

# **Six monthly Compliance Report**

RESIDENTIAL & COMMERCIAL PROJECT “SHINE  
CITY” AT GAT NO 1195, 1196, 1197, CHIKHALI,  
TALUKA- HAVELI, PUNE, MAHARASHTRA. OF M/s.  
NAMOH BUILDERS AND DEVELOPERS

(January to June 2025)

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## Point wise Compliance Status

Point wise compliance status to various stipulations laid down by the Government of Maharashtra as per the Environmental Clearance issued **vide EC Identification No. SEAC-III-2014/C.R.26/TC-3 dated 03.12.2016**

Construction of building has been initiated as per EC received.

| Sr. No. | EC Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Reply                                                                                                                                                                                                                                                            |
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| 1.      | This environment clearance is issued for the total built up area of 67605.88 Sq.m as approved by Local Planning Authority.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Noted and agree to Comply                                                                                                                                                                                                                                        |
| 2.      | 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, environmental issues applicable in 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. | Noted                                                                                                                                                                                                                                                            |
| 3.      | E waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2011.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | E-waste will be collected regularly and sequentially given to the MPCB authorized E-waste management agencies. 'SWACH'                                                                                                                                           |
| 4.      | All staircases to open outside the building to facilitate speedy evacuation during emergency.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Noted and agreed to Comply                                                                                                                                                                                                                                       |
| 5.      | Occupation certificate shall be issued to the project only after ensuring availability of drinking water and connectivity of sewer line to the project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Complied. Water supply & drainage connection NOC has been obtained from PMC. Occupation certificate issued to the project by local planning authority only after ensuring availability of drinking water and connectivity of the sewer line to the project site. |

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| 6.            | This environmental clearance is issued subject to obtaining NOC from Forestry & Wild Life angle including clearance from standing committee of the National Board for Wild life as if applicable & this environmental clearance does not necessarily implies that Forest & Wild life clearance granted to the project which will be considered separately on merit.                                                                             | Project does not require Forest & Wild life clearance.                                                                                                                     |
| 7.            | PP has to abide to conditions stipulated by SEAC & SEIAA.                                                                                                                                                                                                                                                                                                                                                                                       | We will abide by conditions, if there is any deviation in proposal, we will approach to SEAC.                                                                              |
| 8.            | 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. | The height and construction built up area of the proposed construction are in accordance with the existing FSI/FAR norms of the urban local body                           |
| 9.            | ‘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.                                                                                                                                                                                                                   | Complied. Received Consent from MPCB.                                                                                                                                      |
| 10.           | All required sanitary and hygiene measures should be in place before starting construction activities and to be maintained throughout the construction phase.                                                                                                                                                                                                                                                                                   | Complied                                                                                                                                                                   |
| <b>S. No.</b> | <b>GENERAL CONDITIONS</b>                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Reply</b>                                                                                                                                                               |
| <b>A</b>      | <b>CONSTRUCTION PHASE</b>                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                            |
| 1             | 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, crèche and First Aid Room etc.                                                                                                                                                                                  | We have provided labour camp, mobile toilets, safe drinking water, medical health care and First Aid Room etc. at site for construction labours.                           |
| 2             | 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 waste water and                                                                                                                                                                                                                                                      | Adequate drinking water and temporary sanitary facilities have been provided for construction workers present on the site. We hereby also ensure that the safe disposal of |



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|    | solid wastes generated during the construction phase should be ensured.                                                                                                                                                                                                           | waste water and solid wastes generated during the construction phase done.                                                                                                                                                       |
| 3  | The solid waste generated should be properly collected and segregated, dry/inert solid waste should be disposed off to the approved sites for the land filling after recovering recyclable material.                                                                              | Solid waste generated is properly collected and segregated. The waste generated from the labour will be collected and handed over to PCMC.                                                                                       |
| 4  | 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. | Construction waste (muck) generated is reused on site & remaining handed over to authorized vendor by taking the necessary precautions for general safety and health aspects of people.                                          |
| 5  | Arrangement shall be made that waste water and storm water do not get mixed.                                                                                                                                                                                                      | Separate arrangement made for the disposal of storm water and drainage management. Disposal of storm water is in existing PCMC storm drain near site and excess treated water is disposed in existing PCMC sewer line near site. |
| 6  | All the topsoil excavated during construction activities should be stored in horticulture / landscape development within the project site.                                                                                                                                        | Top soil excavated during construction activities will be stored and will be used for landscape development.                                                                                                                     |
| 7  | Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.                                                                                            | Complