Following DG sets has been installed at Occupied Building;</b></li> <li>❖ Tower 1-7: 2 nos of DG set of capacity 750 KVA each.</li> <li>❖ <b>Following DG sets proposed for under construction building;</b></li> <li>❖ Tower 8-11: 2 nos of DG set of capacity 750 KVA each.</li> </ul>
xl.	Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the	<ul style="list-style-type: none"> <li>❖ RG has been developed over on area of 13,500 Sq. Meters with 480 nos of different trees.</li> </ul>

	boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	<ul style="list-style-type: none"> <li>❖ Provision of barricades along the periphery of the site.</li> <li>❖ Provision of ear plugs for construction labour and staff.</li> <li>❖ Plantation of trees on site will also help to reduce the noise level and enhance air quality.</li> <li>❖ No construction activity during night shifts.</li> <li>❖ Provision of in-built acoustic enclosure for DG sets.</li> <li>❖ Please refer <b>Annexure – 7 for Environmental Monitoring reports.</b></li> </ul>
xli.	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.	<ul style="list-style-type: none"> <li>❖ Proper traffic management.</li> <li>❖ Entry to vehicles with valid PUC certificate.</li> <li>❖ Regular maintenance of vehicles with suitable enclosures and intake silencers.</li> <li>❖ Planning and ensuring effective implementation of the waste movement plan for loading and offsite movement in non-traffic hours.</li> <li>❖ Adequate parking provision and proper traffic movement for smooth traffic flow.</li> <li>❖ Provision of adequate well organized parking arrangement.</li> <li>❖ Provision of entry &amp; exit points.</li> <li>❖ Traffic wardens will be assigned during peak hours.</li> <li>❖ Provision of traffic signs to notify the occupants.</li> </ul>
xlii.	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.	❖ Noted.
xliii.	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	❖ Noted & complied.
xliv.	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.	❖ Regular supervision of the above measures is being monitored by Project Manager and Mr. Abdul Sheikh, EHS Manger.
xlv.	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 Env clearance.	<ul style="list-style-type: none"> <li>❖ Obtained Environmental clearance from SEIAA, Govt. of Maharashtra vide EC no. SEAC-2013/CR-388/TC-1, dated: 26/12/2014 which is further amended vide EC no. SEIAA-EC-0000000686; dated: 14/02/2019.</li> <li>❖ Pease refer <b>Annexure – 10 for copies of Environmental clearance.</b></li> </ul>

xlvi.	Six monthly monitoring reports should be submitted to the RO MoEF, Bhopal with copy to this department and MPCB.	❖ Six monthly monitoring reports are being submitted.
xlvii.	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.	<ul style="list-style-type: none"> <li>❖ STP of capacity of 1570 KLD has been installed at occupied building (Tower 1-7); construction work completed and operational now.</li> <li>❖ Treated sewage is being reused for flushing &amp; Gardening.</li> <li>❖ Segregation of all types of waste on site.</li> <li>❖ Garbage Management;</li> <li>❖ Biodegradable: Treatment in Organic Waste Composting system which is installed at Occupied Tower (1-7) of capacity 1600 Kgs/day. Treated compost is being used as manure within site.</li> <li>❖ Non- biodegradable: To MCGM.</li> <li>❖ E-waste: To authorized recyclers.</li> <li>❖ RG has been developed over on area of 13,500 Sq. Meters with 480 nos of different trees.</li> <li>❖ MCGM issued Full occupancy certificate to Residential building comprising of part occupation for the proposed Residential Tower no. 8 consisting of 3 level basements (pt) + Ground + P1 Level + 1<sup>st</sup> to 45<sup>th</sup> floors vide letter no. CHE/ES/1458/S/337 (NEW)/OCC/4/New, dated: 28/06/2022.</li> </ul>
lviii.	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.	<ul style="list-style-type: none"> <li>❖ Segregation of all types of waste on site.</li> <li>❖ Garbage Management;</li> <li>❖ Biodegradable: Treatment in Organic Waste Composting system which is installed at Occupied Tower (1-7) of capacity 1600 Kgs/day. Treated compost is being used as manure within site.</li> <li>❖ Non- biodegradable: To MCGM.</li> </ul>
xlix.	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.	<ul style="list-style-type: none"> <li>❖ STP of capacity of 1570 KLD has been installed at occupied building (Tower 1-7); construction work completed and operational now.</li> <li>❖ Treated sewage is being reused for flushing &amp; Gardening.</li> <li>❖ Segregation of all types of waste on site.</li> <li>❖ Garbage Management;</li> <li>❖ Biodegradable: Treatment in Organic Waste Composting system which is installed at Occupied Tower (1-7) of capacity 1600 Kgs/day. Treated compost is being used as</li> </ul>

		<p>manure within site.</p> <ul style="list-style-type: none"> <li>❖ Non- biodegradable: To MCGM.</li> <li>❖ E-waste: To authorized recyclers.</li> <li>❖ RG has been developed over on area of 13,500 Sq. Mt with 480 nos of different trees.</li> <li>❖ MCGM issued Full occupancy certificate to Residential building comprising of part occupation for the proposed Residential Tower no. 8 consisting of 3 level basements (pt) + Ground + P1 Level + 1<sup>st</sup> to 45<sup>th</sup> floors vide letter no. CHE/ES/1458/S/337 (NEW)/OCC/4/New, dated: 28/06/2022.</li> <li>❖ MPCB granted consent to operate (Part-I) for Residential Towers nos 1 to 7 vide order no. Format1.0/CAC-Cell/UAN no. 00000 84171 / CO-2003001084, dated: 17/03/2020.</li> <li>❖ Please refer <b>Annexure – 11 for consent to Operate (Part-I).</b></li> </ul>
1.	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.	❖ A complete set of all the documents has been submitted to MPCB along with the consent to establish & operate application.
li.	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	❖ Noted.
lii.	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	❖ A Separate Environment Management Cell with qualified staff has been appointed for implementation of the stipulated Environmental safeguards under Project Manager & Mr. Abdul Sheikh, EHS Manger.
liii.	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 and year-wise expenditure should reported to the MPCB And this department.	<ul style="list-style-type: none"> <li>❖ Separate funds have been allocated for Implementation of Environmental protection Measures;</li> <li><b>During construction phase;</b></li> <li>❖ Rs. 15 Lakhs have been allocated for the entire construction period.</li> <li><b>During operation phase;</b></li> <li>❖ Capital cost: Rs. 1,656 Lakhs and</li> <li>❖ O &amp; M cost: Rs. 60.86 Lakhs / Annum.</li> </ul>
liv.	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> .	<ul style="list-style-type: none"> <li>❖ After getting Environmental clearance from SEIAA, Govt. of Maharashtra, we published public notice in local The Free Press Journal (English) and Navshakti (Marathi) newspapers.</li> <li>❖ Pease refer <b>Annexure – 12 for Public Notice.</b></li> </ul>

iv.	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.	<ul style="list-style-type: none"> <li>❖ Submitting six monthly compliance reports to;</li> <li>❖ RO, MPCB, Sion, Mumbai.</li> <li>❖ RO, CPCB, Pune.</li> <li>❖ RO, MoEF &amp; CC, Nagpur.</li> <li>❖ Environment Department, Mantralaya.</li> </ul>
lvi.	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.	<ul style="list-style-type: none"> <li>❖ A copy of the Environmental clearance letter is submitted to MCGM.</li> </ul>
lvii.	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.	<ul style="list-style-type: none"> <li>❖ Six monthly compliance reports are being submitted and also criteria of pollutant levels displayed at the main gate of project site.</li> </ul>
lviii.	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.	<ul style="list-style-type: none"> <li>❖ Submitting six monthly compliance reports to;</li> <li>❖ RO, MPCB, Sion, Mumbai.</li> <li>❖ RO, CPCB, Pune.</li> <li>❖ RO, MoEF &amp; CC, Nagpur.</li> <li>❖ Environment Department, Mantralaya.</li> </ul>
lix.	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 RO of MoEF by e-mail.	<ul style="list-style-type: none"> <li>❖ Environmental Statement (Form-V) will be submitted on MPCB Web portal.</li> </ul>
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	<ul style="list-style-type: none"> <li>❖ Noted.</li> </ul>

	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 Environmental Clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.	❖ Noted.
6	The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.	❖ Noted.
7	<b>Validity of Environment Clearance:</b> The environmental clearance accorded shall be valid for a period of 7 years as per MoEF & CC Notification dated 29/04/2015.	❖ Noted.
8	In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.	❖ Noted.
9	The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.	❖ Noted.
10	Any appeal against this environmental clearance shall lie with the National Green Tribunal, Van Vigyan Bhawan, Sec- 5, R.K. Puram, New Delhi – 110022, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	❖ Noted.

**Compliance as per**  
**Monitoring the Implementation of Environmental Safeguards**  
**Ministry of Environment, Forests & Climate Change**  
**Regional Office (WCZ), Nagpur**

**Monitoring Report**

**DATA SHEET**

1.	Project type: River - valley/ Mining / Industry / Thermal / Nuclear / Other (specify)	:	❖ Construction Project.
2.	Name of the project	:	❖ Proposed Residential project 'Runwal Forests' at plot bearing CTS nos. 596, 596/1-6, 597, 597/1-7 598, 598/1-3, 599A/1-81, 601, 602, 602/1-9, 603, 604, 605, 605/1-17, 606, 606/1-83, 607/A, 607/1-31, and 607D of Village Kanjur, Mumbai. Maharashtra.
3.	Clearance letter (s) / OM No. and Date	:	❖ Obtained Environmental clearance from SEIAA, Govt. of Maharashtra vide EC no. SEAC-2013/CR-388/TC-1, dated: 26/12/2014 which is further amended vide EC no. SEIAA-EC-0000000686; dated: 14/02/2019.
4.	Location;		
	a.	District (s)	: Mumbai.
	b.	State (s)	: Maharashtra.
	c.	Location	; Kanjur (West), Mumbai.
	d.	Latitude/ Longitude	: LAT: 19° 8'12.46"N LON: 72°55'54.87"E
5.	Address for correspondence;		
	a.	Address of Concerned Project Chief Engineer (with pin code & Telephone / telex / fax numbers.	: Mr. Dadaso Patil, (Project Engineer) M/s. Wheelabrator Alloy Casting Ltd. Proposed Residential project 'Runwal Forests' at plot bearing CTS nos. 596, 596/1-6, 597, 597/1-7 598, 598/1-3, 599A/1-81, 601, 602, 602/1-9, 603, 604, 605, 605/1-17, 606, 606/1-83, 607/A, 607/1-31, and 607D of Village Kanjur, Mumbai. Maharashtra.
	b.	Address of Executive Project: Engineer/Manager (with pin code / Fax numbers)	: Mr. Pravin Joshi, (Project Manager) M/s. Wheelabrator Alloy Casting Ltd. Proposed Residential project 'Runwal Forests' at plot bearing CTS nos. 596, 596/1-6, 597, 597/1-7 598, 598/1-3, 599A/1-81, 601, 602, 602/1-9, 603,

			604, 605, 605/1-17, 606, 606/1-83, 607/A, 607/1-31, and 607D of Village Kanjur, Mumbai. Maharashtra.
6.	Salient features;		
a.	of the project	:	<ul style="list-style-type: none"> <li>❖ Residential Building:</li> <li>❖ Tower 1-4:</li> <li>❖ Tower 5-7:</li> <li>❖ Tower 8:</li> <li>❖ Tower 9:</li> <li>❖ Tower 10:</li> <li>❖ Tower 11:</li> </ul>
b.	of the environmental management plans	:	<ul style="list-style-type: none"> <li>❖ Separate funds have been allocated for Implementation of Environmental protection Measures;</li> <li><b>During construction phase;</b></li> <li>❖ Rs. 15 Lakhs have been allocated for the entire construction period.</li> <li><b>During operation phase;</b></li> <li>❖ Capital cost: Rs. 1,656 Lakhs and</li> <li>❖ O &amp; M cost: Rs. 60.86 Lakhs / Annum.</li> </ul>
7.	Breakup of the project area;		
a.	submergence area forest & non-forest	:	Not Applicable.
b.	Others	:	<ul style="list-style-type: none"> <li>❖ FSI area: 1,53,125.63 Sq mt.</li> <li>❖ Non-FSI area: 1,74,647.84 Sq mt.</li> <li>❖ Total BUA area: 3,27,773.47 Sq. mt.</li> </ul>
8.	Breakup of the project affected Population with enumeration of Those losing houses/ dwelling units Only agricultural land only, both Dwelling units & agricultural Land & Landless laborers / artisan.		
a.	SC, ST/Adivasis	:	Not Applicable.
b.	Others (Please indicate whether these Figures are based on any scientific and systematic survey carried out or only provisional figures, if a Survey is carried out give details and years of survey)	:	Not Applicable.
9.	Financial details;		
a.	Project cost as originally planned and subsequent revised estimates and the year of price reference:		
1.	Total Cost of the Project	:	<b>Rs. 847 Cr.</b>
b.	Allocation made for environmental management plans with item wise and year wise Break-up.	:	<ul style="list-style-type: none"> <li>❖ Separate funds have been allocated for Implementation of Environmental protection Measures;</li> <li><b>During construction phase;</b></li> </ul>



			<ul style="list-style-type: none"> <li>❖ Rs. 15 Lakhs have been allocated for the entire construction period.</li> <li><b>During operation phase;</b></li> <li>❖ Capital cost: Rs. 1,656 Lakhs and</li> <li>❖ O &amp; M cost: Rs. 60.86 Lakhs / Annum.</li> </ul>
	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.	: <b>Rs. 364 Cr.</b>
	f.	Actual expenditure incurred on the environmental management plans so far	: <b>Rs. 1.15 Cr.</b>
10.	Forest land requirement;		
	a.	The status of approval for diversion of forest land for non-forestry use.	: Not Applicable.
	b.	The status of clearing felling	: Not Applicable.
	c.	The status of compensatory afforestation, it any	: Not Applicable.
	d.	Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far.	: Not Applicable.
11.	The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), it any with quantitative information.		
12.	Status of construction		: <ul style="list-style-type: none"> <li>Total constructed work completed on site till September 2022;</li> <li>❖ Tower 1 to 4: 66,956.98 Sq. Meters.</li> <li>❖ Tower 5 to 7: 43,921.86 Sq. Meters.</li> <li>❖ Tower 8: 30,537.90 Sq. Meters.</li> <li>❖ Tower 9: 17,946.57 Sq. Meters.</li> <li>❖ Tower 10: 1,495 Sq. Meters.</li> <li>❖ Tower 11: 1,495 Sq. Meters.</li> <li>❖ Tower 1 to 7: Completed and occupied.</li> <li>❖ Tower 8 to 11: Under Construction.</li> </ul>
	a.	Date of commencement (Actual and/or planned)	: ❖ 30/05/2015 (Actual)

	b.	Date of completion (Actual and/or planned)	:	❖ 30/06/2026 (Planned)
13.		Reasons for the delay if 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.	:	--
15.		<p>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.</p> <p>(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.)</p>	:	--



**MUNICIPAL CORPORATION OF GREATER MUMBAI**

**APPENDIX XXII**

**FULL OCCUPANCY Under Regulation 6(7)\* and BUILDING COMPLETION CERTIFICATE Under Regulation 6(6)\***

[CHE/ES/1458/S/337(NEW)/OCC/4/New of 28 June 2022]

To,  
**Shri. Subhodh S. Runwal, Director of Wheelbrator Alloy Casting.**  
**Omkar and Runwal Esquare, Opp. Sion-Chunabhathi signal, Sion(E), Mumbai-400022.**

Dear Applicant/Owners,

The **full** development work of **Residential** building comprising of **Part Occupation for the proposed Residential Tower no. 8 consisting of 3 level Basement (Pt) + Ground + P1 Level + 1st to 45th floors** on plot bearing C.S.No./CTS No. **596, 596/1-6, 597, 597/1-7,598, 598/1-3, 599A, 599A/1-81, 601, 602, 602/1-9, 603, 604, 605, 605/1-17, 606, 606/1-83, 607/1-31, 607A, 607D** of village **KANJUR-W** at - is completed under the supervision of Shri. **AMEET G. PAWAR , Architect** , Lic. No. **CA/2004/34543** , Shri. **Jayant Kulkarni** , RCC Consultant, Lic. No. **STR/K/57** and Shri. **Suresh Sable** , Site supervisor, Lic.No. **S/919/SS-I** and as per development completion certificate submitted by architect and as per completion certificate issued by Chief Fire Officer u/no. **CHE/ES/1458/S/337(NEW)/CFO/1/NEW-0** dated **17 June 2022** . The same may be occupied and completion certificate submitted by you is hereby accepted.

It can be occupied with the following condition/s.

Consent to operate shall be submitted before physical occupation.

**Copy To :**

1. Asstt. Commissioner, S Ward
2. A.A. & C. , S Ward
3. EE (V), Eastern Suburb
4. M.I. , S Ward
5. A.E.W.W. , S Ward
6. Architect, AMEET G. PAWAR, SATYANARAYAN PRASAD COMMERCIAL CENTER, GROUND FLOOR, DAYALDAS ROAD, VILE PARLE EAST, MUMBAI-400057.

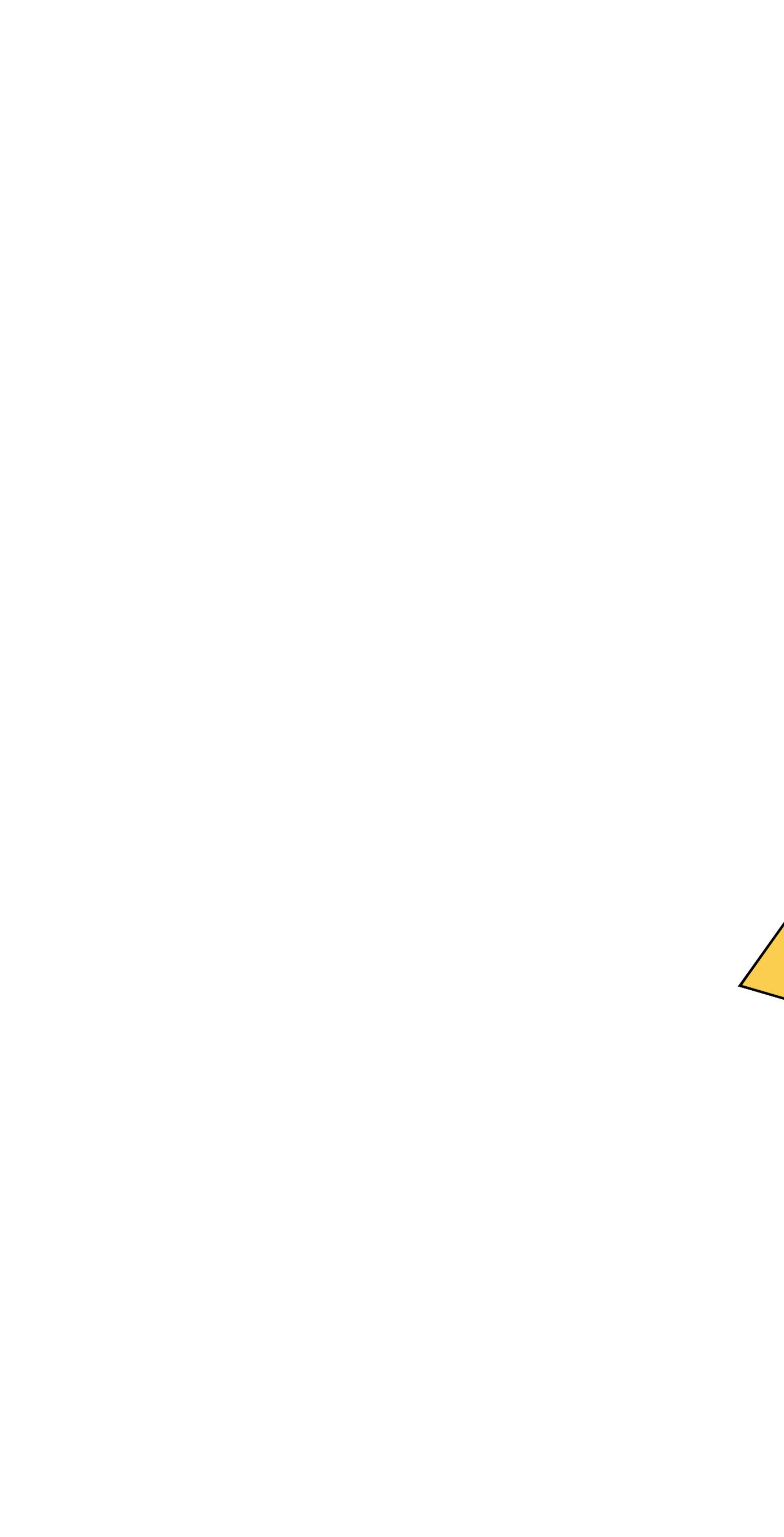
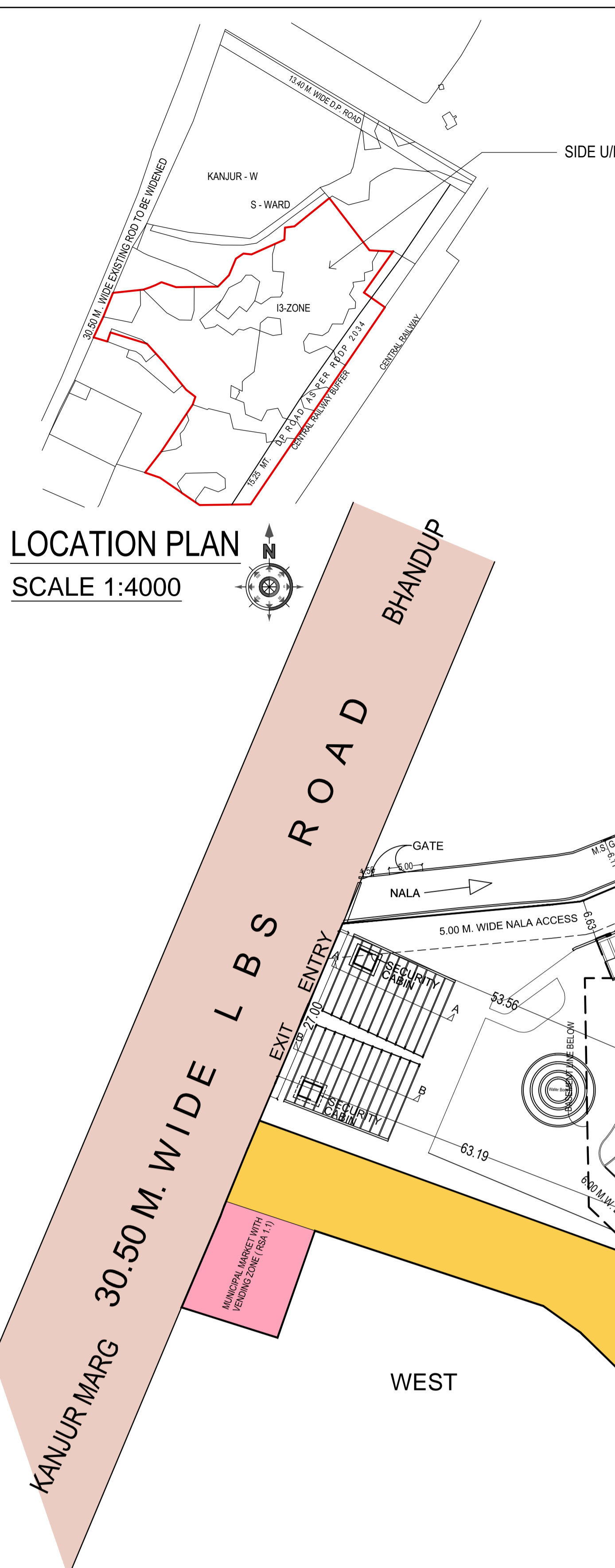
For information please

Digitally signed by Lotan Sukadeo Ahire  
Date: 28 Jun 2022 17:23:56  
Organization :Brihanmumbai Municipal Corporation  
Designation :

Yours faithfully  
Executive Engineer (Building Proposals)  
Municipal Corporation of Greater Mumbai  
S Ward

PARKING STATEMENT (RESI.) TOWER-1 & 3 TO 11. Table with columns for Tenements, Parking Req. by Rule, and Total Tenements. Includes rows for carpet area, parking req. by rule, and total parking provided.

LOCATION PLAN SCALE 1:4000



PROPOSED CAR IN BASEMENT-1, 2 & 3. Table with columns for Type of Car and Number of Car. Shows 2208 Big Cars and 307 Small Cars, totaling 2515 cars.

BUILT UP AREA SUMMARY. Detailed table showing floor-by-floor area for each tower and common areas. Columns include Floor, Tower, and Total area.

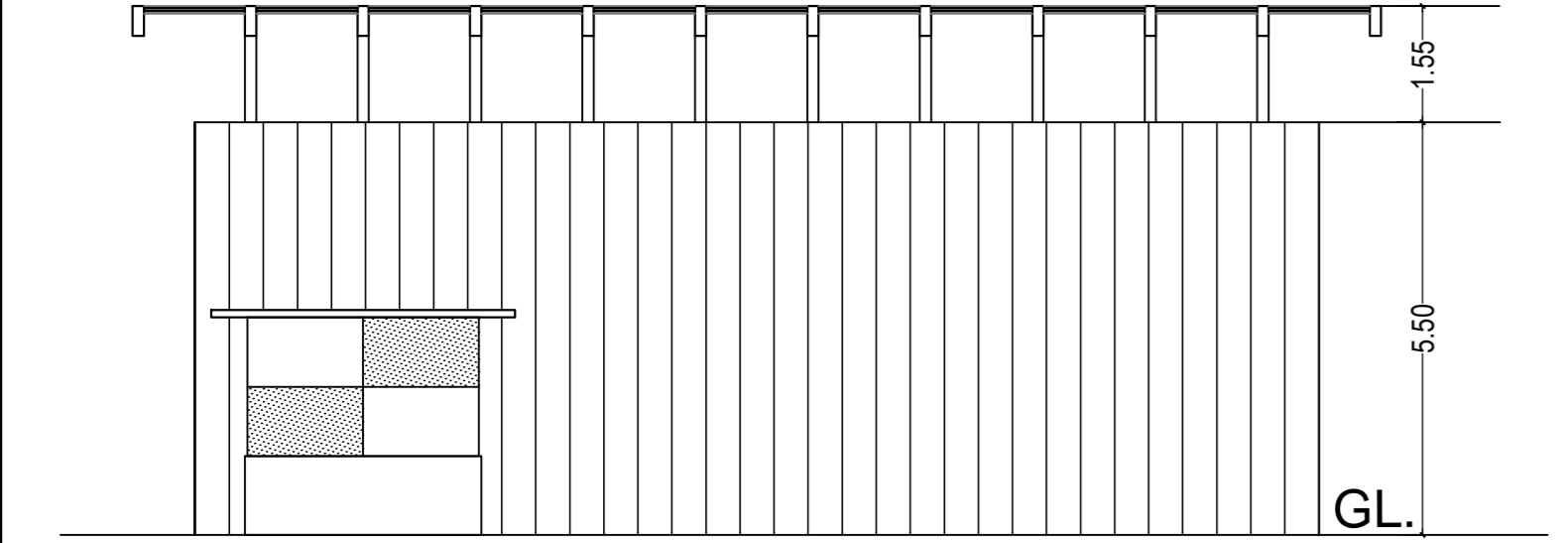
TENEMENT STATEMENT FOR TOWER-1 & 3 TO 11. Table with columns for Floors and Tenements. Shows 2128 total tenements across 11 towers.

STAIRCASE AREA SUMMARY (TOWER-1 & 3 TO 11). Table with columns for Floor and Net Area. Shows total staircase area of 65427.20 sq.m.

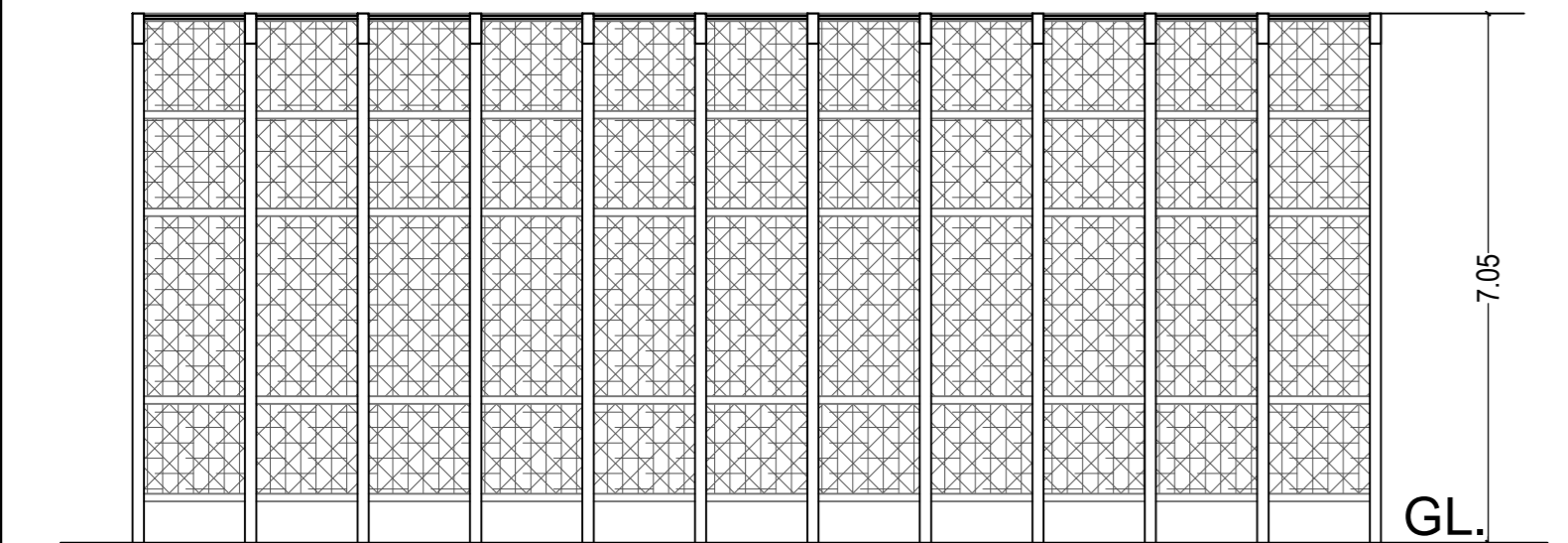
PROFORMA-A. Detailed table for area statement and deductions. Includes columns for Area Statement, Deductions, and Total area. Shows a total area of 142003.50 sq.m.

CERTIFICATE OF AREA. Text block containing project details, owner information (Lotan Sukadeo Ahire), architect information (Pawar Amet Ganpatrao), and developer information (Pawar Amet Ganpatrao).

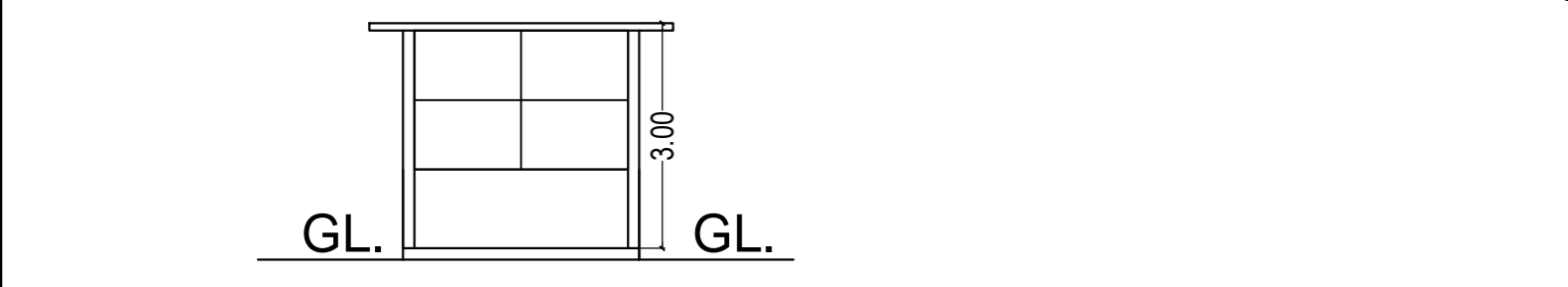
CONTENTS OF SHEET. Table with columns for Section, Drawn by, Job No., and Path. Lists various drawing sections and their details.



**SECTION A A**  
SCALE :- 1:500



**SECTION B B**  
SCALE :- 1:500



**SECURITY CABIN SECTION**  
SCALE :- 1:500

AMENITY OPEN SPACE REQUIRED = 9780.93 SQ.MT. (AS PER DCPR 2034 REG. NO. 14(b))  
NOTE  
AREA OF MUNICIPAL MARKET WITH VENDING ZONE (RSA 1.1) RESERVATION 245.76 SQ.MTS & REHABILITATION & RESETTLEMENT (RR 2.1) 10048.59 SQ.MTS  
AREA ADJUSTED AGAINST AMENITY OPEN SPACE  
AMENITY OPEN SPACE PROPOSED = 10294.35 SQ.MT.  
AMENITY AREA HANDOVER TO MCGM ON DTD. 30/01/2020

**GROUND LVL.1 PLAN**  
SCALE :- 1:500 LVL - - 3.70  
BIG CARS = 23 NOS  
SMALL CARS = 13 NOS  
TOTAL CARS = 36 NOS

PART OCCUPATION FOR THE PROPOSED RESIDENTIAL TOWER NO. 8 CONSISTING OF 3 LEVEL BASEMENT (PT) + GROUND + P1 LEVEL + 1ST TO 45TH FLOOR AND IN CONTINUATION TO EARLIER PART OCCUPATION TO RESIDENTIAL BUILDING I.E. FOR ENTIRE TOWER NO. 1 & 3 EACH CONSISTING OF 3 LEVEL BASEMENT (PT) + GROUND + P1 LEVEL + 1ST TO 40TH AND TOWER NO. 4 CONSISTING OF 3 LEVEL BASEMENT (PT) + GROUND + P1 LEVEL + 1ST TO 38TH FLOORS AND TOWER NO. 5, 6 & 7 EACH CONSISTING OF 3 LEVEL BASEMENT (PT) + GROUND + P1 LEVEL + 1ST TO 36TH FLOORS INCLUDING OHT & LIFT MACHINE GRANTED ON 31.05.2021. PART OCCUPATION TO RESIDENTIAL BUILDING COMPRISING OF 21ST TO 35TH FLOORS EXCLUDING 36TH TO 40TH FLOORS FOR TOWER NO. 1 & 3 AND FOR 21ST TO 34TH FLOOR EXCLUDING 35TH TO 38TH FLOOR FOR TOWER NO. 4 GRANTED ON 23.09.2020. PART OCCUPATION TO RESIDENTIAL BUILDING COMPRISING OF 3 LEVEL BASEMENT (PT) + GROUND + 1ST TO 20TH UPPER FLOORS OF TOWER NO. 1, 3 AND 4 GRANTED ON 21.08.2020 AND PART OCCUPATION TO RESIDENTIAL BUILDING COMPRISING OF 3 LEVEL BASEMENT (PT) + GROUND + P1 LEVEL + 1ST TO 34TH FLOORS INCLUDING OHT & LIFT MACHINE EXCLUDING 35TH & 36TH FLOORS FOR TOWER NO. 5, 6 & 7 GRANTED ON 26.02.2020.

<b>Lotan Sukadeo Ahire</b> EXECUTIVE ENGINEER BUILDING PROPOSAL (E.S.)-II	
<b>Sachin Bhaskar Walve</b> S.E.(B.P.)/SW	<b>Nitin Vasant Patil</b> AE(B.P.)/SIT
<b>Pawar Ameet Ganpatrao</b> ARCHITECT/LS AMEET PAWAR CA/2004/34543	<b>Pankaj Punabhakar Patil</b> OWNER/DEVELOPER

<b>PROFORMA 'B'</b>			
<b>CONTENTS OF SHEET</b>			
GROUND LVL.1 PLAN			
<b>DESCRIPTION OF PROPOSAL</b>			
PROPOSED RESIDENTIAL BUILDING ON PROPERTY BEARING C.T.S NO 596, 596/1 TO 6, 597, 597/1 TO 7, 598, 598/1 TO 3, 599A, 599A/1 TO A81, 601, 602, 602/1 TO 9, 603, 604, 605, 605/1 TO 17, 606, 606/1 TO 83, 607A, 607/1 TO 31, 607D, OF VILL KANJUR - W AT LBS MARG, KANJUR (W)			
<b>NAME OF OWNER</b>			
M/S WHEELABRATOR ALLOY CASTING LTD.			
<b>NAME, ADDRESS &amp; SIGNATURE OF ARCHITECT</b>			
 GROUND FLOOR, SATYANARAYAN PRASAD COMMERCIAL CENTRE, DAYALDAS ROAD, VILE PARLE (E), MUMBAI-400 057. Ph:-022-2612 9833/44/55/66 www.aakararchitect.org			
<b>NORTH</b>	<b>DRAWN BY</b>	<b>JOB NO</b>	<b>PATH:-</b>
	SADANAND	3028	Z:\ARCHIVE\BPM\Job No:2029 -Rmsh Group -Form602 -Brc.dwg\04 01 B.M.C. PROPOSAL\1.F.L\1.F.L\DC T1 & T10 07.03.2020 FOREST T1 TO T10 & T10 OCC PROPOSAL OF 07.03.2022



# MUNICIPAL CORPORATION OF GREATER MUMBAI

## FORM 'A'

### MAHARASHTRA REGIONAL AND TOWN PLANNING ACT, 1966

No CHE/ES/1458/S/337(NEW)/FCC/6/Amend

#### COMMENCEMENT CERTIFICATE

To.

Shri. Subhodh S. Runwal, Director of Wheelbrator  
Alloy Casting.

Omkar and Runwal Esquare, Opp. Sion-Chunabhatti  
signal, Sion(E), Mumbai-400022

Sir,

With reference to your application No. **CHE/ES/1458/S/337(NEW)/FCC/6/Amend** Dated. **18 Dec 2018** for Development Permission and grant of Commencement Certificate under Section 44 & 69 of the Maharashtra Regional and Town Planning Act, 1966, to carry out development and building permission under Section 346 no 337 (New) dated **18 Dec 2018** of the Mumbai Municipal Corporation Act 1888 to erect a building in Building development work of on plot No. - C.T.S. No. **596, 596/1-6, 597, 597/1-7, 598, 598/1-3, 599A, 599A/1-81, 601, 602, 602/1-9, 603, 604, 605, 605/1-17, 606, 606/1-83, 607/1-31, 607A, 607D** Division / Village / Town Planning Scheme No. **KANJUR-W** situated at **LBS Marg** Road / Street in **S Ward** Ward .

The Commencement Certificate / Building Permit is granted on the following conditions:--

1. The land vacated on consequence of the endorsement of the setback line/ road widening line shall form part of the public street.
2. That no new building or part thereof shall be occupied or allowed to be occupied or used or permitted to be used by any person until occupancy permission has been granted.
3. The Commencement Certificate/Development permission shall remain valid for one year commencing from the date of its issue.
4. This permission does not entitle you to develop land which does not vest in you.
5. This Commencement Certificate is renewable every year but such extended period shall be in no case exceed three years provided further that such lapse shall not bar any subsequent application for fresh permission under section 44 of the Maharashtra Regional and Town Planning Act, 1966.
6. This Certificate is liable to be revoked by the Municipal Commissioner for Greater Mumbai if :-
  - a. The Development work in respect of which permission is granted under this certificate is not carried out or the use thereof is not in accordance with the sanctioned plans.
  - b. Any of the conditions subject to which the same is granted or any of the restrictions imposed by the Municipal Commissioner for Greater Mumbai is contravened or not complied with.
  - c. The Municipal Commissioner of Greater Mumbai is satisfied that the same is obtained by the applicant through fraud or misrepresentation and the applicant and every person deriving title through or under him in such an event shall be deemed to have carried out the development work in contravention of Section 43 or 45 of the Maharashtra Regional and Town Planning Act, 1966.
7. The conditions of this certificate shall be binding not only on the applicant but on his heirs, executors, assignees, administrators and successors and every person deriving title through or under him.

The Municipal Commissioner has appointed Shri. **AE BP S&T ward** Assistant Engineer to exercise his powers and functions of the Planning Authority under Section 45 of the said Act.

This CC is valid upto 6/1/2016

Issue On : 07 Jan 2015

Valid Upto : 06 Jan 2016

Application Number : CHE/ES/1458/S/337(NEW)CC/1/Old

Remark :

C.C. Upto basement top for Tower 6 part and Tower 7 as per phase programme and as per approved plans dt. 06/09/2014.

Approved By

A.C.WADE

Executive Engineer

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Issue On : 03 Jul 2015

Valid Upto : 06 Jan 2016

Application Number : CHE/ES/1458/S/337(NEW)FCC/1/Old

Remark :

C.C. Upto basement top for Tower 1 to 5, 6 part & 8 to 10 as per approved plans dt. 06/09/2014.

Approved By

S.Tatekar

Executive Engineer

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Issue On : 31 Dec 2015

Valid Upto : 06 Jan 2016

Application Number : CHE/ES/1458/S/337(NEW)FCC/1/Old

Remark :

C.C. Upto 2nd floor for Tower 7 as per approved IOD plans dt. 06/09/2014.

Approved By

A.G. Tambewagh

Executive Engineer

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Issue On : 22 Apr 2016

Valid Upto : 06 Jan 2017

Application Number : CHE/ES/1458/S/337(NEW)FCC/1/Old

Remark :

Grant C.C. Upto 10th floor for tower 7 & re-endorsed the plinth C.C. For Tower no. 1, 3, 4, 5, 6, 8, 9, 10 & 11 as per approved plans dt 13/04/2016.

Approved By

J.C.Siddhpura

Assistant Engineer (BP)

---

Issue On : 27 Apr 2016

Valid Upto : 06 Jan 2017

Application Number : CHE/ES/1458/S/337(NEW)FCC/1/Old

Remark :

Full C.C. i.e. Upto 11th floor for tower 1 & 3 and full C.C. i.e. Upto 10th floor for tower 5 & 6 as per approved amended plans dt. 13/04/2016.

Approved By

J.C.Siddhpura

Assistant Engineer (BP)

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Issue On : 27 Jun 2016

Valid Upto : 06 Jan 2017

Application Number : CHE/ES/1458/S/337(NEW)FCC/1/Old

Remark :

Further C.C. Upto 2nd floor for Tower 9 as per approved amended plans dt. 08/04/2015 & as per the approved revised phase programme.

Approved By

J.C.Siddhpura

Assistant Engineer (BP)

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Issue On : 12 Aug 2016

Valid Upto : 06 Jan 2017

Application Number : CHE/ES/1458/S/337(NEW)FCC/1/Old



Remark :

C.C. Upto 1st floor for Tower 4 & 8 as per approved plans dt. 13/04/2016.

Approved By  
J.C.Siddhpura  
Assistant Engineer (BP)

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Issue On : 07 Nov 2016

Valid Upto : 06 Jan 2017

Application Number : CHE/ES/1458/S/337(NEW)FCC/1/Old

Remark :

Further C.C. For tower no. 01 (full C.C. i.e. Upto 15th floor), Tower No. 3 upto 11th floor, Tower No. 04 upto 7th floor, Tower No. 5, 6 & 7 ( full C.C. i.e. Upto 17th floor), Tower No. 8 upto 6th floor & Tower No. 09 upto 4th floor as per approved plans dt. 08/09/2016.

Approved By  
J.C.Siddhpura  
Assistant Engineer (BP)

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Issue On : 12 Apr 2017

Valid Upto : 06 Jan 2018

Application Number : CHE/ES/1458/S/337(NEW)FCC/1/Old

Remark :

Further C.C. For Tower 1 upto 21st floor, Tower No. 3 upto 16th floor, Tower No. 4 upto 10th floor, Tower No. 5, 6 & 7 upto 20th floor, Tower No. 8 upto 10th floor & Tower No. 9 upto 2nd floor as per approved plan dt. 07.04.2107

Approved By  
J.C.Siddhpura  
Assistant Engineer (BP)

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Issue On : 15 Jun 2017

Valid Upto : 06 Jan 2018

Application Number : CHE/ES/1458/S/337(NEW)FCC/1/Old

Remark :

"Further C.C. up to 19th floor for Tower No. 3, C.C. up to 14th floor for Tower No. 4, upto 23rd floor for Tower No. 5 & 6, up to 22nd floor for Tower No. 7, up to 14th floor for Tower No. 8, upto 4th floor for Tower No. 9 &

re-endorsement of C.C. up to 21st floor for Tower No. 1 and up to plinth for Tower No. 10 & 11 as per amended plans dated 13/06/2017.

Approved By  
J.C.Siddhpura  
Assistant Engineer (BP)

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Issue On : 21 Jul 2017 Valid Upto : 06 Jan 2018

Application Number : CHE/ES/1458/S/337(NEW)FCC/1/Old

Remark :

The C.C. up to 26th floor for Tower no.1, C.C. up to 23rd floor for Tower no. 3, C.C. up to 24th floor for Tower no. 5, C.C. up to 25th floor for Tower no. 6 & 7, C.C. up to 5th floor for Tower no. 9 & re-endorsement of C.C. up to 14th floor for Tower no. 4 & 8 and up to plinth for Tower no. 10 & 11 as per amended plans dated 19.07.2017.

Approved By  
J.C.Siddhpura  
Assistant Engineer (BP)

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Issue On : 22 Dec 2017 Valid Upto : 06 Jan 2018

Application Number : CHE/ES/1458/S/337(NEW)FCC/1/Old

Remark :

The full C.C. i.e. up to 35th floor for Tower no. 1, up to 30th floor for Tower no. 3, up to 25th floor for Tower no. 4, up to 30th floor for Tower no. 5 & 6, up to 29th floor for Tower no. 7, up to 19th floor for Tower no. 8, up to 8th floor for Tower no. 9 and re-endorsement of C.C. up to plinth for Tower No. 10 & 11 as per amended plans dated 14/12/2017

Approved By  
J.C.Siddhpura  
Assistant Engineer (BP)

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Issue On : 07 Jun 2018 Valid Upto : 06 Jan 2019

Application Number : CHE/ES/1458/S/337(NEW)FCC/1/Old

Remark :

Re-endorsement of full C.C. upto 35th floors for Tower no.1, upto plinth for Tower no. 10 & 11, further full C.C. upto 35th floors for Tower no.3, full C.C. upto 26th floors for Tower no.4, full C.C. upto 34th floors for Tower no. 5

& 6, full C.C. upto 32nd floors for Tower no.7, C.C. upto 21st floors for Tower no.8 and upto 9th floors for Tower no.9 as per approved amended plans dtd:14.12.2017

Approved By  
J.C.Siddhpura  
Assistant Engineer (BP)

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Issue On : 01 Dec 2018                      Valid Upto :              06 Jan 2019

Application Number :                      CHE/ES/1458/S/337(NEW)FCC/1/Old

Remark :

Further C.C. up to 35th floor for Tower 5, Tower 6 & Tower 7, C.C. up to 33rd floor for Tower 4 and re-endorsement of C.C. up to 35th floor for Tower 1 & Tower 3, re-endorsement of C.C. up to 21st floor for Tower 8, re-endorsement of C.C. up to 9th floor for Tower 9 and re-endorsement of C.C. up to plinth for Tower No. 10 & 11 as per approved amended plans dated 13/11/2018

Approved By  
J.C. DUSANE  
Assistant Engineer (BP)

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Issue On : 14 Dec 2018                      Valid Upto :              06 Jan 2019

Application Number :                      CHE/ES/1458/S/337(NEW)FCC/1/Old

Remark :

Full C.C. for Tower no. 1 & 3, Full C.C. for Tower No. 5, 6 & 7 and re-endorsement of C.C. up to 33rd floor for Tower no. 4, re-endorsement of C.C. up to 21st floor for Tower no. 8, re-endorsement of C.C. up to 9th floor for Tower no. 9 and re-endorsement of C.C. up to plinth for Tower No. 10 & 11 as per amended plans dated 13/11/2018.

Approved By  
J.C. DUSANE  
Assistant Engineer (BP)

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Issue On : 13 Mar 2019                      Valid Upto :              12 Mar 2020

Application Number :                      CHE/ES/1458/S/337(NEW)/FCC/1/Amend

Remark :

Full C.C. for Tower no. 4 i.e. for 1st to 38th upper floors, C.C. up to 27th floor for Tower No. 8, C.C. up to 10th floor for Tower No. 9 and re-endorsement of C.C. for Tower 1, Tower 3, Tower 5, Tower 6, Tower 7 & re-endorsement of C.C. up to plinth for Tower No. 10 & 11 as per amended plans dated 08/03/2019.

Approved By

J.C. DUSANE

Assistant Engineer (BP)

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Issue On : 27 May 2019

Valid Upto : 06 Jan 2020

Application Number : CHE/ES/1458/S/337(NEW)/FCC/2/Amend

Remark :

Full C.C. for Tower no. 4 i.e. for 1st to 38th upper floors, C.C. up to 27th floor for Tower No. 8, C.C. up to 10th floor for Tower No. 9 and re-endorsement of C.C. for Tower 1, Tower 3, Tower 5, Tower 6, Tower 7 & re-endorsement of C.C. up to plinth for Tower No. 10 & 11 as per amended plans dated 08/03/2019.

Approved By

J.C.Dusane

Assistant Engineer (BP)

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Issue On : 05 Feb 2020

Valid Upto : 04 Feb 2021

Application Number : CHE/ES/1458/S/337(NEW)/FCC/3/Amend

Remark :

Full C.C. up to 48th floor for Tower no. 8, full CC upto 13th floor for Tower no 9, plinth CC for fitness centre and re-endorsement of C.C. for Tower 1, Tower 3, Tower 4, Tower 5, Tower 6, Tower 7 & re-endorsement of C.C. up to plinth for Tower No. 10 & 11 as per amended plans dated 15-01-2020.

Approved By

Assistant Engineer S&T ward

Assistant Engineer (BP)

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Issue On : 21 Sep 2020

Valid Upto : 20 Sep 2021

Application Number : CHE/ES/1458/S/337(NEW)/FCC/3/Amend

Remark :

Full C.C. up to 48th floor for Tower no. 8, full CC upto 13th floor for Tower no 9, plinth CC for fitness centre and

re-endorsement of C.C. for Tower 1, Tower 3, Tower 4, Tower 5, Tower 6, Tower 7 & re-endorsement of C.C. up to plinth for Tower No. 10 & 11 as per amended plans dated 08-07-2020

Approved By  
Assistant Engineer S&T ward  
Assistant Engineer (BP)

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Issue On : 24 May 2021 Valid Upto : 23 May 2022

Application Number : CHE/ES/1458/S/337(NEW)/FCC/4/Amend

Remark :

Plinth CC for Tower 10, Full C.C. i.e. up to 48th floor for Tower no. 8, C.C. up to Plinth is re-endorsed for Tower 11 along with fitness centre and C.C. is re-endorsed for Tower 1, Tower 3, Tower 4, Tower 5, Tower 6, Tower 7 & Tower 9 as per amended plans dated 20/05/2021.

Approved By  
Assistant Engineer S&T ward  
Assistant Engineer (BP)

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Issue On : 07 Jun 2022 Valid Upto : 06 Jun 2023

Application Number : CHE/ES/1458/S/337(NEW)/FCC/5/Amend

Remark :

Further C.C. is granted for Tower 10 up to 34th floor & Tower 11 up to 35th floor and re-endorsement of C.C for Tower 8 upto 48th floor & Tower 9 upto 13th floor along with Fitness Centre as per amended plans dated 22.12.2021.

Approved By  
AE BP S&T ward  
Assistant Engineer (BP)

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Issue On : 05 Aug 2022 Valid Upto : 06 Jan 2023

Application Number : CHE/ES/1458/S/337(NEW)/FCC/6/Amend

Remark :

Further C.C. is granted for Tower 9 upto 21st floor and C.C is re-endorsed of for Tower 8, Tower 10 upto 34th floor & Tower 11 upto 35th floor along with Fitness Centre as per approved amended plans dated 14.07.2022 subject to taking all sorts of precautions during monsoon and by restricting C.C. of 22nd floor of Tower No.9 for

instalment facility.

Digitally signed by Nitin Vasantao Patil  
Date: 05 Aug 2022 12:39:31  
Organization : Brihanmumbai Municipal Corporation  
Designation : Assistant Engineer (BP)



For and on behalf of Local Authority  
Municipal Corporation of Greater Mumbai

Assistant Engineer . Building Proposal

Eastern Suburb S Ward Ward

Cc to :

1. Architect.
2. Collector Mumbai Suburban /Mumbai District.



**BRIHAN-MUMBAI MUNICIPAL CORPORATION**  
**MUMBAI FIRE BRIGADE**

**Sub.:** - Compliance report from firefighting installation point of view to obtain Part occupation certificate (i.e. Full Occupation of Tower 8) of the high rise residential building on the plot bearing C.T.S. Nos. 596, 596/1 to 6, 597, 597/1 to 7, 598, 598/1 to 3, 599A, 599A/1 to 81, 601, 602, 602/1 to 9, 603, 604, 605, 605/1 to 17, 606, 606/1 to 83, 607/1 to 31, 607A and 607D of village Kanjur, at L.B.S. Marg, Kanjur (W), Mumbai.

**Ref.:** - Online File No.- CHE/ES/1458/S/337(NEW)-CFO/1/New, dated 06/06/2022 submitted by Architect AMEET G. PAWAR of M/s. Aakar Architect & Consultants.

**ARCHITECT, MR. AMEET G. PAWAR**  
**Of M/s. AAKAR ARCHITECT & CONSULTANTS.**

In this case, please refer to this office N.O.C. issued under reference No. FB/HRC/ES/01, dated 08.07.2014, for the proposed construction of total 11 nos. of Towers i.e. Tower '1' to 11 Towers. Tower-1 to Tower-4 having common three level basements + ground floor + 1<sup>st</sup> to 21<sup>st</sup> upper residential floors with a total height of 68.90mtrs. up to terrace level. Tower-5 to Tower-7 having common three level basements + ground floor + 1<sup>st</sup> to 34<sup>th</sup> upper residential floors with a total height of 110.35mtrs. up to terrace level. Tower-8 to Tower-11 having common three level basements + ground floor + 1<sup>st</sup> to 46<sup>th</sup> upper residential floors with a total height of 162.55mtrs up to terrace level.

Further, amended N.O.C. was issued by this office vide No. FB/HRC/R-VI/23 dated 28/12/2015 for the proposed construction of high-rise residential building having 11 nos. of towers i.e. Tower-1, Tower-3 to Tower-12 having common three level basements (-9.65mtrs.) + ground floor + podium floor (pt) (common for Tower-1, 3,4,10,11 & 12) thereafter Tower-1 & Tower-3 having 1<sup>st</sup> to 35<sup>th</sup> upper residential floors with the total height of 115.25mtrs. up to terrace level. Tower-4 to 7 are having 1<sup>st</sup> to 35<sup>th</sup> upper residential floors with a total height of 115.50mtrs. upto terrace level. Tower-8 & 9 having 1<sup>st</sup> to 47<sup>th</sup> upper residential floors with a total height of 169.25mtrs. up to terrace level. Tower-10 to 12 are having 1<sup>st</sup> to 46<sup>th</sup> upper residential floors with a total height of 150.85mtrs. up to terrace level.

Further, amended N.O.C. was issued by this office vide No. FB/HRC/R-VI/05 dated 27.07.2017 for the proposed construction of total 10 nos. of high rise residential towers in entire layout i.e. Towers '1 & 3 to '11'. Tower 1 & 3 are high rise towers having common three level basements + ground floor + P1 level + 1<sup>st</sup> to 40<sup>th</sup> upper residential floors with a total height of 130.50mtrs. from general ground level up to terrace level. Tower-4 is having common three level basements + ground floor + P1 level + 1<sup>st</sup> to 38<sup>th</sup> upper residential floors with a total height of 124.40mtrs. from general ground level up to terrace level. Towers-5 & 6 are having common three level basements + ground floor + P1 level + 1<sup>st</sup> to 36<sup>th</sup> upper residential floors with a total height of 118.30mtrs. from general ground level up to terrace level of each tower. Tower-7 is having

common three level basements + ground floor + P1 level + 1<sup>st</sup> to 36<sup>th</sup> upper residential floors with a total height of 118.30mtrs. from general ground level up to terrace level. Tower-8 & 9 are having common three level basements + ground floor + P1 level + 1<sup>st</sup> to 47<sup>th</sup> upper residential floors with a total height of 169.25mtrs. from general ground level up to terrace level of each tower. Tower- 10 & 11 are having common three level basements + ground floor + P1 level + 1<sup>st</sup> to 53<sup>rd</sup> upper residential floors with a total height of 172.20mtrs. from general ground level up to terrace level of each tower. Architect has also proposed club house & swimming pool at ground level.

Further, amended N.O.C. was issued by this office vide No. CHE/ES/1458/S/337(NEW)-CFO, dated 27.09.2018, stipulating fire protection & fire fighting requirements for proposed construction of total 10 nos. of high rise residential towers in entire layout i.e. Towers '1 & 3 to '11'. Tower 1 & 3 are high rise towers having common three level basements + ground floor + P1 level + 1<sup>st</sup> to 40<sup>th</sup> upper residential floors with a total height of 130.50mtrs. from general ground level up to terrace level. Tower-4 is having common three level basements + ground floor + P1 level + 1<sup>st</sup> to 38<sup>th</sup> upper residential floors with a total height of 124.40mtrs. from general ground level up to terrace level. Towers-5 & 6 are having common three level basements + ground floor + P1 level + 1<sup>st</sup> to 36<sup>th</sup> upper residential floors with a total height of 118.30mtrs. from general ground level up to terrace level of each tower. Tower-7 is having common three level basements + ground floor + P1 level + 1<sup>st</sup> to 36<sup>th</sup> upper residential floors with a total height of 118.30mtrs. from general ground level up to terrace level. Tower-8 & 9 are having common three level basements + ground floor + P1 level + 1<sup>st</sup> to 48<sup>th</sup> upper residential floors with a total height of 171.40mtrs. from general ground level up to terrace level of each tower. Tower- 10 & 11 are having common three level basements + ground floor + P1 level + 1<sup>st</sup> to 53<sup>rd</sup> upper residential floors with a total height of 172.20mtrs. from general ground level up to terrace level of each tower. Architect has also proposed club house & swimming pool at ground level.

Further, amended N.O.C. was issued by this office vide No. CHE/ES/1458/S/337(NEW)/CFO/1/Amen, dated 30.10.2019 for the proposed amendments to construct total 10 nos. of high rise residential towers in entire layout i.e. Towers '1 & 3 to '11'. Tower 1 & 3 are high rise towers having common three level basements + ground floor + P1 level + 1<sup>st</sup> to 40<sup>th</sup> upper residential floors with a total height of 130.50mtrs. from general ground level up to terrace level. Tower-4 is having common three level basements + ground floor + P1 level + 1<sup>st</sup> to 38<sup>th</sup> upper residential floors with a total height of 124.40mtrs. from general ground level up to terrace level. Towers-5 & 6 are having common three level basements + ground floor + P1 level + 1<sup>st</sup> to 36<sup>th</sup> upper residential floors with a total height of 118.30mtrs. from general ground level up to terrace level of each tower. Towers-7 is having common three level basements + ground floor + P1 level + 1<sup>st</sup> to 36<sup>th</sup> upper residential floors with a total height of 118.30mtrs. from general ground level up to terrace level. Tower-8 & 9 are having common three level basements + ground floor + P1 level + 1<sup>st</sup> to 48<sup>th</sup> upper residential floors with a total height of 171.40mtrs. from general ground level up to terrace level of each tower. Tower-10 & 11 are having common three level basements + ground floor + P1 level + 1<sup>st</sup> to 53<sup>rd</sup> upper residential floors with a total height of 172.20mtrs. from general ground level up to terrace level of each tower. Architect has also proposed club house



building with swimming pool having basement (-3.45mtrs.) for Multipurpose Court & Squash Court + ground floor & one upper floor with a total height of 8.00mtrs. from ground level up to roof level.

Further, NOC was issued by this office vide No. CHE/ES/1458/S/337(NEW)/CFO/1/New, dated 10.01.2020, for Part Occupation certificate from firefighting & fire protection system installation point of view i.e. full occupation certificate to Towers 5, 6 & 7 of the high rise residential building having common three level basements + ground floor + P1 level + 1<sup>st</sup> to 36<sup>th</sup> upper residential floors with a total height of 118.30mtrs from general ground level up to terrace level.

Further, NOC was issued by this office vide No. CHE/ES/1458/S/337(NEW)/CFO/1/New, dated 16.03.2020, for Part Occupation certificate from firefighting & fire protection system installation point of view i.e. full occupation certificate to Towers 1 & 3 of the high rise building having common three level basements + ground floor + P1 level + 1<sup>st</sup> to 40<sup>th</sup> upper residential floors with a total height of 130.50mtrs. from general ground level up to terrace level and Tower-4 of the high rise building having common three level basements + ground floor + P1 level + 1<sup>st</sup> to 38<sup>th</sup> upper residential floors with a total height of 124.40mtrs. from general ground level up to terrace level.

Now, the Architect has uploaded online application under reference & intimated about the completion of construction work for Tower 8 of the high - rise residential building having common three level basements + ground floor + P1 level + 1<sup>st</sup> to 48<sup>th</sup> upper residential floors with a total height of 171.40mtrs. from general ground level up to terrace level & has requested to issue compliance report from firefighting installation point of view to obtain Part occupation certificate (i.e. Full Occupation of Tower 8) for high rise residential building.

On receipt of the online application from the Architect, a senior officer of this department visited the site to verify and ensure the compliance of firefighting & fire protection requirements stipulated for high rise residential building vide above referred N.O.C.s. During inspection it was observed that the party has complied with the firefighting & fire protection requirements stipulated vide this office N.O.C.s.

The firefighting requirements such as wet riser cum down comer, automatic sprinklers system, automatic smoke detection system, Fire pump, sprinkler pump, jockey pump, booster pump, external hydrant, manual fire alarm system, B.A. sets, Lowering device, public address system, hose reel hose, fire lift, etc. of the above said high rise building were checked/tested and found in good working order.

**The Architect/Party has also uploaded following Documents: -**

- 1) Form-A Certificate of Licensed Agency from M/s. Sai Industries, having License No.-MFS-LA/RF-345 & MFS-LA/RD-319 dated 10/06/2022 for installation & commissioning of the said new fixed firefighting & detection system.

- 2) Form-A Certificate of Licensed Agency from M/s. J. K. Infra Utilities Pvt. Ltd., having License No.-MFS-LA/RF-126 & MFS-LA/RD-122 dated 14/03/2022 for installation & commissioning of the said new fixed firefighting & detection system.
- 3) Form-A Certificate of Licensed Agency from M/s. EXFAQ, having License No.- MFS-LA/RD-225 dated 28/03/2022 for installation & commissioning of the said new detection system.
- 4) Form 'A' certificate of FRD from government approved Licensing agency of M/s. Hem Enterprises, having License No.-MFS-LA/RP-04, dated 15/06/2022.
- 5) The Architect has also uploaded Lift Certificate (License for working of the Lift) from Lift Inspector of PWD.
- 6) The Architect has also uploaded Structural Stability Certificate from consulting structural engineer Mr. Jayant Kulkarni of M/s. Epicons Consultants Pvt. Ltd., Reg. No. STR/840005399, dated 10/03/2022.
- 7) The Architect has also uploaded electric certificate for electric fitting from M/s. Arvind Electricals, having License no. M.C. 22422 dated 07/06/2022.
- 8) Checklist from Architect Mr. Ameet G. Pawar of M/s. Aakar Architect & Consultants & Checklist from Government approved Licensing Agencies i.e., M/s. Sai Industries.
- 9) The Architect has uploaded undertaking on the 500/- bond paper dated 15/06/2022 stating:
  - The balance construction work of internal road access to tower 8 from main access road is in progress. However, 9.00 mtrs wide internal access road from tower no. 7 to tower no. 8 is provided at site. Further 9.00 mtrs internal road from west & east side will be completed before giving actual occupation to tower no. 8.
  - One Stand by pump shall be connected to exiting Sprinkler & wet riser system of tower no. 8 and set of pump shall be installed before asking full occupation of building no. 9.
  - A qualified fire fighter / security officer will be appoint before giving actual possession to flat owner/ society.

The party has provided underground water tank & overhead water tank as per the requirement letter of this department. The capacity of the same tank is certified by Mr. Nishant Singh Chouhan (MEP Consultant) of M/s. S N Joshi Consultants Pvt. Ltd., however the capacity of the same shall be verified & confirmed by the department of Hydraulic Engineer. Electric duct sealed at each floor level. Refuge area provided on 6<sup>th</sup>, 13<sup>th</sup>, 20<sup>th</sup>, 27<sup>th</sup>, 34<sup>th</sup> & 41<sup>st</sup> floor. Alternate source of electricity supply from separate sub-station & D.G. Set is provided.

The party/occupier shall give annual maintenance contract for the firefighting system to govt. approved agency & certificate to that effect shall be submitted for every six months (In January & July) to this office regarding good working condition of the fire-fighting system as per Maharashtra Fire Prevention and Life safety Measures Act-2006.

In view of above as far as this department is concerned this compliance report from firefighting installation point of view is issued to obtain Part occupation certificate (i.e. Full Occupation of Tower 8) comprising of common three level basements + ground floor + P1 level + 1<sup>st</sup> to 48<sup>th</sup> upper residential floors with a total height of 171.40mtrs. from general ground level up to terrace level.

However, the firefighting requirements for above said premises inspected by this department, on the day of inspection compliances of all fire protection and firefighting requirements stipulated vide this office N.O.C.s are found in good condition. It shall be the responsibility of owner/occupier to observe the fire safety measures and maintained the firefighting system in good working order. From the next day of the inspection, if any item or requirements found missing from the next day this department or inspecting officer is not responsible for the same, accordingly BCC to be issued, if found inadequacy regarding improper implementation of the requirement, then owner/occupier/architect shall have to comply. Electric audits of the entire premises shall be done periodically under the supervision of the competent authority to prevent electric fire in premises in future.

In case, if any complaint/ issues raised in the future regarding installation of firefighting system, it should be rectified by occupiers & owner accordingly.

Earlier, the party has paid the scrutiny fee of Rs.85,42,050/- vide Receipt No.2949015 and SAP DOC No.1001736307 dated 23.04.2014 on the total built up area of 2,75,550.00 sq. mtrs. as certified by the Architect.

Earlier, the party has paid the scrutiny fee of Rs.45,70,875/- vide SAP receipt No.2224230, dated 03.12.2015 & SAP Doc. No. 1002357333 on the total built up area of 3,74,655.00 sq. as certified by the Architect.

Earlier, the party has paid the scrutiny fee of Rs. 23,57,615/- vide receipt No. 1987154, dated-12.06.2017 & Sap doc. No. 1002990125 on the total built up area of 359780.00 sq.mtrs.

Earlier, the party has paid the scrutiny fee of Rs. 18,54,100/- vide receipt No.2204219/20/21, dated-29.08.2018 & Sap doc. No. 1003378868 on the total built up area of 360930.00 sq.mtrs.

Earlier, the party has paid the scrutiny fee of Rs. 20,66,740/- vide receipt No. 4612183/184/185 dated 19.08.2019 & SAP Doc. No.1003655623 on the total built up area of 3,65,875.00 sq. mtrs. as certified by the Architect.

Now, Architect has certified height of the building as 171.40mtrs. & built up area 3,65,875.00 sq.mtrs. for the said Residential building which is same as earlier area hence, no scrutiny fee is leviable at this stage & & as per schedule II of section 11(1) of Maharashtra fire prevention & life safety measure act 2006, has paid Fire Service Fee of Rs. 54,88,125/- vide receipt No. 1751554/55/56, SAP no. 1004353539 dated-10.06.2022.

However, E.E.B.P (ES) is requested to verify the total built up area and inform this department if it is more for the purpose of levying additional scrutiny fee, if necessary.

E.E.B.P (ES) is requested to verify the civil works, interior work and all the other requirements stipulated vide this office N.O.C.s pertaining to civil engineering side including open space, corridor, staircase, amendments, height of the building, width of abutting road, floor occupancy etc. as per the NOC/Plans approved by this departments.

This Compliance report is issued from firefighting installation point of view for high rise residential building as per inspection report submitted by the inspecting officer & without prejudice to legal matters pending in Hon. court of law, if any.

RAVIKIRAN Digitally signed  
by RAVIKIRAN  
SHASHIKA SHASHIKANT  
NT KARALKAR  
Date: 2022.06.16  
13:37:14 +05'30'

**Asst. Div. Fire Officer  
Inspecting Officer**

Sandesh Digitally signed  
by Sandesh  
Sadanand Rane  
Date: 2022.06.17  
13:20:35 +05'30'

**Div. Fire Officer  
Verified by**

Deepak Digitally signed  
by Deepak  
Kalipada Ghosh  
Date: 2022.06.17  
23:08:44 +05'30'

**Dy. Chief Fire Officer  
Approved by**

**Copy to  
E.E.B.P (ES)**

# MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/ 24010437  
 Fax: 24023516  
 Website: <http://mpcb.gov.in>  
 E-mail: [cac-cell@mpcb.gov.in](mailto:cac-cell@mpcb.gov.in)



Kalpataru Point, 2<sup>nd</sup> - 4<sup>th</sup> Floor  
 Opp. Cine Planet Cinema,  
 Near Sion Circle, Sion (E)  
 Mumbai-400 022.

Consent order No :- Format 3.0/BO/CAC-cell/EIC-MU-6580-15/CE/CAC-9263  
 Date-20/07/2016

To,  
 M/s. Wheelabrator Alloy Castings Ltd.,  
 "Runwal Forest", CTS No.596, 596/1-6, 597,597/1-7, 598, 598/1-3, 599A, 599A/1-81, 601, 602, 602/1-9,  
 603, 604, 605, 605/1-17, 606, 606/1-83, 607A, 607/1-31 & 607D, Village Kanjur,  
 Mumbai-400 078.

Subject: Consent to Establish for construction of Residential Building project under Orange category.

- Ref :
1. Environmental Clearance accorded by Environment Department, GoM vide No. SEAC-2013/CR-388/TC-2 dated 26.12.2014
  2. Your application approved in the 3<sup>rd</sup> CAC meeting of 2015-16 held on 08.07.2016

Your application CE1502000277  
 Dated: 12.01.2015

For: Consent to Establish for construction of residential Building project 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 Wastes (M, H & T M) Rules 2008 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.

1. The Consent to Establish is granted for a period up to commissioning of the project or 5 years whichever is earlier.
2. The proposed capital investment of the project is Rs. 627 Crs (As per undertaking submitted by project proponent).
3. The Consent to Establish is valid for construction of Residential Project of M/s. Wheelabrator Alloy Castings Ltd., named as "Runwal Forest", on plot bearing CTS No. 596, 596/1-6, 597,597/1-7, 598, 598/1-3, 599A, 599A/1-81, 601, 602, 602/1-9, 603, 604, 605, 605/1-17, 606, 606/1-83, 607A, 607/1-31 & 607D, Village Kanjur, Mumbai-400078 on Total Plot Area of 61,665.21 sq.m. and total construction built up area 2,65,942.46 sq.m. including utilities and services as per construction commencement certificate issued by local body.
4. 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	717	As per Schedule-I	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, firefighting, on land for gardening etc and remaining shall be discharged in to the municipal

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

Sr. No.	Description of stack/source	Number Of Stack	Standards to be achieved
1	DG set ( 3x 750 KVA)	3	As Per Schedule -II
2	D G Set (1x 500 KVA)	1	As Per Schedule -II

6. Conditions under Municipal Solid Waste (Management and Handling) Rule, 2000 :

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1	Biodegradable waste	1990	Kg/Day	processed in OWC	Use as manure
2	Non Biodegradable waste	1340	Kg/Day	SENT TO RECYCLER	Sale
3	STP Sludge	20	Kg/Day	Use as manure	Use as manure

7. Conditions under Hazardous Waste (MH & TM) Rules, 2008 for treatment and disposal of hazardous waste

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
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There shall not be generation of any type of hazardous waste

- The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
- PP shall submit Board Resolution from company Board, towards starting of construction work without obtaining consent to establish from the MPC Board thus violated the provisions of Environmental Laws and in future, they will not do such violations and BG of Rs. 2 lakh towards submission of Board resolution within one month of issue of consent.
- PP shall submit an affidavit in prescribed format regarding compliance of EC and Consent to Establish conditions.
- Consent to establish is being issued without prejudice to the orders passed/ being passed by the Hon'ble High Court.
- MCGM shall comply with the order passed and being passed in PIL No. 217 of 2019 by the Hon'ble High Court, Mumbai.
- The applicant shall comply with the conditions stipulated in Environmental Clearance granted by GoM vide no. SEAC-2013/CR-388/TC-2 dated 26.12.2014

For and on behalf of the  
Maharashtra Pollution Control Board

*(P.K. Mirashe)*  
18/3/16  
Member Secretary

Received Consent fee of -

Sr. No.	Amount	Sl. No.	Date	Bank Name
1	12,54,100/-	035073	30 Dec 2014	Yes Bank

Copy to:

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

Copy forwarded with compliment to:

The Assistant Municipal Commissioner, MCGM, 5-Ward, Mumbai

Wheelabrator Alloy Castings Ltd., Bhamburda SRO Mumbai III/IV/CA/18202000

### Schedule-I

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

- 1) A) As per your application, you have proposed to install Sewage Treatment Plants (STP) with the design capacity of 800 CMD.
- 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
01	BOD (3 days 27oC)	10
02	10	50
03	COD	50
04	Residual Chlorine	1ppm

- C) The treated effluent shall be 60% recycled (i.e. 858 CMD) for secondary purposes such as toilet flushing, air conditioning, firefighting etc. and remaining (572 CMD) shall be used on land for gardening. In no case, effluent shall find its way to any water body directly/indirectly at any time. Project proponent shall provide flow meter to ensure recycling of treated sewage and shall maintain the record with data logging system. Project Proponent shall achieve the treated domestic effluent standard for the parameter BOD-10 mg/lit.
- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.
- 3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) In case, the water consumption of the project is not covered under the water consumption of local body, in that situation, the project proponent shall submit the CESS Returns in the prescribed format given under the provision of Water (Prevention & Control of Pollution) Cess Act, 1977 and Rules made there under for various category of water consumption.

In case the water consumption is duly assessed under the quantity of water consumption of local body, the project proponent shall submit certificate to that effect from the concern local body with the request not to assess CESS on their water consumption, being already assessed on the water consumption of local body.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	1065.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

### 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	Sr.
1	DG set (3x 750 KVA)	Acoustic enclosure	5.5 Mtr each	HSD	687	Ltr/Hr	1
2	D.G Set (1x500 KVA)	Acoustic enclosure	4.5 mtrs	HSD			2

\* Above roof of the building in which it is installed.

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

Particulate matter	Not to exceed	150 mg/Nm <sup>3</sup>
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3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment.
4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part) is necessary.

*Rich*



**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 lakh	Within 15 days of issue of consent	Towards compliance of EC and consent conditions	Up to validity of this consent	Validity of this Consent + 4 months

\*\* The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.

++ The Bank Guarantee(s) shall be valid for a period upto: Validity of consent + 4 months

Schedule-IV

Conditions during construction phase

a	During construction phase, applicant shall provide temporary sewage disposal and MSW facility for staff and worker quarters.
b	During construction phase, the ambient air and noise quality should be closely monitored to achieve Ambient Air Quality Standards and Noise by the project proponent through MoEF approved laboratory.
c	Noise generating activity shall be carried out during day time only.

General Conditions:

- 1) The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2) The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act 1986 and Municipal Solid Waste (Management & Handling) Rule 2000, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling) Rule 2011.
- 3) Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 4) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5) Conditions for D.G. Set
  - i) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
  - ii) Applicant 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.
  - iii) Applicant should make efforts to bring down noise level due to DG set, outside their premises, within ambient noise requirements by proper siting and control measures.
  - iv) Installation of DG set must be strictly in compliance with recommendations of DG Set manufacturer.
  - v) 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.
  - vi) D.G. Set shall be operated only in case of power failure.
  - vii) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. set.
  - viii) 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 Municipal Solid Waste (Management & Handling) Rule 2000 & E-Waste (M & H) Rule 2011.
- 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) Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 9) The treated sewage shall be disinfected using suitable disinfection method.
- 10) 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.
- 11) The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

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FORM XXIX  
[See rule 250 (d)]

Health Register

(In respect of persons employed in Building and other Construction Work involving hazardous processes)  
Name of the Construction Medical Officer / Medical Inspector

a. Mr. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
b. Mr. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
c. Mr. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

Sr.No.	Work No.	Name of Building Worker	Sex	Age (Last birthday)	Date of employment of present work	Date of leaving or transfer to other work	Reason for leaving, transfer or discharge	Nature of job or occupation	Raw material or bye product handled	Date of medical examination by certifying Surgeon Medical Inspector / CMO	Result of medical examination	If suspended form work, state period of suspension with detailed reasons.	Certified fit to resume duty on with signature of Medical Inspector / CMO	If certificate of unfitness or suspension with detailed reasons
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	16033	Nitin Mukund Dhirare	M	48	02-05-2022	→	—	Others	Sup	02-05-2022	Fit			
	16034	Mintoo	M	28	04-05-2022	—	—	Carpenter	wood	04-05-2022	Fit			
	16035	Rakesh	M	33	04-05-2022	—	—	Carpenter	wood	04-05-2022	Fit			
	16036	Pappa Gupta	M	44	04-05-2022	—	—	Carpenter	wood	04-05-2022	Fit			
	16037	Ashutosh	M	30	04-05-2022	—	—	Carpenter	wood	04-05-2022	Fit			
	16038	Vijay Kumar Gupta	M	30	04-05-2022	—	—	Carpenter	wood	04-05-2022	Fit			
	16039	Shubhjit Mandot	M	22	04-05-2022	—	—	Helper	Bricks	04-05-2022	Fit			
	16040	Pranay Ghosh	M	22	04-05-2022	—	—	Helper	Bricks	04-05-2022	Fit			
	16041	Deep Kumar Gupta	M	25	04-05-2022	—	—	Carpenter	wood	04-05-2022	Fit			
	16042	Jai Prakash Guntam	M	31	04-05-2022	—	—	Carpenter	wood	04-05-2022	Fit			
	16043	Manish Kumar Madheshiya	M	27	06-05-2022	—	—	Carpenter	wood	06-05-2022	Fit			
	16044	Suraj Madheshiya	M	22	06-05-2022	—	—	Carpenter	wood	06-05-2022	Fit			
	16045	Sujit Kumar Maity	M	31	06-05-2022	—	—	Fitter	Steel	06-05-2022	Fit			
	16046	Bishwasit Das	M	32	06-05-2022	—	—	Fitter	Steel	06-05-2022	Fit			
	16047	Bignesh Choudhari	M	33	06-05-2022	—	—	Helper		06-05-2022	Fit			
	16048	Sujit Kumar	M	22	06-05-2022	—	—	Helper		06-05-2022	Fit			
	16049	Sachin Rathour	M	20	07-05-2022	—	—	Others		07-05-2022	Fit			
	16050	Ahmadullah Khan	M	52	07-05-2022	—	—	Helper		07-05-2022	Fit			
	16051	Sabbeer Phamad	M	42	07-05-2022	—	—	Helper		07-05-2022	Fit			
	16052	Supriya Kumar D. Mishra	M	50	07-05-2022	—	—	Helper		07-05-2022	Fit			
	16053	Anirabn Tikadar	M	26	09-05-2022	—	—	welder	Fabrication	09-05-2022	Fit			
	16054	Bappa Biswas	M	25	09-05-2022	—	—	Fitter	Steel	09-05-2022	Fit			
	16055	Saurav Ghosh	M	24	09-05-2022	—	—	Helper	Bricks	09-05-2022	Fit			
	16056	Pabitra Samadda	M	21	09-05-2022	—	—	Fitter	Steel	09-05-2022	Fit			

DR. TUSHAR TUKARAM DOKE  
M.B.B.S., M.S. (ORTHOPAEDICS)  
M.M.C. REG. NO. 201040685  
MUMBAI

Dr. Tushar S. Doke  
S.A.M.L.  
Regd. No. 161147

2. Signature with date of Medical Inspector / CMO.

Note :- (i) Column (8) - Detailed summary of reason for transfer or discharge should be stated.

(ii) Column (12) - should be pressed as fit / unfit / suspended.

FORM XIX

[See rule 250 (d)]

Health Register

(In respect of persons employed in Building and other Construction Work involving hazardous processes)

Name of the Construction Medical Officer / Medical Inspector

a. Mr. \_\_\_\_\_  
b. Mr. \_\_\_\_\_  
c. Mr. \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_

Sr.No.	Work No.	Name of Building Worker	Sex	Age (last birthday)	Date of employment of present work	Date of leaving or transfer to other work	Reason for leaving, transfer or discharge	Nature of job or occupation	Raw material or bye product handled	Date of medical examination by certifying Surgeon / Medical Inspector / CMO	Result of medical examination	If suspended from work, state period of suspension with detailed reasons.	Certified fit to resume duty on with signature of Medical Inspector / CMO	If certificate of unfitness or suspension with detailed reasons
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	16057	Savitik Ghosh	M	19	09-05-2022			Helper	Bricks	09-05-2022	F.I.T			
	16058	Tammy Sarkar	M	25	09-05-2022			Fitter	Steel	09-05-2022	F.I.T			
	16059	Gourid	M	26	09-05-2022			Carpenter	Wood	09-05-2022	F.I.T			
	16060	Ashok Bandyopadhyay	M	33	09-05-2022			Mason	Bricks	09-05-2022	F.I.T			
	16061	Sarkar	M	29	09-05-2022			Carpenter	Wood	09-05-2022	F.I.T			
	16062	Madhab Sarkar	M	24	09-05-2022			Carpenter	Wood	09-05-2022	F.I.T			
	16063	Madhab Sarkar	M	26	09-05-2022			Carpenter	Wood	09-05-2022	F.I.T			
	16064	Madhab Sarkar	M	30	09-05-2022			Helper	Bricks	09-05-2022	F.I.T			
	16065	Madhab Sarkar	M	26	09-05-2022			Carpenter	Wood	09-05-2022	F.I.T			
	16066	Madhab Sarkar	M	20	09-05-2022			Carpenter	Wood	09-05-2022	F.I.T			
	16067	Madhab Sarkar	M	29	09-05-2022			Carpenter	Wood	09-05-2022	F.I.T			
	16068	Krishna Sarkar	M	36	09-05-2022			Carpenter	Wood	09-05-2022	F.I.T			
	16069	Madhab Sarkar	M	28	09-05-2022			Carpenter	Wood	09-05-2022	F.I.T			
	16070	Madhab Sarkar	M	26	09-05-2022			Helper	Bricks	09-05-2022	F.I.T			
	16071	Dipankar Sarkar	M	38	10-05-2022			Mason	Bricks	10-05-2022	F.I.T			
	16072	Sudhanu Sarkar	M	53	10-05-2022			Mason	Bricks	10-05-2022	F.I.T			
	16073	Madhab Sarkar	M	25	10-05-2022			Mason	Bricks	10-05-2022	F.I.T			
	16074	Vimal	M	30	10-05-2022			Carpenter	Wood	10-05-2022	F.I.T			
	16075	Madhab Sarkar	M	29	10-05-2022			Fitter	Steel	10-05-2022	F.I.T			
	16076	Ajay Sarkar	M	30	10-05-2022			Fitter	Steel	10-05-2022	F.I.T			
	16077	Sudhanu Sarkar	M	27	12-05-2022			Helper	Bricks	12-05-2022	F.I.T			
	16078	Kishan Bandyopadhyay	M	20	12-05-2022			Helper	Bricks	12-05-2022	F.I.T			
	16079	Koushik Sarkar	M	24	12-05-2022			Helper	Sand	12-05-2022	F.I.T			
	16080	Tapas Sarkar	M	27	13-05-2022			Carpenter	Wood	13-05-2022	F.I.T			

Signature with date of Medical Inspector / CMO.

Note :- (i) Column (8) - Detailed summary of reason for transfer or discharge should be stated.

(ii) Column (12) - should be pressed as fit /unfit/suspended.

DR. TUSHAR TRIKARANI DOKE  
M.B.B.S., M.S. (ORTHOPAEDICS)  
M.M.C. REG. NO. 2071040665  
MUNBAI



FORM XXIX  
[See rule 250 (d)]

Health Register

(In respect of persons employed in Building and other Construction Work involving hazardous processes)

Name of the Construction Medical Officer / Medical Inspector

a. Mr. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
b. Mr. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
c. Mr. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

Sr.No.	Work No.	Name of Building Worker	Sex	Age (Last birthday)	Date of employment of present work	Date of leaving or transfer to other work	Reason for leaving, transfer or discharge	Nature of job or occupation	Raw material or bye product handled	Date of medical examination by certifying Surgeon Medical Inspector / CMO	Result of medical examination	If suspended form work, state period of suspension with detailed reasons.	Certified fit to resume duty on with signature of Medical Inspector / CMO	If certificate of unfitness suspension with detailed reasons
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	16081	Manab Roy	M	25	13-05-2022			Carpenter	wood	13-05-2022	Fit		 DR. TUSHAR TUKARAM DOKE M.B.B.S., M.S. (ORTHOPAEDICS) M.M.C. REG. No. 2011040685 MUMBAI	
	16082	Vajirath Roy	M	37	13-05-2022			Carpenter	wood	13-05-2022	Fit			
	16083	Prasanna Roy	M	29	13-05-2022			Carpenter	wood	13-05-2022	Fit			
	16084	Shankar Singh	M	40	13-05-2022			Carpenter	wood	13-05-2022	Fit			
	16085	Ajit Mahato	M	31	13-05-2022			Carpenter	wood	13-05-2022	Fit			
	16086	Tapas Roy	M	27	13-05-2022			Carpenter	wood	13-05-2022	Fit			
	16087	Baburam Surer	M	25	13-05-2022			Carpenter	wood	13-05-2022	Fit			
	16088	Ajay Krishna Pathare	M	26	14-05-2022			Supervisor	Supervisor	14-05-2022	Fit			
	16089	Harachandhar krishan Patel	M	36	14-05-2022			Supervisor	Supervisor	14-05-2022	Fit			
	16090	Nitesh kumar	M	22	16-05-2022			Helper	Bricks	16-05-2022	Fit			
	16091	Kundan kumar	M	20	16-05-2022			Helper	Bricks	16-05-2022	Fit			
	16092	Mansur Shaikh	M	32	16-05-2022			Helper	Bricks	16-05-2022	Fit			
	16093	Alamchand Shek	M	54	16-05-2022			Helper	Bricks	16-05-2022	Fit			
	16094	Sudama	M	39	17-05-2022			Other	Supervisor	17-05-2022	Fit		 Dr. Tushar S. B. D. Regd. No. 101147	
	16095	Raju	M	27	17-05-2022			Carpenter	wood	17-05-2022	Fit			
	16096	Vikash	M	20	17-05-2022			Carpenter	wood	17-05-2022	Fit			
	16097	Saurav	M	21	17-05-2022			Carpenter	wood	17-05-2022	Fit			
	16098	Peymand	M	21	17-05-2022			Carpenter	wood	17-05-2022	Fit			
	16099	Harshit kumar	M	20	17-05-2022			Carpenter	wood	17-05-2022	Fit			
	16100	Karunanand	M	21	17-05-2022			Carpenter	wood	17-05-2022	Fit			
	16101	Arvind kumar	M	19	17-05-2022			Carpenter	wood	17-05-2022	Fit			
	16102	Sulman	M	21	18-05-2022			Carpenter	wood	18-05-2022	Fit			
	16103	Ramjan Ansari	M	21	18-05-2022			Carpenter	wood	18-05-2022	Fit			
	16104	Mantosh Maudel	M	25	18-05-2022			Helper	Bricks	18-05-2022	Fit			

2. Signature with date of Medical Inspector / CMO.

Note :- (i) Column (8) - Detailed summary of reason for transfer or discharge should be stated.

(ii) Column (12) - should be pressed as fit /unfit/suspended.

FORM XXIX  
[See rule 250 (d)]  
Health Register

(In respect of persons employed in Building and other Construction Work Involving hazardous processes)  
Name of the Construction Medical Officer / Medical Inspector

a. Mr. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
b. Mr. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
c. Mr. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

Sr. No.	Work No.	Name of Building Worker	Sex	Age (last birthday)	Date of employment of present work	Date of leaving or transfer to other work	Reason for leaving, transfer or discharge	Nature of job or occupation	Raw material or bye product handled	Date of medical examination by certifying Surgeon / Medical Inspector / CMO	Result of medical examination	If suspended form work, state period of suspension with detailed reasons.	Certified fit to resume duty on with signature of Medical Inspector / CMO	If certificate of unfitness or suspension with detailed reasons
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	16105	Sadan Maudel	M	53	18-05-2022			Helper	Bricks	18-05-2022	Fit			
	16106	Dukhu Maudas	M	28	18-05-2022			Helper	Bricks	18-05-2022	Fit			
	16107	Sukanta Maudas	M	28	18-05-2022			Helper	Bricks	18-05-2022	Fit			
	16108	Feroz Ali Hassan Ali Sheikh	M	21	18-05-2022			Helper	Bricks	18-05-2022	Fit			
	16109	MP Ali Asgar	M	23	18-05-2022			Helper	Bricks	18-05-2022	Fit			
	16110	Kalimuddin Khan	M	40	19-05-2022					19-05-2022	Fit			
	16111	Sanjay Anand Sathay	M	44	19-05-2022			Other	Supervisor	19-05-2022	Fit			
	16112	Moham Rane	M	35	19-05-2022			Helper	Bricks	19-05-2022	Fit			
	16113	Arroj Ansan	M	27	19-05-2022			Carpenha	Wood	19-05-2022	Fit			
	16114	Sajid Akhter	M	22	19-05-2022			Helper	Bricks	19-05-2022	Fit			
	16115	Fazal Khan	M	21	19-05-2022			Others	Supervisor	19-05-2022	Fit			
	16116	Sic Saddam	M	28	20-05-2022			Others	Foreman	20-05-2022	Fit			
	16117	Sic Papper	M	25	20-05-2022			Others	Foreman	20-05-2022	Fit			
	16118	Sic Iqbal	M	31	20-05-2022			Others	Supervisor	20-05-2022	Fit			
	16119	Sujay Ansan	M	28	20-05-2022			Others	Supervisor	20-05-2022	Fit			
	16120	Ranjit Bauri	M	36	20-05-2022			Others	Supervisor	20-05-2022	Fit			
	16121	Sic Major Husan	M	36	20-05-2022			Others	Supervisor	20-05-2022	Fit			
	16122	MP Mujamul	M	26	20-05-2022			Others	Supervisor	20-05-2022	Fit			
	16123	Kate Koph Alan	M	21	20-05-2022			Others	Supervisor	20-05-2022	Fit			
	16124	Quazi Shahaan	M	26	20-05-2022			Others	Supervisor	20-05-2022	Fit			
	16125	Shamasul Haq	M	36	20-05-2022			Helper	Bricks	21-05-2022	Fit			
	16126	Yasir Arfat	M	28	21-05-2022			Helper	Bricks	21-05-2022	Fit			
	16127	Abu Sufyan	M	24	21-05-2022			Helper	Bricks	21-05-2022	Fit			
	16128	Azharuddin	M	26	21-05-2022			Helper	Bricks	21-05-2022	Fit			

2. Signature with date of Medical Inspector / CMO.

Note :- (i) Column (8) - Detailed summary of reason for transfer or discharge should be stated.

(ii) Column (12) - should be pressed as fit /unfit/suspended.

DR. TUSHAR TUKARAM DOKE  
M.B.B.S., M.S. (ORTHOPAEDICS)  
M.M.C. REG. NO. 2011040685  
MUMBAI

## TEST REPORT

**ISSUED TO: M/S.WHEELABRATOR ALLOY CASTING LTD.**  
 For Your Site: "Runwal Forest"  
 Plot Bearing CTS No.596,596/1-6,597,597/1-3,598,598/1-3,599A,  
 599A/1-81,601,602,602/1-9,6074,605/1-17,606,606/1-83,607A,  
 607/1-31,607D Of Village Kanjur at Kurla ,Mumbai

**REPORT NO.** : UT/ELS/REPORT/C-018/02-2023  
**ISSUE DATE** : 10/02/2023  
**YOUR REF.** : 1400005925  
**REF. DATE** : 10/02/2023

SAMPLE PARTICULARS		AMBIENT AIR QUALITY MONITORING	
<b>Sampling Plan Ref. No.:</b>	: C-41/05-2022	<b>Location Code</b>	: 01
<b>Sample Registration Date</b>	: 19/05/2022	<b>Sample Location</b>	: Centre Side Of Tower No.08
<b>Date of Sampling</b>	: 17/05/2022 to 18/05/2022		
<b>Time of Sampling</b>	: 14:30 Hrs. to 14:30 Hrs.		
<b>Analysis Starting Date</b>	: 19/05/2022	<b>Collected By</b>	: ULTRA-TECH
<b>Analysis Completion Date</b>	: 21/05/2022	<b>Height of Sampler</b>	: 1.0 Meter
<b>Sample Lab Code</b>	: UT/ELS/C-279/05-2022	<b>Sampling Duration</b>	: 24 Hours
<b>Ambient Air Temperature</b>	: 28.5°C to 34.3 °C	<b>Relative Humidity</b>	: 52.0 % to 63.0 %

Sr. No.	Test Parameter	Test Method	Test Result	Unit
1.	Sulphur Dioxide (SO <sub>2</sub> )	IS 5182 (Part 02) : 2001	13	µg/m <sup>3</sup>
2.	Oxides of Nitrogen (NO <sub>x</sub> )	IS 5182 (Part 06) : 2006	23	µg/m <sup>3</sup>
3.	Particulate Matter (PM <sub>10</sub> )	EPA/625/R-96/010a Method 10-2.1	76	µg/m <sup>3</sup>
4.	Particulate Matter (PM <sub>2.5</sub> )	CPCB Guidelines, Vol-I, NAAQMS/36/2012-13	27	µg/m <sup>3</sup>
5.	Carbon Monoxide (CO) †	IS 5182 (Part 10): 1999	1.3	mg/m <sup>3</sup>

†: Sampling Period 1 Hr.

**Opinions / Interpretations:** National Ambient Air Quality Monitoring Standard, Part III- Section IV is provided as Annexure-I for your reference.  
 (Turnover to find Annexure).

Sampling Equipment Details	Instrument Used	Make & Model	Calibration Status
	Respirable Dust Sampler	Make - Politech; Model - PEM-RDS BNL; Sr. No .3313	Valid up to - 04/10/2022
Fine Dust Sampler	Make - Politech; Model - PEM ADS 2.5/10µ; Sr. No. 18213	Valid up to - 05/01/2023	

- Note:**
1. This test report refers only to the sample tested.
  2. Monitoring area coming under Residential areas and observed values are relevant to sample collected only.
  3. This test report may not be reproduced in part, without the permission of this laboratory.
  4. Any correction invalidates this test report.
  5. Weather was Sunny & clear during sampling period.

**- END OF REPORT -**

For ULTRA-TECH,  
  
 (Authorized Signatory)

## TEST REPORT

ISSUED TO: M/S.WHEELABRATOR ALLOY CASTING LTD.      REPORT NO. : UT/ELS/REPORT/C-019/02-2023  
For Your Site: "Runwal Forest"      ISSUE DATE : 10/02/2023  
Plot Bearing CTS No.596,596/1-6,597,597/1-3,598,598/1-3,599A,      YOUR REF. : 1400005925  
599A/1-81,601,602,602/1-9,6074,605/1-17,606,606/1-83,607A,      REF. DATE : 10/02/2023  
607/1-31,607D Of Village Kanjur at Kuria ,Mumbai

**SAMPLE PARTICULARS :**      **NOISE LEVEL QUALITY MONITORING**  
Sampling Plan Ref. No. : C-41/05-2022      Sample Lab Code : UT/ELS/C-280/05-2022  
Date of Monitoring : 17/05/2022      Survey Done By : ULTRA-TECH

Sr. No.	Location	Noise Level Reading in dB(A)			
		Time (Hrs)	Day dB(A)	Time (Hrs)	Night dB(A)
01.	Near Main Gate	15:00 to 15:05	54.1	22:00 to 22:05	44.1
02.	Centre Of Project Site	15:10 to 15:15	53.8	22:10 to 22:15	43.8
03.	Back Side Of Site	15:20 to 15:25	53.4	22:20 to 22:25	42.6
04.	Near Site Office	15:30 to 15:35	53.6	22:30 to 22:35	43.5

**Opinions/ Interpretations:**      *The Noise Pollution (Regulation And Control) Rules, 2000: Is Provided as Annexure II for Your Reference.  
(Turnover to find Annexure).*

**Not e:** 1. Monitoring area coming under Residential Area.  
2. Noise level monitored is an average for period as stated above, the permissible sound pressure level is to be determined with respect to the total time a workman is being exposed (continuously or a number of short term exposures per day) in Hrs.

Sampling Equipment Details	Instrument Used	Make & Model	Calibration Status
		Sound Level Meter	Make - Casella; Model - CEL-633C; Sr. no. 2382959

**Note:** 1. This test report refers only to the monitoring conducted.  
2. This test report may not be reproduced in part, without the permission of this laboratory.  
3. Any correction invalidates this test report.

**- END OF REPORT -**



For ULTRA-TECH,

(Authorized Signatory)



## TEST REPORT

**ISSUED TO:** M/S.WHEELABRATOR ALLOY CASTING LTD.  
 For Your Site: "Runwal Forest"  
 Plot Bearing CTS No.596,596/1-6,597,597/1-3,598,598/1-3,599A,  
 599A/1-81,601,602,602/1-9,6074,605/1-17,606,606/1-83,607A,  
 607/1-31,607D Of Village Kanjur at Kuria ,Mumbai

**REPORT NO. :** UT/ELS/REPORT/C-020/02-2023  
**ISSUE DATE :** 10/02/2023  
**YOUR REF. :** 1400005925  
**REF. DATE :** 10/02/2023

### SAMPLE PARTICULARS :

**Sampling Plan Ref. No. :** C-41/05-2022  
**Sample Registration Date :** 19/05/2022  
**Date & Time of Sampling :** 18/05/2022 at 11:00 Hrs  
**Analysis Starting Date :** 19/05/2022  
**Analysis Completion Date :** 26/05/2022  
**Sample Collected By :** ULTRA-TECH  
**Sample Lab Code :** UT/ELS/C-281/05-2022

### WATER SAMPLE ANALYSIS

**Sample Type :** Ground Water  
**Sample Location :** Bore Well At Project Site  
**Sample Quantity & Packing Details :** 2 L in Plastic Container for physico-chemical parameters and 100ml in Sterile Corning Bottle for bacteriological parameters.

Sr. No.	Test Parameter	Test Method	Test Result	Unit
<b>PHYSICAL PARAMETERS:-</b>				
1.	Turbidity	IS 3025 (Part 10) 1984	0.5	NTU
<b>CHEMICAL PARAMETERS:-</b>				
2.	pH	IS 3025 (Part 11) 1983	7.7	-
3.	Electrical Conductivity	IS 3025 (Part 14) 1984	612	µS/cm
4.	Total Dissolved Solids	IS 3025 (Part 16) 1984	408	mg/L
5.	Total Hardness as CaCO <sub>3</sub>	IS 3025 (Part 21) 2009	222	mg /L
6.	Total Alkalinity as CaCO <sub>3</sub>	IS 3025 (Part 23) 1986	214	mg/L
7.	Phenolphthalein Alkalinity as CaCO <sub>3</sub>	IS 3025 (Part 23) 1986	BDL[DL=1]	mg/L
8.	Sulphate as SO <sub>4</sub> <sup>2-</sup>	APHA 23 <sup>rd</sup> Ed. 4500-SO <sub>4</sub> <sup>2-</sup> E	44	mg/L
9.	Phosphate as PO <sub>4</sub> <sup>3-</sup> -P	APHA 23 <sup>rd</sup> Ed. 4500 P D E	BDL[DL=0.01]	mg/L
10.	Chlorides as Cl <sup>-</sup>	IS 3025 (Part 32) 1988	85	mg/L
11.	Ammonical Nitrogen as NH <sub>3</sub> -N	APHA 23 <sup>rd</sup> Ed. 4500- NH <sub>3</sub> -F	BDL [DL=0.01]	mg/L
12.	Nitrates as NO <sub>3</sub> -N	IS 3025 (Part 34) 1988	0.6	mg/L
13.	Calcium Hardness as CaCO <sub>3</sub>	IS 3025 (Part 40) 1991	114	mg /L
14.	Calcium as Ca	IS 3025 (Part 40) 1991	46	mg/L
15.	Potassium as K	IS 3025 (Part 45) 1993	1.3	mg/L
16.	Sodium as Na	IS 3025 (Part 45) 1993	51	mg/L
17.	Magnesium as Mg	IS 3025 (Part 46) 1994	26	mg/L
18.	Lead as Pb	IS 3025 (Part 47) 1994	BDL [DL=0.6]	mg/L
19.	Iron as Fe	IS 3025 (Part 53) 2003	BDL [DL=0.06]	mg/L
20.	Fluoride as F <sup>-</sup>	APHA 23 <sup>rd</sup> Ed. 4500-F-B.D	0.5	mg/L
<b>BACTERIOLOGICAL PARAMETERS:</b>				
21.	Total Coliform	IS 1622 : 1981	9	MPN/100 ml
22.	F.Coli	IS 1622 : 1981	BDL[DL=2]	MPN/100 ml
23.	E.Coli	IS 1622 : 1981	Absent	-

DL - Detection Limit

BDL - Below Detection Limit

Opinions / Interpretations: Nil.

**Note:** 1. This test report refers only to the sample tested.  
 2. This test report may not be reproduced in part, without the permission of this laboratory.  
 3. Any correction invalidates this test report

- END OF REPORT -



For ULTRA-TECH

(Authorized Signatory)

## TEST REPORT

ISSUED TO: M/S.WHEELABRATOR ALLOY CASTING LTD.

For Your Site: "Runwal Forest"

Plot Bearing CTS No.596,596/1-6,597,597/1-3,598,598/1-3,599A,  
 599A/1-81,601,602,602/1-9,607A,605/1-17,606,606/1-83,607A,  
 607/1-31,607D Of Village Kanjur at Kuria, Mumbai

REPORT NO. : UT/ELS/REPORT/C-021/02-2023

ISSUE DATE : 10/02/2023

YOUR REF. : 1400005925

REF. DATE : 10/02/2023

### SAMPLE PARTICULARS

Sampling Plan Ref. No. : C-41/05-2022  
 Sample Registration Date : 19/05/2022  
 Date & Time of Sampling : 18/05/2022 at 11:30 Hrs.  
 Analysis Starting Date : 19/05/2022  
 Analysis Completion Date : 26/05/2022  
 Sample Collected By : ULTRA-TECH  
 Sample Lab Code : UT/ELS/C-282/05-2022

### SOIL QUALITY MONITORING

Sample Type : Surface Soil (at 15cm depth)  
 Sample Location : At Project Site  
 Sample Quantity & Packing Details : 1kg In Plastic Bag Contained in Zip Lock Bag

Sr. No.	Test Parameter	Test Methods	Test Result	Unit
1.	Colour	-	Brown	-
2.	Moisture Content	IS:2720 (Part 2) : 1973	4.6	%
3.	Bulk Density	UT/LQMS/SOP/503	1178	kg/m <sup>3</sup>
4.	Organic Matter	IS:2720 (Part 22) : 1972	0.9	%
5.	Total Organic Carbon	IS:2720 (Part 22) : 1972	0.5	%
6.	pH	IS:2720 (Part 26) : 1987	7.6	-
7.	Conductivity(1:2soil:Water Extract)	IS:14767- 2000	0.325	mS/cm
8.	Sodium as Na (Water Extractable)	UT/LQMS/SOP/S19	81	mg/kg
9.	Magnesium as Mg (Water Extractable)	UT/LQMS/SOP/S22	71	mg/kg
10.	Chlorides as Cl <sup>-</sup> (Water Extractable)	UT/LQMS/SOP/S23	78	mg/kg
11.	Sulphate as SO <sub>4</sub> <sup>2-</sup> (Water Extractable)	UT/LQMS/SOP/S24	75	mg/kg
12.	Sodium Adsorption Ratio	UT/LQMS/SOP/S26	1.0	(meq/kg) <sup>1/2</sup>
13.	Cation Exchange Capacity	UT/LQMS/SOP/S18	25.5	meq/100g
14.	Water Holding Capacity	UT/LQMS/SOP/S12	54.3	%
15.	Available Boron as B (Available)	UT/LQMS/SOP/S27	0.9	mg/kg
16.	Phosphorous as P <sub>2</sub> O <sub>5</sub> (Available)	UT/LQMS/SOP/S28	58	kg/ha
17.	Potassium as K <sub>2</sub> O (Available)	UT/LQMS/SOP/S29	237	kg/ha
18.	Nitrogen as N (Available)	UT/LQMS/SOP/S30	177	Kg/ha
19.	Iron as Fe	UT/LQMS/SOP/S35 & S37	78541	mg/kg
20.	Zinc as Zn	UT/LQMS/SOP/S35 & S37	94	mg/kg

Opinions / Interpretations: NIL

- Note:
1. This test report refers only to the sample tested.
  2. This test report may not be reproduced in part, without the permission of this laboratory.
  3. Any correction invalidates this test report.

- END OF REPORT -



## Form 59

[See rules 115 (2)]

## Pollution Under Control Certificate

Authorized By:  
Government of MaharashtraDate : 01/06/2022  
Time : 12:41:27 PM  
Validity upto : 31/05/2023

Certificate SL No.	NH04600410014016
Registration No.	<b>NH46MD183</b>
Date of Registration	12/Jan/2019
Month & Year of Manufacturing	Apr-2019
Vehicle Model Number	*****165
Emission Norms	BHARAT STAGE IV
Fuel	DIESEL
PUC Code	NH0460041
GSTIN	
Fees	Rs. 150.0
ML observations	No

Vehicle Photo with Registration plate  
60 mm x 30 mm

No

Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	1.62	0.7

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

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

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

Form 58

(See rules 115 (2))

**Pollution Under Control Certificate**

Submitted By  
Government of Maharashtra

Date : 02/06/2022  
Time : 12:13:22 PM  
Validity upto : 01/06/2023



Certificate SL No. : MH0460041001403B  
Registration No. : MH46BF9148  
Date of Registration : 26/feb/2019  
Month & Year of Manufacturing : January 2019  
Vehic Mobile Number : \*\*\*\*\*  
Engine No. :  
Fuel : BHARAT STAGE IV  
PUC Code : DIESEL  
GSTIN : MH0460041  
Fees : Rs.150.00(GST as applicable)  
MLL observation : No

Vehicle Photo with Registration plate  
60 mm x 30 mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idle Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	ppm	ppm	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	1.62	0.31

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

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

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

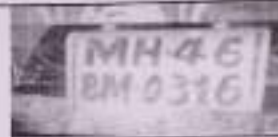
## Form 59

[See rules 115-121]

## Pollution Under Control Certificate

Authorized By  
Government of MaharashtraDate : 02/06/2022  
Time : 12:10:30 PM  
Validity upto : 01/06/2023

Certificate St. No.	MH04620410014037
Registration No.	MH46BM0316
Date of Registration	22/Jun/2019
Month & Year of Manufacturing	Apr-2019
Valid Mobile Number	****4225
Emission Norms	BHARAT STAGE IV
Fuel	DIESEL
PUC Code	MH04602H1
GSTR#	
Fee	Rs. 130.00(DDT as applicable)
ML Operator	No

Vehicle Photo with Registration plate  
60 mm x 30 mm

Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon (THC)HC	ppm		
High idling emissions	CO	percentage (%)		
	CO <sub>2</sub>	ppm	2500 & 200	
Smoke Density	Lambda	-	1 & 0.03	
	Light absorption coefficient	1/metre	1.62	0.57

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

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

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

## Form 59

[See rules 115 (2)]

## Pollution Under Control Certificate

Authorized By  
Government of MaharashtraDate : 01/06/2023  
Time : 12:24:09 PM  
Validity upto : 31/05/2023

Certificate SL No.	MH04600410014015
Registration No.	MH46BM0187
Date of Registration	12/Jun/2019
Month & Year of Manufacturing	Apr-2019
Valid Mobile Number	****5469
Emission Norms	BHARAT STAGE IV
Fuel	DIESEL
PUC Code	MH0460041
GSTIN	
Fees	Rs.150.00(GST as applicable)
ML observation	No

Vehicle Photo with Registration plate  
60 mm x 30 mm

Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	ppm	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	1.62	0.43

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

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to <https://vahan.parivahan.gov.in>Authorized Signature with stamp of PUC operator  
50mm x 20 mm

Form 59

[See rules 115 (2)]

Pollution Under Control Certificate

Authorised By  
Government of Maharashtra

Date : 01/06/2023  
Time : 12:47:43 PM  
Validity upto : 31/05/2023



Certificate SL No. : MH4600410014018  
Registration No. : MH460185  
Date of Registration : 12/Jun/2019  
Month & Year of Manufacturing : Apr-2019  
Valid Mobile Number : \*\*\*\*0588  
Emission Norms : BHARAT STAGE IV  
Fuel : DIESEL  
PUC Code : MH0460041  
GSTIN :  
Fees : Rs.150.00(GST as applicable)  
ML observer No. :

Vehicle Photo with Registration plate  
60 mm x 30 mm



Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	5
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
Smoke Density	lambda	-	1.4 ± 0.02	
	Light absorption coefficient	1/metre	1.62	0.18

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

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

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

**ENERGY  
CONSERVATION  
MEASURES**

Developer

**M/S. WHEELABRATOR ALLOY CASTING LTD.,**

CTS No. 596, 596/1-6, 597, 597/1-7, 598, 598/1-3, 599A, 599A/1-81, 601, 602,  
602/1-9, 603, 604, 605, 605/1-17, 606, 606/1-83, 607A, 607/1-31 & 607D,  
Village - Kanjur, Mumbai  
Maharashtra



## ENERGY CONSERVATION MEASURES

- Since the project is a building construction and area developmental activities, examine electrical load, energy conservation measures etc. and saving in energy.
- Provide for conservation of resources, energy efficiency and use of renewable sources of energy in the light of ECBC code. Application of renewable energy/alternate energy, such as solar energy, wind energy may be described with detailed analysis and exploring the possibility of such installations.

SL No.	Description	Conventional		Energy Saving Method / On Solar		% of Energy Saving / year
		Units / Year	Cost (Rs. 5.5 / Unit)	Units Saved / Year (kWh/ Year)	Energy Cost Saving / year (Rs/year)	
1	Landscape Lighting (LED Lighting instead of Normal)	35040.00	192720.00	11680.00	64240.00	33.33
2	Basements & Stilt floors (T5 instead of T8)	233576.64	1284671.52	52034.40	286189.20	22.28
3	CFL Lights in Lobby & Staircase (T5 instead of T8 & LED instead of Normal)	285427.08	1569848.94	81047.52	445761.36	28.40
4	Terrace Lighting	16060.00	88330.00	0.00	0.00	0.00
5	Club House Lighting	83581.35	459697.43	16721.29	91967.10	20.01
6	Club House Power	37606.68	206836.74	3760.67	20683.69	10.00
7	VFD's on Lifts	429240.00	2360820.00	42924.00	236082.00	10.00
8	Lifts Regenerative type	429240.00	2360820.00	128772.00	708246.00	30.00
9	External Lighting (Solar as well LED instead of Metal Halide)	7358.40	40471.20	6359.76	34978.68	86.43
10	Lift Machine room Lighting (T5 instead of T8)	1156.32	6359.76	289.08	1589.94	25.00
11	Common Basement Lighting (T5 instead of T8)	262800.00	1445400.00	57816.00	317988.00	22.00
12	Domestic Pumps	289080.00	1589940.00	28908.00	158994.00	10.00
13	Flushing Pumps	192720.00	1059960.00	19272.00	105996.00	10.00
14	STP	433620.00	2384910.00	43362.00	238491.00	10.00
15	WTP	35040.00	192720.00	3504.00	19272.00	10.00
16	STP outlet flushing Pumps	8760.00	48180.00	876.00	4818.00	10.00
17	STP outlet landscape pumps	8760.00	48180.00	876.00	4818.00	10.00
18	Basement Ventilation Load	800883.00	4404856.50	0.00	0.00	0.00
	<b>Total Savings / Year</b>	<b>3589949.47</b>		<b>498202.72</b>	<b>2740114.96</b>	<b>13.88%</b>
	<b>Total Savings / Day</b>			<b>1364.94</b>	<b>7507.16</b>	

Overall Energy Saving for the Project is 13.88%

**ECBC Compliance :**

#	Section No.	Requirements	Compliance met
1	7.2	Lighting controls occupancy sensors	Lighting controls, Exit signs, lighting for exterior building grounds shall be provided as specified in ECBC, as applicable.
2	7.2.1	Exterior lighting to be controlled by photo sensor or time switch.	Exterior lighting is controlled by time switch (Timer with contactor) as applicable.
3	7.3	Interior lighting power to be within specified limits	Interior lighting power (LPD) is within the limits as per above mentioned clause in ECBC.
4	7.4	Exterior lighting power	Exterior lighting power (LPD) is within the limits as per above mentioned clause in ECBC norms.
5	8.2.	Mandatory requirements for electrical power	Transformers, Energy efficient Motors, power factor correction, check metering and monitoring, power distribution systems shall be as specified in ECBC.
6	8.2.1	Maximum allowable transformer losses	Maximum allowable transformer losses are to be within specified limits as per above clause in ECBC.
7	8.2.3	Power factor correction	Power factor correction as applicable to above mentioned clause for commercial building only.
8	8.2.5.1	Distribution losses	Distribution losses are maintained in such a way that not exceeding 1% of total power usage.
Lifts of regenerative type used that would save around 30% energy consumption as per Manufacturer specification & the same save shall be again supplied to the main grid			

M.C.F.F

Government of Maharashtra

SEAC-20, JCR-3889 TC-1  
 Environment Department  
 Room No. 217, 2<sup>nd</sup> Floor,  
 Manjivaya Annex,  
 Mumbai 400 033  
 Date: 26<sup>th</sup> December, 2014

To,

Mr. Subodh Ranwa,  
 M/s. Wheelabrator Alloy Castings Ltd.  
 ALal Bhadar Shastri Marg, opp.  
 Mangalram Petrol Pump,  
 Shandap (W), Mumbai 400078.

**Subject: Environment clearance for proposed "Renwal LBS (Residential project)" on plot bearing CTS No. 596, 596/1-6, 597, 597/1-7, 598, 598/1-3, 599A, 599A/1-81, 601, 602, 602/1-9, 603, 6074, 605/1-17, 606, 606/1-82, 607A, 607/1-31 and 607D of village Kanjur at Kurla, Mumbai by M/s. Wheelabrator Alloy Castings Ltd**

So,

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 29<sup>th</sup> 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 77<sup>th</sup> meetings.

2. It is noted that the proposal is for grant of Environment Clearance for proposed "Renwal LBS (Residential project)" on plot bearing CTS No. 596, 596/1-6, 597, 597/1-7, 598, 598/1-3, 599A, 599A/1-81, 601, 602, 602/1-9, 603, 6074, 605/1-17, 606, 606/1-82, 607A, 607/1-31 and 607D of village Kanjur at Kurla, Mumbai. SEAC-II considered the project under screening category 8(e) B1 as per EIA Notification 2006.

Brief Information of the project submitted by Project Proponent is as-

Name of the Project	Renwal Forests at Plot bearing CTS No. 596, 596/1-6, 597, 597/1-7, 598, 598/1-3, 599A, 599A/1-81, 601, 602, 602/1-9, 603, 604, 605, 605/1-17, 606, 606/1-82, 607A, 607/1-31 and 607D of Village - Kanjur, Mumbai.
Project Proponent	Name - Subodh Ranwal M/s. Wheelabrator Alloy Castings Ltd.
Consultant	M/s. Enviro Analysis & Engineers Pvt. Ltd.
Type of Project	Residential
Location of the project	CTS No. 596, 596/1-6, 597, 597/1-7, 598, 598/1-3, 599A, 599A/1-81, 601, 602, 602/1-9, 603, 604, 605, 605/1-17, 606, 606/1-82, 607A, 607/1-31 and 607D of Village - Kanjur, Mumbai.

Whether in Corporation/Trans. area/Other area	Municipal Corporation of Greater Mumbai (MCGM)																														
Applicability of the DCR	MCGM DCR 1991 as amended till date																														
Note on the initiated works (if applicable)	No																														
LOI/NOC from MHADA/ other approvals	LoI to R obtained (MCGM No. CHE/31275/DPRS dated. 13/11/2014)																														
Total plot area (sq.mt.) Deductions Net Plot Area	<p>Total Plot Area = 61,665.60 sq. m.</p> <table border="1"> <thead> <tr> <th>#</th> <th>Description</th> <th>Area (Sq.M)</th> </tr> <tr> <td></td> <td></td> <td>SQ.MT.</td> </tr> </thead> <tbody> <tr> <td>1)</td> <td>AREA OF PLOT</td> <td>61665.60</td> </tr> <tr> <td>2)</td> <td>DEDUCTIONS FOR</td> <td></td> </tr> <tr> <td>a)</td> <td>RESERVATION FOR RAILWAY</td> <td>4097.72</td> </tr> <tr> <td>b)</td> <td>25% AMENITY</td> <td>14391.97</td> </tr> <tr> <td></td> <td>TOTAL (a + b)</td> <td>18489.69</td> </tr> <tr> <td>3)</td> <td>BALANCE AREA OF PLOT ( 1 - 2 )</td> <td>43175.91</td> </tr> <tr> <td>4)</td> <td>DEDUCTION FOR 10 % R.G. (if DEDUCTABLE)</td> <td>4317.59</td> </tr> <tr> <td>5)</td> <td>NET AREA OF PLOT ( 3 - 4 )</td> <td>38858.32</td> </tr> </tbody> </table>	#	Description	Area (Sq.M)			SQ.MT.	1)	AREA OF PLOT	61665.60	2)	DEDUCTIONS FOR		a)	RESERVATION FOR RAILWAY	4097.72	b)	25% AMENITY	14391.97		TOTAL (a + b)	18489.69	3)	BALANCE AREA OF PLOT ( 1 - 2 )	43175.91	4)	DEDUCTION FOR 10 % R.G. (if DEDUCTABLE)	4317.59	5)	NET AREA OF PLOT ( 3 - 4 )	38858.32
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Estimated Cost of the project	Rs. 527 Cr.																														

Number of Buildings & configuration(s)	<table border="1" data-bbox="582 280 1313 481"> <thead> <tr> <th>Building Nos.</th> <th>Configuration</th> </tr> </thead> <tbody> <tr> <td>Tower 1 -4</td> <td>3 B + Stilt + 21 Flrs</td> </tr> <tr> <td>Tower 5 -7</td> <td>3 B + Stilt + 29 Flrs + 1 Fire Check Flr</td> </tr> <tr> <td>Tower 8 &amp; 10</td> <td>3 B + Stilt + 46 Flrs + 2 Fire Check Flr</td> </tr> <tr> <td>Tower 9 &amp; 11</td> <td>3 B + Stilt + 40 Flrs + 1 Fire Check Flr</td> </tr> </tbody> </table>	Building Nos.	Configuration	Tower 1 -4	3 B + Stilt + 21 Flrs	Tower 5 -7	3 B + Stilt + 29 Flrs + 1 Fire Check Flr	Tower 8 & 10	3 B + Stilt + 46 Flrs + 2 Fire Check Flr	Tower 9 & 11	3 B + Stilt + 40 Flrs + 1 Fire Check Flr
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Number of tenants	1322 Units										
Number of expected residents/users	<table border="1" data-bbox="523 591 1054 645"> <tr> <td>Residential Users</td> <td>6510 Nos</td> </tr> </table>	Residential Users	6510 Nos								
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Tenant density per hectare	306.20 Nos. Per Hectare.										
Height of Building(s)	Max height 162.95 m upto terrace level.										
Right of way (Width of the road from the nearest fire station to the proposed building(s))	30.5 m. Existing LBS Road										
Turning radius for easy access of fire tender movement from all around the building excluding the width for the penetration.	Minimum 9 m										
Existing Structure(s)	Existing industry (24736.27 Sq.m.)										
Details of the demolition with disposal (if applicable)	<p>Concrete Debris - 8340 cum, shall be disposed off in CHWTSDF as per HW Rules, 2008.</p> <p>Bricks of masonry - 7862 cum, to be sold in market for brickbat waterproofing purpose.</p> <p>Steel (both Reinforced &amp; Structural) - 953.5 MT, to be sold in scrap market for re-rolling &amp; reuse.</p> <p>Doors &amp; Windows - 2265 sqm, to be sold in scrap market for reuse.</p> <p>Cement roof sheets - 20904 sq.m, shall be disposed off in CHWTSDF as per HW Rules, 2008.</p>										
Total Water Requirement	<p><u>Dry season:</u></p> <p>Fresh water: 597 KLD (Incl. Swimming Pool) will be sourced from MCGM</p> <p>Recycle Water : 468 KLD</p> <p>Total water requirement: 1065 KLD</p> <p>Fire Fighting : 1600 CUM</p> <p>Swimming pool make up : 20 KLD</p> <p>Excess treated sewage : 177 KLD</p> <p><u>Wet Season:</u></p> <p>Fresh water: 522 KLD will be sourced from MCGM. 275 KLD will be met from RWD</p> <p>Recycled Water : 300 KLD</p> <p>Total water requirement : 1028 KLD</p>										

Rain Water Harvesting (RWH)	<p>Rain Water Harvesting : 275 KLD  Swimming pool make up : 26 KLD  Excess treated sewage : 345 KLD  Level of the Ground water table : 5 m  • Size and no of RWH tank (s) and Quantity : 275 CuM  • Location of the RWH tank(s) : Below Ground ( 2&amp; 3 Basement)  • Budgetary allocation (Capital cost &amp; O&amp;M cost):  Capital Cost: Rs. 75 Lakh (Including Civil Cost)  O &amp; M Cost per Annum: Rs. 1.5 Lakh</p>
UG tanks	<p>Domestic UG tank Capacity : 597 m<sup>3</sup>  Flushing UG tank Capacity : 458 m<sup>3</sup>  Fire UG tank Capacity : 1600m<sup>3</sup>  Location(s) of the UG tank(s)  • Below Ground (2 &amp; 3 Basement with natural Ventilation)</p>
Storm water drainage	<p>Natural water drainage pattern  Quantity of storm water: 5289 m<sup>3</sup>/hr (m<sup>3</sup>/s)  Size of SWD: 0.750m wide x 1.8 m deep.</p>
Sewage & Waste Water	<p>Sewage generation : 714 m<sup>3</sup>/day  STP technology : FAB- FLUIDIZED AEROBIC BIO-REACTOR  Capacity of STP : 800 m<sup>3</sup>/day  Location of the STP : Below Ground (1<sup>st</sup> Basement with natural Ventilation)  DG sets (during emergency): DG set provided for power back-up to STP  Budgetary allocation (Capital cost and O&amp;M cost).  1) Capital Cost Rs. 80,00,000  2) O&amp;M Cost per Annum: 8,00,000 Rs Lakhs/Year</p>
Solid Waste Management	<p>Waste generation in Pre construction and construction phase:  Waste generation:  In pre-construction phase, demolition waste generated, which is disposed to landfill as per approved debris management plan  Quantity of the top soil to be preserved :  Top Soil used for Landscaping.  Disposal of the construction debris: Scrap material sold to authorized vendor.</p> <p>Waste generation in the operation Phase:  Dry waste : 1340 kg/day  Wet waste : 1990 kg/day  E-waste : Not applicable  Hazardous waste: Not applicable.</p> <p>STP Sludge: 20 kg/day  Mode of Disposal of waste:  Dry waste: Handed over to authorized recycler.  Wet waste: Will be treated in OWC to get manure  Hazardous waste : Not applicable  STP Sludge (Dry sludge) Will be used as manure  Area requirement for OWC:  1. Location(s) : On Ground  2. Total area provided for the storage &amp; Treatment of the solid waste. For OWC 145 sq.mt  3. Budgetary allocation (Capital cost and O&amp;M cost)</p>

Green Belt Development	Capital Cost Rs 2600,000 Lakhs																																																																																																
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2	Terracinaia crenata	Ain
3	Delonix regia	Golden Shower
4	Gliricidia esse	Mother of Cocoa
5	Spathodia cinnabarata	Indian Squin. Tree
6	Alstonia scholaris	Devil's tree
7	Ficus religiosa	Pipal
8	Azadirachta indica	Neem
9	Saraca indica	Secda Ashoka
10	Pongamia pinnata	Karanj
11	Tabebuia tree	Trumpet Tree
12	Mimusops elongii	Bakul
13	Grevillia robusta	Southern Silky Oak
14	Bauhinia purpurea	Kachaner
15	Cassia fistula	Laburnum
16	Anthocephalus indicus	Kadamba
17	Peltaphoram ferrugineum	Sourander

1) Number and list of tree species to be planted around the border of Nallah/stream/pond(if any): Not Applicable

2) Number, size, age and species of trees to be cut, trees to be transplanted

Trees to be retained: 292

Trees to be cut/ transplanted: 302

Trees to be proposed: 1130

Trees to be transplanted:

Total No of trees: 1375

3) NOC for the tree cutting/ transplantation/ compensatory plantation, if any: Applied

Budgetary Allocation: (Capital cost and O&M cost)

Capital Cost: Rs. 1357 Lakh

O & M Cost: Rs. 20.56 lakh/ year

Energy

Power Supply:

Sl. No.	POWER REQUIREMENT			
1	Source of power supply : MSEDCCL			
2	During Operation Phase,			
	Demand Load	7.19 MW		
	Connected Load	29.56 MW		
DG Capacity (kVA)		No's	BUILDING Type	Total (kVA)
750 kVA		3	Common area load (i.e. Wings 1 to 11 & Common	22.00



500 kVA	1	area load for entire projec.	500
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Energy saving by non-conventional method:  
 Energy saving measures  
 Proper selection of light fittings would bring down the energy consumption on lighting.  
 Some of the measures taken to have better energy efficiency are as follows:  
 It is proposed to control all Common area lighting with photocell controllers which will switch on/off and dim the lights according to the ambient light conditions.  
 Solar lighting system is being proposed in the Landscaping and the Open paved area.  
 The motors used for the Water supply system, fire pumps, are of the efficiency 85-90 % and the capacitor banks of suitable rating are used in the panel to maintain the power factor @ 0.98 there by the KVA demand reduces.  
 Will be using the energy efficient appliances like LED lights.  
 Exterior lighting like façade in common area etc. Which are controlled by astronomical / timer switches to select the time and fittings there by required fittings are switched on at required time to save the power.  
 Detail calculations & 13.88% of saving  
 Compliance of the ECBC guidelines. (Yes / No) (If yes then submit compliance in tabular form):-

#	Section No.	Requirements	Compliance met
1	7.2	Lighting controls occupancy sensors	Lighting controls, Exit signs, lighting for exterior building grounds shall be provided as specified in ECBC, as applicable.
2	7.2.1	Exterior lighting to be controlled by photo sensor or time switch.	Exterior lighting is controlled by time switch (Timer with contactor) as applicable.
3	7.3	Interior lighting power to be within specified limits	Interior lighting power (LPD) is within the limits as per above mentioned clause in ECBC
4	7.4	Exterior lighting power	Exterior lighting power (LPD) is within the limits as per above mentioned clause in ECBC norms
5	8.2.	Mandatory requirements for electrical power	Transformers, Energy efficient Motors, power factor correction, check metering and monitoring, power distribution systems shall be as specified in ECBC
6	§ 2.1	Maximum	Maximum 1100 kVA transformer

		allowable transformer losses	losses are to be within specified limits as per above clause in ECBC.																												
7	8.2.3	Power factor correction	Power factor correction as applicable to above mentioned clause for commercial building only.																												
8	8.2.5.1	Distribution losses	Distribution losses are maintained in such a way that not exceeding 1% of total power usage.																												
<p>Lids of regenerative type used that would save around 30% energy consumption as per Manufacturer specification &amp; the same save shall be again supplied to the main grid</p> <p>Budgetary allocation: (Capital cost and O&amp;M cost)  Capital Cost: Rs. 14 Lakhs  O &amp; M Cost: Rs. 15 Lakhs</p>																															
<p>Environmental Management plan  Budgetary Allocation:</p> <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Method Adopted</th> <th>Setting-Up Cost (In Lakhs)</th> <th>Annual Maintenance &amp; Operational Cost (In Lakhs)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>RWH</td> <td>75</td> <td>7.5</td> </tr> <tr> <td>2</td> <td>MSW</td> <td>26</td> <td>8.2</td> </tr> <tr> <td>3</td> <td>STP</td> <td>80</td> <td>8</td> </tr> <tr> <td>5</td> <td>Energy Efficient Equipment</td> <td>114</td> <td>15</td> </tr> <tr> <td>6</td> <td>Landscaping</td> <td>1357</td> <td>20.36</td> </tr> <tr> <td colspan="2">Total Cost</td> <td>1652</td> <td>59.06</td> </tr> </tbody> </table>				Sr. No.	Method Adopted	Setting-Up Cost (In Lakhs)	Annual Maintenance & Operational Cost (In Lakhs)	1	RWH	75	7.5	2	MSW	26	8.2	3	STP	80	8	5	Energy Efficient Equipment	114	15	6	Landscaping	1357	20.36	Total Cost		1652	59.06
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<p>Traffic Management</p> <p>Nos. of the junction to the main road &amp; design of confluence: 30.5 m wide road abutting layout site which is connected to Eastern Express Highway.</p> <table border="1"> <thead> <tr> <th>Cover Area</th> <th>Required Parking</th> <th>No. of tenements</th> <th>Parking required</th> </tr> </thead> <tbody> <tr> <td>upto 35.00 sq. m.</td> <td>1 for every 4 tenement</td> <td>-</td> <td>-</td> </tr> <tr> <td>35.00 to 45.00 sq. m.</td> <td>1 for every 2 tenement</td> <td>276</td> <td>276</td> </tr> <tr> <td>45.00 to 70.00 sq. m.</td> <td>1 for every 1 tenement</td> <td>388</td> <td>388</td> </tr> <tr> <td>70.00 and above to 21</td> <td>2 for every ten's tenement</td> <td>633</td> <td>1316</td> </tr> <tr> <td></td> <td></td> <td>1322</td> <td>1980</td> </tr> </tbody> </table>				Cover Area	Required Parking	No. of tenements	Parking required	upto 35.00 sq. m.	1 for every 4 tenement	-	-	35.00 to 45.00 sq. m.	1 for every 2 tenement	276	276	45.00 to 70.00 sq. m.	1 for every 1 tenement	388	388	70.00 and above to 21	2 for every ten's tenement	633	1316			1322	1980				
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		1322	1980																												

75% visitor parking	495
Total parking required	2475
parking proposed	2475

AREA PER CAR (Sq.M.)			
Type	Area in Sq.m.	No of cars	Area per car
Ground	6397.1	295	23.38
Basement 1	22781.77	786	28.98
Basement 2	21543	707	30.46
Basement 3	21154	687	30.79

Parking Details :  
 Parking type: 3 Basements, Stilt and Open Parking  
 Total Parking required: nos. 2475  
 Total Parking provided: nos. 2475

Width of all internal roads (m): 9 m wide.

3. The proposal has been considered by SEIAA in its 77<sup>th</sup> 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 :

**General Conditions for Pre-construction phase:**

- (i) This environmental clearance is issued subject to (a) fire staircases to be open out on ground for faster evacuation & fire lifts not to go to basement. (b) Restrict car parking to 2456 as approved.
- (ii) This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with respect to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any. Judgments/orders issued by Hon'ble High Court, Hon'ble NGT, Hon'ble Supreme Court regarding DCR provisions, or environmental issues applicable to this matter should be verified. PP should submit exactly the same plans appraised by concern SEAC and SEIAA. If any discrepancy found in the plans submitted or details provided in the above para may be reported to environment department. This environmental clearance issued with respect to the environmental consideration and it does not mean that State Level Impact Assessment Authority (SEIAA) approved the proposed land use.
- (iii) This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild Life clearance granted to the project which will be considered separately on merit.

- (iv) P? 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) "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.

#### General Conditions for Construction Phase-

- (i) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche and First Aid Room etc.
- (ii) 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.
- (iii) The solid waste generated should be properly collected and segregated. dry/clean solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
- (iv) 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.
- (v) Arrangement shall be made that waste water and storm water do not get mixed.
- (vi) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- (vii) 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.
- (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) 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.
- (x) Construction spoils, including bituminous material and other hazardous materials must not be allowed to contain the watercourses and the dumpsites for such materials must be secured so that they should not leach into the ground water.
- (xi) 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.

- (xii) 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.
- (xiii) The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concerned authority shall be taken.
- (xiv) Vehicles used 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.
- (xv) 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.
- (xvi) 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).
- (xvii) Ready mixed concrete must be used in building construction.
- (xviii) The approval of competent authority shall be obtained for structural safety of the buildings due to any possible earthquake, adequacy of fire fighting equipments etc. as per National Building Code including measures from lightning.
- (xix) Storm water control and its re-use as per CGWB and BIS standards for various applications.
- (xx) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- (xxi) The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- (xxii) 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 problems from STP.
- (xxiii) 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.
- (xxiv) Separation of grey and black water should be done by the use of trap plumbing line for separation of grey and black water.
- (xxv) Fixtures for showers, toilet flushing and drinking should be of low flow either by use of restrictors or pressure reducing devices or sensor based control.
- (xxvi) 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 specular reflective coating on windows.
- (xxvii) Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.

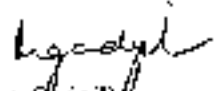
- (xxviii) Energy conservation measures like installation of CFLs/TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/ sent for recycling 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.
- (xxix) Diesel power generating sets proposed as source of back up 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.
- (xxx) 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.
- (xxxi) 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.
- (xxxii) 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 aspirational for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
- (xxxiii) The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
- (xxxiv) 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.
- (xxxv) 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.
- (xxxvi) Six monthly monitoring reports should be submitted to the Regional office MoEF, Dhopal with copy to this department and MPCB.

#### General Conditions for Post- construction/operation phase-

- (i) Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. 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.
- (ii) 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.
- (iii) Local body should ensure that no occupation certificate is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
- (iv) A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
- (v) In the case of any change(s) in the scope of the project, the project work requires a fresh appraisal by this Department.

- (vi) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- (vii) 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.
- (viii) The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <http://ec.maharashtra.gov.in>
- (ix) 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.
- (x) 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.
- (xi) 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.
- (xii) 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.
- (xiii) The environmental statement for each financial year ending 31<sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
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 Environmental 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 for a period of 5 years.
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 Environmental (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 environmental 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 15 of the National Green Tribunal Act, 2010.
11. This Environment Clearance is issued for proposed "Rainwal LBS (Residential project)" on plot bearing CTS No. 596, 596/1-5, 597, 597/1-7, 598, 598/1-3, 599A, 599A/1-81, 599, 602, 602/1-9, 603, 607A, 605/1-17, 606, 606/1-83, 607A, 607/1-3, and 607D of village Kanjurat Kurla, Mumbai, by M/s. Wheelabrator Alloy Castings Ltd.

  
 (Medha Chaitali)  
 Additional Chief Secretary,  
 Environment department &  
 MS, SEIAA

Copy to:

1. Shri. R. C. Joshi, IAS (Retd.), Chairman, SEIAA, Flat No. 26, Belvedere, Dhulabhai Desai road, Breach Candy, Mumbai- 400026.
2. Shri. Ravi Shankar Budhraj, Chairman, SEAC-II, S-South, Dilwara Apartment, Cooperage, M.K.Road, Mumbai 400021.
3. Additional Secretary, MOEF, MoEF & CC, India Parvatan Bhavan, Jorbagh Road, Aliganj, New Delhi-110002.
4. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of its clearance.
5. The CCF, Regional Office, Ministry of Environment and Forest (Regional Office, Western Region, Kendriya Parvatan Bhavan, Link Road No- 5, E-5, Ravi-Shankar Nagar, Bhopal- 462 016). (MP).
6. Regional Office, MPCB, Mumbai.





## STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department,  
Room No. 217, 2nd floor,  
Mantralaya, Annexe,  
Mumbai- 400 032.  
Date: February 14, 2019

To,  
**M/s Wheelabrator Alloy Castings Ltd.**  
at At Plot bearing CTS No. 596, 596/1-6, 597, 597/1-7, 598, 598/1-3, 599A, 599A/1-81, 601, 602, 602/1-9, 603, 604, 605, 605/1-17, 606, 606/1-83, 607A, 607/1-31 and 607D of Village - Kanjur, Mumbai

**Subject:** Environment Clearance for Runwal Forests At Plot bearing CTS No. 596, 596/1-6, 597, 597/1-7, 598, 598/1-3, 599A, 599A/1-81, 601, 602, 602/1-9, 603, 604, 605, 605/1-17, 606, 606/1-83, 607A, 607/1-31 and 607D of Village - Kanjur, Mumbai Proposed by M/s Wheelabrator Alloy Castings 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 76th (Part-A) th 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 154th meetings.


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

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

1.Name of Project	Runwal Forests
2.Type of institution	Private
3.Name of Project Proponent	M/s Wheelabrator Alloy Castings Ltd.
4.Name of Consultant	M/s. Enviro Analysts & Engineers Pvt. Ltd.
5.Type of project	residential project
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	yes. Environmental Clearance dated 26th Dec, 2014.
8.Location of the project	At Plot bearing CTS No. 596, 596/1-6, 597, 597/1-7, 598, 598/1-3, 599A, 599A/1-81, 601, 602, 602/1-9, 603, 604, 605, 605/1-17, 606, 606/1-83, 607A, 607/1-31 and 607D of Village - Kanjur, Mumbai
9.Taluka	kurla
10.Village	kanjur
Correspondence Name:	Subodh Runwal
Room Number:	Runwal Omkar Esquare, 5th Flr., Eastern Express Highway Opp. Sion-Chunabhatti Signal Sion (East), Mumbai - 400 022
Floor:	Runwal Omkar Esquare, 5th Flr., Eastern Express Highway Opp. Sion-Chunabhatti Signal Sion (East), Mumbai - 400 022
Building Name:	Runwal Omkar Esquare, 5th Flr., Eastern Express Highway Opp. Sion-Chunabhatti Signal Sion (East), Mumbai - 400 022
Road/Street Name:	Runwal Omkar Esquare, 5th Flr., Eastern Express Highway Opp. Sion-Chunabhatti Signal Sion (East), Mumbai - 400 022
Locality:	Runwal Omkar Esquare, 5th Flr., Eastern Express Highway Opp. Sion-Chunabhatti Signal Sion (East), Mumbai - 400 022

**SEIAA Meeting No: 154 Meeting Date: February 1, 2019 ( SEIAA-STATEMENT-000001166 )**  
**SEIAA-MINUTES-000000992**  
**SEIAA-EC-000000686**

Page 1 of 14

  
**Shri. Anil Diggikar (Member Secretary SEIAA)**

City:	Runwal Omkar Esquare, 5th Flr., Eastern Express Highway Opp. Sion-Chunabhatti Signal Sion (East), Mumbai - 400 022
11.Area of the project	Municipal Corporation of Greater Mumbai (MCGM)
12.IOD/IOA/Concession/Plan Approval Number	IOD Concession plan
	<b>IOD/IOA/Concession/Plan Approval Number:</b> CE/1375/BPES/AS
	<b>Approved Built-up Area:</b> 153125
13.Note on the initiated work (If applicable)	construction works started as per previous EC
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA
15.Total Plot Area (sq. m.)	61665.60
16.Deductions	14391.97
17.Net Plot area	42546.27
18 (a).Proposed Built-up Area (FSI & Non-FSI)	<b>FSI area (sq. m.):</b> 153125.63
	<b>Non FSI area (sq. m.):</b> 174647.84
	<b>Total BUA area (sq. m.):</b> 327773.47
18 (b).Approved Built up area as per DCR	<b>Approved FSI area (sq. m.):</b> 153125
	<b>Approved Non FSI area (sq. m.):</b> 174647.84
	<b>Date of Approval:</b> 05-05-2017
19.Total ground coverage (m2)	2629
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	16.18%
21.Estimated cost of the project	8470000000

# Government of Maharashtra

## 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
	Fresh water (CMD):	980 KLD (Incl. Swimming Pool) will be sourced from MCGM
	Recycled water - Flushing (CMD):	479 KLD
	Recycled water - Gardening (CMD):	150 KLD
	Swimming pool make up (Cum):	make up water
	Total Water Requirement (CMD) :	1459 KLD
	Fire fighting - Underground water tank(CMD):	1062 CUM
	Fire fighting - Overhead water tank(CMD):	as per requirement
	Excess treated water	452 KLD
<b>Wet season:</b>	Source of water	MCGM/RWH
	Fresh water (CMD):	556 KLD will be sourced from MCGM. 411 KLD will be met from RWH.
	Recycled water - Flushing (CMD):	479 KLD
	Recycled water - Gardening (CMD):	0 KLD
	Swimming pool make up (Cum):	make up water
	Total Water Requirement (CMD) :	1459 KLD
	Fire fighting - Underground water tank(CMD):	1062 CUM
	Fire fighting - Overhead water tank(CMD):	as per requirement
	Excess treated water	602 KLD
<b>Details of Swimming pool (If any)</b>	make water shall be taken from corporation	

## 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:	5 m
	Size and no of RWH tank(s) and Quantity:	411 CuM
	Location of the RWH tank(s):	Below Ground ( 2 & 3basement)
	Quantity of recharge pits:	NA
	Size of recharge pits :	NA
	Budgetary allocation (Capital cost) :	75 lakhs
	Budgetary allocation (O & M cost) :	7.5 Lakhs per annum
	Details of UGT tanks if any :	domestic flushing tanks has been provided Fire UG tank Capacity : 1062 m <sup>3</sup>

<b>26.Storm water drainage</b>	Natural water drainage pattern:	as per natural slope
	Quantity of storm water:	4.15 Cum /sec
	Size of SWD:	450 mm to 900mm wide storm water drains .

<b>27.Sewage and Waste water</b>	Sewage generation in KLD:	1238 m <sup>3</sup> /day
	STP technology:	MBBR
	Capacity of STP (CMD):	1238 m <sup>3</sup> /day
	Location & area of the STP:	Below Ground
	Budgetary allocation (Capital cost):	80 lakhs
	Budgetary allocation (O & M cost):	8 lakhs per annum

## 28.Solid waste Management

<b>Waste generation in the Pre Construction and Construction phase:</b>	<b>Waste generation:</b>	Excavation material- Shall be used in leveling and backfilling, Scrap steel- Shall be sold to recycler, Waste Block - Shall be used for paving, Flooring/Tiling/Dado- Tiles shall be used for china mosaic water proofing of terraces. - Empty Paint cans - Shall be handed over to recycler Empty cement bags- Shall be handed over to recycler
	<b>Disposal of the construction waste debris:</b>	Excavation material- Shall be used in leveling and backfilling, Scrap steel- Shall be sold to recycler, Waste Block - Shall be used for paving, Flooring/Tiling/Dado- Tiles shall be used for china mosaic water proofing of terraces. - Empty Paint cans - Shall be handed over to recycler Empty cement bags- Shall be handed over to recycler
<b>Waste generation in the operation Phase:</b>	<b>Dry waste:</b>	1844 kg/day
	<b>Wet waste:</b>	2767 kg/day
	<b>Hazardous waste:</b>	-
	<b>Biomedical waste (If applicable):</b>	Not applicable
	<b>STP Sludge (Dry sludge):</b>	approx. 20 kg/day
	<b>Others if any:</b>	-
<b>Mode of Disposal of waste:</b>	<b>Dry waste:</b>	Handed over to authorize recycler.
	<b>Wet waste:</b>	Will be treated in OWC to get manure.
	<b>Hazardous waste:</b>	shall be disposed as per CPHEEO rules, if generated
	<b>Biomedical waste (If applicable):</b>	NA
	<b>STP Sludge (Dry sludge):</b>	shall be ultimately taken as manure
	<b>Others if any:</b>	-
<b>Area requirement:</b>	<b>Location(s):</b>	: On Ground
	<b>Area for the storage of waste &amp; other material:</b>	total area of - OWC 256 sq.mt
	<b>Area for machinery:</b>	total area of - OWC 256 sq.mt
<b>Budgetary allocation (Capital cost and O&amp;M cost):</b>	<b>Capital cost:</b>	30 lakhs
	<b>O &amp; M cost:</b>	10 lakhs per annum

## 29.Effluent Charecterestics

Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	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			



# Government of Maharashtra

**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

**32.Details of Fuel to be used**

Serial Number	Type of Fuel	Existing	Proposed	Total
1	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 :	MSEDCL
	During Construction Phase: (Demand Load)	approx 100 kva
	DG set as Power back-up during construction phase	may be used if required
	During Operation phase (Connected load):	-
	During Operation phase (Demand load):	6,782.26 KW
	Transformer:	-
	DG set as Power back-up during operation phase:	shall be used during emergency
	Fuel used:	LSD
Details of high tension line passing through the plot if any:	NA	

**Energy saving by non-conventional method:**

power saving measures has been adopted  
details has been given in EIA

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

Serial Number	Energy Conservation Measures	Saving %
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1	overall saving - 22.9 %	overall saving - 22.9 %					
<b>37.Details of pollution control Systems</b>							
<b>Source</b>	<b>Existing pollution control system</b>	<b>Proposed to be installed</b>					
Not applicable	Not applicable	Not applicable					
<b>Budgetary allocation (Capital cost and O&amp;M cost):</b>	<b>Capital cost:</b>	114 Lakhs					
	<b>O &amp; M cost:</b>	15 Lakhs per annum					
<b>38.Environmental Management plan Budgetary Allocation</b>							
<b>a) Construction phase (with Break-up):</b>							
<b>Serial Number</b>	<b>Attributes</b>	<b>Parameter</b>	<b>Total Cost per annum (Rs. In Lacs)</b>				
1	Water Sprinkling	To reduce the dispersion of dust arising due to traffic movement.	5				
2	Environmental Monitoring	To continuously check the quality of environment parameters	4				
3	Health Checkup	Periodical checkup to ensure proper health for construction workers	2				
4	Site sanitation	To create hygienic working conditions at site	2				
5	Disinfection	To prevent spreading of any disease	2				
<b>b) Operation Phase (with Break-up):</b>							
<b>Serial Number</b>	<b>Component</b>	<b>Description</b>	<b>Capital cost Rs. In Lacs</b>	<b>Operational and Maintenance cost (Rs. in Lacs/yr)</b>			
1	water	rainwater harwesting	75	7.5			
2	solid waste	MSW	30	10			
3	water	STP	80	8			
4	Energy	saving	114	15			
5	landscaping	landscaping	1357	20.36			
<b>39.Storage of chemicals (inflammable/explosive/hazardous/toxic substances)</b>							
<b>Description</b>	<b>Status</b>	<b>Location</b>	<b>Storage Capacity in MT</b>	<b>Maximum Quantity of Storage at any point of time in MT</b>	<b>Consumption / Month in MT</b>	<b>Source of Supply</b>	<b>Means of transportation</b>
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>40.Any Other Information</b>							



	<b>CRZ/ RRZ clearance obtain, if any:</b>	NA
	<b>Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries</b>	NA as per ESZ notification
	<b>Category as per schedule of EIA Notification sheet</b>	A
	<b>Court cases pending if any</b>	no
	<b>Other Relevant Informations</b>	Standard TOR has been granted to the proposal by MoEFCC - EAC dated 14th Aug, 2017.
	<b>Have you previously submitted Application online on MOEF Website.</b>	Yes
	<b>Date of online submission</b>	17-02-2018

**3. The proposal has been considered by SEIAA in its 154th 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:**

<b>II</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.
<b>III</b>	PP to ensure effective mechanical ventilation for STP.
<b>IV</b>	SEIAA decided to grant EC for : FSI: 153125.63 m2, Non FSI: 174647.84 m2 & Total BUA: 327773.47 m2. (IOD CE/1375/BEPS/AS)

**General Conditions:**

<b>I</b>	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
<b>II</b>	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.
<b>III</b>	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.
<b>IV</b>	PP has to abide by the conditions stipulated by SEAC & SEIAA.
<b>V</b>	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.
<b>VI</b>	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.
<b>VII</b>	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
<b>VIII</b>	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.
<b>IX</b>	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 watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.
XVII	Any hazardous waste generated during construction phase should be disposed 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 Environments (Protection) Rules prescribed for air and noise emission standards.
XIX	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
XX	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
XXI	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
XXII	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).
XXIII	Ready mixed concrete must be used in building construction.
XXIV	Storm water control and its re-use as per CGWB and BIS standards for various applications.
XXV	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
XXVI	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
XXVII	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/refused to the maximum extent possible. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treatment of 100% 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 fulfill requirement.
XXXVIII	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
XXXIX	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.
XL	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
XLI	Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.
XLII	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.
XLIII	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.
XLIV	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
XLV	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.
XLVI	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
XLVII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
XLVIII	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.
XLIX	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <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, 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.
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.

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 MPCB MUMBAI
12. REGIONAL OFFICE MPCB NAVI MUMBAI
13. REGIONAL OFFICE MIDC ANDHERI
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



## MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437  
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Website: <http://mpcb.gov.in>  
Email: [cac-cell@mpcb.gov.in](mailto:cac-cell@mpcb.gov.in)



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

No:- Format1.0/CAC-CELL/UAN No.0000084171/CO 2003001084

Date: 17/03/2020

To,  
M/s Wheelabrator Alloy Castings Ltd.  
"Runwal Forests", CTS Nos. 596, 596/1-6,  
597, 597/1-7, 598, 598/1-3, 599A,  
599A/1-81, 601, 602, 602/1-9, 603, 604,  
605, 605/1-17, 606, 606/1-83, 607A,  
607/1-31 and 607D, At Village Kanjur,  
Mumbai - 400 078.

**Sub: Grant of Consent to Operate (Part-I) for Residential Tower Nos. 1 to 7 of "Runwal Forest" under Red Category**

- Ref:**
1. Environment Clearance accorded by Env. Dept GoM vide No. SEIAA-EC-0000000686 dtd. 14/02/2019.
  2. Consent to Establish accorded by Board vide No. Format 1.0/BO/CAC-Cell/EIC No. MU-6580-15/CE/CAC-9263 dtd. 20/07/2016.
  3. Minutes of Consent Appraisal Committee meeting held on 07/02/2020.

Your application NO. MPCB-CONSENT-0000084171

For: grant of Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I,II,III & IV annexed to this order:

1. **The 1st Consent to Operate is granted for a period up to 28.02.2021**
2. **The capital investment of the project is Rs.435.6643 Crs. (As per undertaking submitted by pp).**
3. **The Consent to Operate is valid for Residential Tower Nos. 1 to 7 of "Runwal Forest" of M/s Wheelabrator Alloy Castings Ltd. at plot bearing CTS Nos. 596, 596/1-6, 597, 597/1-7, 598, 598/1-3, 599A, 599A/1-81, 601, 602, 602/1-9, 603, 604, 605, 605/1-17, 606, 606/1-83, 607A, 607/1-31 and 607D, At Village Kanjur, Mumbai - 400 078 on total plot area 61,665.60 sq. mtrs. for construction BUA 1,51,354.0 sq. mtrs. out of total construction BUA 3,27,7773.47 sq. mtrs. as per Environment Clearance granted dated 14/02/2019 and construction permission issued by Local Body including utilities and services.**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	Environment Clearance	61665.60	327773.47
2	Consent to Establish	61665.60	265942.46
3	Consent to Operate (Part-I)	61665.60	151354.00

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

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	583	As per Schedule - I	60% recycle for secondary purposes and remaining on land for gardening/ construction activity during construction phase and there shall not be any discharge outside the premises till completion of the project.

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

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S-1 & S-2	DG Sets (2x750 KVA)	2	As per Schedule -II

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

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Dry waste	820 Kg/Day	Segregation	Auth. vendor/ Local Body
2	STP Sludge	8 Kg/Day	Dewatering	Used as Manure
3	Wet waste	1600 KL/D	OWC followed by composting	Used as Manure

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

Sr No	Category No.	Quantity UoM	Treatment	Disposal
1	5.1 Used /spent oil	50	Ltr/A/Recycle	Sale to Auth. Party/ Recycler

- 8 The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- 9 This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
- 10 PP shall submit undertaking in Board's prescribed format within 15 days towards compliance of conditions of Environmental Clearance (EC) and Consent to Operate conditions.
- 11 PP shall submit the undertaking within 15 days in the prescribed format towards the part of the built-up area/building for which application for 1st Consent to Operate (Part-I) is made and that the same is included in the Environmental Clearance accorded.
- 12 PP shall operate STP to achieve treated domestic effluent standard for the parameter BOD- 10 mg/lit.
- 13 The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening/construction activity during construction phase and there shall not be any discharge outside the premises till completion of the project.
- 14 PP shall furnish BG of Rs. 25 Lakh towards O & M of pollution control system & compliance of consent to operate.



- 15 PP shall provide bus transport for residents/ employee to the extent possible directly or indirectly through the operator to reduce traffic congestion and resultant in reduction of air pollution.
- 16 PP will be responsible for proper operation & maintenance of pollution control systems for initial period of five years after Society formation and afterwards handover the facility to the Society for its further operation in good and working conditions.

For and on behalf of the  
Maharashtra Pollution Control Board.

(E. Ravendiran IAS),  
Member Secretary

**Received Consent fee of -**

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	871329.00	5457762	19/12/2019	RTGS

**Copy to:**

1. Regional Officer, MPCB, Mumbai and Sub-Regional Officer, MPCB, Mumbai III  
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai
3. CC-CAC Desk- for record & website updating purpose





**SCHEDULE-I**

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

- 1) A] As per your application, you have provided MBBR based Sewage Treatment Plants (STPs) of combined capacity **1238 CMD for treatment of domestic effluent of 583 CMD.**
- B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

Sr. No.	Parameters	Standards prescribed by Board
		Limiting Concentration in mg/l, except for pH
1.	BOD (3 days 27o C)	10
2.	Suspended Solids	20
3.	COD	50
4.	Residual Chlorine	1ppm

- C] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening/construction activity during construction phase and there shall not be any discharge outside the premises till completion of the project. In no case, effluent shall find its way outside Project's premise.
- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.
- 3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) **The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, and other provisions as contained in the said act.**

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	674.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

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





**SCHEDULE-II**

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

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

Stack No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM
S-1 & S-2	DG Sets (2x750 KVA)	Acoustic Enclosure/ Stack	6	Diesel/LDO	258 Kg/Hr

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

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

- 3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement well before its life come to an end or erection of new pollution control equipment.
- 4) The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
- 5) **Conditions for utilities like Kitchen, Eating Places, Canteens:-**
- The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
  - The toilet shall be provided with exhaust system connected to chimney through ducting.
  - The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).
  - The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.



**SCHEDULE-III**  
**Details of Bank Guarantees:**

Sr. No.	Consent(C2E/C20/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C20 (Part-I)	2500000	Within 15 days	Towards O&M of pollution control systems and towards compliance of the Consent conditions	28.02.2021	30.06.2021

\*\* The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.  
# Existing BG obtained for above purpose if any may be extended for period of validity as above.

**BG Forfeiture History**

Srno.	Consent (C2E/C20/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
				NA		





**SCHEDULE-IV**

**General Conditions:**

- 1 The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2 The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011).
- 3 Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 4 Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5 Conditions for D.G. Set
  - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
  - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
  - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
  - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
  - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
  - f) D.G. Set shall be operated only in case of power failure.
  - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
  - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
- 6 Solid Waste - The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.
- 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 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 9 The treated sewage shall be disinfected using suitable disinfection method.
- 10 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.
- 11 The applicant shall make an application for renewal of the consent at least 60 days before date of the expiry of the consent.

**Public Notice**

All the concerned persons including bonafied residents environmental groups, NGO's and others are hereby informed that the State Environment Impact Assessment Authority, Maharashtra,

has accorded Environmental Clearance to  
**M/s. Wheelabrator Alloy Castings Ltd.**

Lal Bahadur Shastri Marg, Bhandup (West),

Mumbai - 400078, Maharashtra for their "Runwal Forests" a Residential project scheme located at plot No. C.T.S. No. 595, 596/1 to 6, 597, 597/1 to 7, 598, 598/1 to 3, 599A, 599A/1 to 81, 501, 502, 502/1 to 9, 503, 504, 505, 505/1 to 17, 505, 506/1 to 83, 507/A to 31, 507/1 & 507/D of village Kanjur, at LBS Marg, Bhandup (W), Mumbai-400078, Maharashtra

**Under File No: SEAC - 2013/CR -358/TC-1 dtd 26.12.2014.**  
The copy of clearance letter is available with the Maharashtra State Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at

<http://ec.maharashtra.gov.in>.

**M/s. Wheelabrator Alloy Castings Ltd.**

Lal Bahadur Shastri Marg, Bhandup (West),

Mumbai - 400078 Maharashtra.

**PUBLIC NOTICE**

Shri. Ajaydev Kanti B. Sachdev, a joint member of Willows Twin Tower CHS Ltd, 504, Rajawade Road, Vasant Garden, Mumbai (W), Mumbai - 400080 holding Flat No. 1705-P & 170-B on 17th Floor of name of the society & holding Share Certificate No. 129 for 5 (Five) Shares of Rs. 50/- each bearing Serial No. 611 to 615 (both inclusive) of the society, east on 12.08.2012 withdrawing any nomination. The society invites claims or objection from the heirs, claimants, objects to the transfer of said share & interest of deceased member in the coproperty of the society within a period of 30 days from the publication of this notice. The claims or objections are received with supporting documentary proof within the period specified above the society shall be free to deal with the shares & interest of the deceased member in the coproperty of the society in such manner as is provided under the bye-laws of the society. which is available for inspection in office of the society between 7.00 P.M. to 6.00 P.M. Dated: 24/1/2015 Place: Mumbai For willows Twin Tower CHS Ltd. Hon Secretary

**KOKAN MERCANTILE CO-OP. BANK LTD**  
INCORPORATED IN PUNE. REGISTERED OFFICE: 1/2/3/4, MARKET, MAHARASHTRA  
CORPORATION  
Principal Office: 31, Salt Lake, in property shared of structure where the premises is 100, Colaba Road, & Bangalore Post Office, (Mumbai) Sankarapada in the telephone no. 2632206. Branch: Mumbai, the address of B.S.D. Branch: salt lake, No. 2/3/4, Market, Maharashtra, No. 2/3/4/5/6/7/8/9  
Incorporated Registered. Auditor: Mr. J.M. Desai  
Place: Mumbai. Branch: Salt Lake, Post Office: Salt Lake  
Date: 24/1/2015

Regd. Office: 204, Mathura, 2nd Floor, Plot C/4, Borela Kuria Complex, Borela (E), Mumbai-400 851. **JOY HEALTH LTD.**  
**NOTICE**  
Notice is hereby given that meeting of the Board of Directors of the Company will be held on 08.01.2015 at 03.30 p.m. at the registered office of the Company to consider and approve, inter alia, the Un-audited Financial Results of the Company for the quarter ended 31.12.2014 and other matters.  
Place: Mumbai. For Joy Health Limited. 8/5. Compliance Officer  
Date: 24<sup>th</sup> January, 2015

**NOTICE**  
Tata Chemkraft Ltd.  
24, New Road, Salt Lake, West, Mumbai-800 803  
NOTICE is hereby given that the articles of the Memorandum & Articles of Association of the Company have been amended and the amended articles are available for inspection at the office of the Company at the address mentioned above from 24.01.2015 to 07.02.2015. The amendments are available for inspection at the office of the Company at the address mentioned above from 24.01.2015 to 07.02.2015. The amendments are available for inspection at the office of the Company at the address mentioned above from 24.01.2015 to 07.02.2015.  
Place: Mumbai. For Tata Chemkraft Ltd. Hon Secretary

Appendix 'B'  
**MILITARY ENGINEER SERVICES**  
**e-PROCUREMENT TENDER FOR CWE (NW) MUMBAI**  
Commander Works Engineers (NW) Mumbai, Di Hosi Shastri Road, Navy Nagar Colaba, Mumbai - 25 on behalf of President of India invites electronic bids from MES eligible contractors/sub-eligible contractors through e-procurement system vide **NTN No 006/2015/ED DATED 13 Jan 2015, CANO CWE (NW) M-OF 2014-2015 REPAIRS TO ROOF AND ALLIED B/R WORKS IN CERTAIN BUILDINGS AT INS ASWN, COLABA, MUMBAI** (in single stage two cover system) Estimated cost - Rs. 19.50 Lakh, EMC - Rs. 29,900/-. Period of completion - 45 (Six) Months. The MT details, eligibility criteria, tender and other related documents can be downloaded from the website [eprocurement.gov.in](http://eprocurement.gov.in) and CPP portal. The prospective/bidder contractors are requested to look up the website. These are e-tenders and tender manual applications / bids for these tenders will not be accepted under any circumstances. Only electronic applications/bids shall be accepted. **note:-** For details please visit our website [www.eprocurement.gov.in](http://www.eprocurement.gov.in) and [eprocurement.nic.in](http://eprocurement.nic.in) CPP portal.

**USHDEV INTERNATIONAL LIMITED**  
Regd. Of: New Horizons House, 78/F, Post, MID Road, Fort, Mumbai-400 001. Email: [ushdev@vsnl.com](mailto:ushdev@vsnl.com). [www.ushdev.com](http://www.ushdev.com)  
CIN Number: L40102MH1994PLC076466  
Unaudited / Reviewed Financial Results for the Quarter and Nine months December 31, 2014

PART I	Quarter ended					For the period ended 31-Mar-14
	31-Dec-11	31-Sep-12	31-Dec-13	31-Dec-14	31-Sep-15	
1 Income from Operations	26,167.54	27,161.14	36,415.47	50,223.54	24,855.21	1,28,583.92
2 Other Income	1,522.51	1,196.32	1,843.51	1,553.09	1,102.41	3,439.47
3 Profit before Depreciation and Amortisation	27,690.05	28,357.46	38,258.98	51,776.63	25,957.62	1,32,023.39
4 Depreciation	(2,523.45)	(2,323.45)	(3,185.74)	(4,551.42)	(2,955.41)	(14,525.47)
5 Profit before Depreciation and Amortisation	25,166.60	26,034.01	35,073.24	47,225.21	23,002.21	1,17,497.92
6 Depreciation	(1,474.66)	(1,312.02)	(1,846.44)	(2,571.11)	(1,838.88)	(8,527.40)
7 Profit before Depreciation and Amortisation	23,691.94	24,721.99	33,226.80	44,654.10	21,163.33	1,08,970.52
8 Depreciation	(1,474.66)	(1,312.02)	(1,846.44)	(2,571.11)	(1,838.88)	(8,527.40)
9 Profit before Depreciation and Amortisation	22,217.28	23,409.97	31,380.36	42,083.00	19,324.45	1,00,443.12
10 Depreciation	(1,474.66)	(1,312.02)	(1,846.44)	(2,571.11)	(1,838.88)	(8,527.40)
11 Profit before Depreciation and Amortisation	20,742.62	22,097.95	29,533.92	39,511.89	17,485.57	91,915.72
12 Depreciation	(1,474.66)	(1,312.02)	(1,846.44)	(2,571.11)	(1,838.88)	(8,527.40)
13 Profit before Depreciation and Amortisation	19,267.96	20,785.93	27,687.48	36,940.78	15,646.69	83,388.32

PART II	Quarter ended					For the period ended 31-Mar-14
	31-Dec-11	31-Sep-12	31-Dec-13	31-Dec-14	31-Sep-15	
1 Income from Operations	26,167.54	27,161.14	36,415.47	50,223.54	24,855.21	1,28,583.92
2 Other Income	1,522.51	1,196.32	1,843.51	1,553.09	1,102.41	3,439.47
3 Profit before Depreciation and Amortisation	27,690.05	28,357.46	38,258.98	51,776.63	25,957.62	1,32,023.39
4 Depreciation	(2,523.45)	(2,323.45)	(3,185.74)	(4,551.42)	(2,955.41)	(14,525.47)
5 Profit before Depreciation and Amortisation	25,166.60	26,034.01	35,073.24	47,225.21	23,002.21	1,17,497.92
6 Depreciation	(1,474.66)	(1,312.02)	(1,846.44)	(2,571.11)	(1,838.88)	(8,527.40)
7 Profit before Depreciation and Amortisation	23,691.94	24,721.99	33,226.80	44,654.10	21,163.33	1,08,970.52
8 Depreciation	(1,474.66)	(1,312.02)	(1,846.44)	(2,571.11)	(1,838.88)	(8,527.40)
9 Profit before Depreciation and Amortisation	22,217.28	23,409.97	31,380.36	42,083.00	19,324.45	1,00,443.12
10 Depreciation	(1,474.66)	(1,312.02)	(1,846.44)	(2,571.11)	(1,838.88)	(8,527.40)
11 Profit before Depreciation and Amortisation	20,742.62	22,097.95	29,533.92	39,511.89	17,485.57	91,915.72
12 Depreciation	(1,474.66)	(1,312.02)	(1,846.44)	(2,571.11)	(1,838.88)	(8,527.40)
13 Profit before Depreciation and Amortisation	19,267.96	20,785.93	27,687.48	36,940.78	15,646.69	83,388.32

### NITCO LIMITED

Registered Office: Sector Complex, Sector 14, Gurgaon, Haryana.  
S.K. Arora, 373, Sector 14, Gurgaon, Haryana. Tel: +91 12243 4017  
E-mail: nitco@nitco.com, nitco@nitco.com

**NOTICE**

Notice is hereby given pursuant to the Listing Agreement with Stock Exchange, that the Meeting of the Board of Directors of the Company will be held on Thursday, 27th day of February, 2015, after 10:30 a.m. to consider and approve the Interim Financial Results for the quarter ended 31st December, 2014.

For Nitco Limited  
Sd/-  
Rishi Gupta  
Company Secretary

Date: 23rd January 2015

**NOTICE**

**Professional Reserving the Appearance of a Person Accused**  
(Sec. 133(10) CrP)

Shri. Arun Chandra Khanna (here in referred as **Arun Chandra Khanna**) has submitted for a warrant to have (continued) the above said person arrested. He has submitted for a warrant to have the said person arrested. He has submitted for a warrant to have the said person arrested. He has submitted for a warrant to have the said person arrested.

For Arun Chandra Khanna  
Sd/-  
Arun Chandra Khanna  
Date: 24-01-2015

### CINELINE INDIA LIMITED

Registered Office: 210, AFRIKA, 2nd Floor, Connaught Place, New Delhi, India. Tel: +91 11 26424321  
E-mail: cineline@cinelineindia.com

**NOTICE**

Notice is hereby given that the Board of Directors of the Company will meet on Thursday, 27th day of February, 2015, after 10:30 a.m. to consider and approve the Interim Financial Results for the quarter ended 31st December, 2014.

For Cineline India Limited  
Sd/-  
Arjun Ghosh  
Company Secretary

Date: 24th January, 2015

### NOTICE

#### NESCO LTD.

Registered Office: 1A/26, Sector 14, Gurgaon, Haryana. Tel: +91 1224 342001

Notice is hereby given that the Board of Directors of the Company will meet on Thursday, 27th day of February, 2015, after 10:30 a.m. to consider and approve the Interim Financial Results for the quarter ended 31st December, 2014.

Name of the Holders	Form Share & Part No. of Shareholder	No. of Shares	Particulars
Shri. Arun Chandra Khanna	Form 1	1000	1000
Shri. Arun Chandra Khanna	Form 1	1000	1000
Shri. Arun Chandra Khanna	Form 1	1000	1000

For NESCO Ltd.  
Sd/-  
Arun Chandra Khanna  
Date: 24-01-2015

**जयदीप मोटर्स**  
पुणे येथील जयदीप मोटर्स कंपनीचा कार्यालय पुणे येथील ११०, जयदीप मोटर्स कंपनीच्या कार्यालयात आहे. या कंपनीचा कार्यालय पुणे येथील ११०, जयदीप मोटर्स कंपनीच्या कार्यालयात आहे.

### दुकानसिद्ध

दुकानाचे मालक म्हणून नोंद घ्यावी असा आदेश देण्यात आला आहे. या आदेशानुसार, दुकानाचे मालक म्हणून नोंद घ्यावी असा आदेश देण्यात आला आहे.

### NOTICE

Notice is hereby given that the Board of Directors of the Company will meet on Thursday, 27th day of February, 2015, after 10:30 a.m. to consider and approve the Interim Financial Results for the quarter ended 31st December, 2014.

For [Company Name]  
Sd/-  
[Name]  
Date: 24-01-2015

### PUBLIC NOTICE

**आय एच सी (सी) एच. आर. व्ही. जवारी (कृषिअर्थशास्त्रज्ञ) (पत्रिका)**

आय एच सी (सी) एच. आर. व्ही. जवारी (कृषिअर्थशास्त्रज्ञ) (पत्रिका) यांनी यादीत नोंद घ्यावी असा आदेश देण्यात आला आहे.

१) यादीत नोंद घ्यावी असा आदेश देण्यात आला आहे.  
२) यादीत नोंद घ्यावी असा आदेश देण्यात आला आहे.  
३) यादीत नोंद घ्यावी असा आदेश देण्यात आला आहे.

For [Company Name]  
Sd/-  
[Name]  
Date: 24-01-2015

**Bank of Baroda**  
जि. ०६, मुम्बई बँक शाखा, पुणे, महाराष्ट्र, भारत.  
अवकाश सामलगांववा दिवसितारी इ-दस्तावेजी व्यवहारे सुचना

### PUBLIC NOTICE

**आय एच सी (सी) एच. आर. व्ही. जवारी (कृषिअर्थशास्त्रज्ञ) (पत्रिका)**

आय एच सी (सी) एच. आर. व्ही. जवारी (कृषिअर्थशास्त्रज्ञ) (पत्रिका) यांनी यादीत नोंद घ्यावी असा आदेश देण्यात आला आहे.

१) यादीत नोंद घ्यावी असा आदेश देण्यात आला आहे.  
२) यादीत नोंद घ्यावी असा आदेश देण्यात आला आहे.  
३) यादीत नोंद घ्यावी असा आदेश देण्यात आला आहे.

### राज्यीकरण

राज्यीकरण व नोंद घ्यावी असा आदेश देण्यात आला आहे.

### NOTICE

Notice is hereby given that the Board of Directors of the Company will meet on Thursday, 27th day of February, 2015, after 10:30 a.m. to consider and approve the Interim Financial Results for the quarter ended 31st December, 2014.

For [Company Name]  
Sd/-  
[Name]  
Date: 24-01-2015

### PUBLIC NOTICE

Notice is hereby given that the Board of Directors of the Company will meet on Thursday, 27th day of February, 2015, after 10:30 a.m. to consider and approve the Interim Financial Results for the quarter ended 31st December, 2014.

For [Company Name]  
Sd/-  
[Name]  
Date: 24-01-2015

### PUBLIC NOTICE

Notice is hereby given that the Board of Directors of the Company will meet on Thursday, 27th day of February, 2015, after 10:30 a.m. to consider and approve the Interim Financial Results for the quarter ended 31st December, 2014.

For [Company Name]  
Sd/-  
[Name]  
Date: 24-01-2015

### अभ्युदय को-ऑप. बँक लि.

(बचत-संस्थात्मक बँक)

पुणे, महाराष्ट्र, भारत.  
दफ्तार: पुणे, महाराष्ट्र, भारत.  
दफ्तार: पुणे, महाराष्ट्र, भारत.

**बचत-संस्थात्मक बँक**

पुणे, महाराष्ट्र, भारत.  
दफ्तार: पुणे, महाराष्ट्र, भारत.  
दफ्तार: पुणे, महाराष्ट्र, भारत.

क्र.	बचत-संस्थात्मक बँक	पुणे, महाराष्ट्र, भारत.	दफ्तार: पुणे, महाराष्ट्र, भारत.	दफ्तार: पुणे, महाराष्ट्र, भारत.
१	बचत-संस्थात्मक बँक	पुणे, महाराष्ट्र, भारत.	दफ्तार: पुणे, महाराष्ट्र, भारत.	दफ्तार: पुणे, महाराष्ट्र, भारत.
२	बचत-संस्थात्मक बँक	पुणे, महाराष्ट्र, भारत.	दफ्तार: पुणे, महाराष्ट्र, भारत.	दफ्तार: पुणे, महाराष्ट्र, भारत.
३	बचत-संस्थात्मक बँक	पुणे, महाराष्ट्र, भारत.	दफ्तार: पुणे, महाराष्ट्र, भारत.	दफ्तार: पुणे, महाराष्ट्र, भारत.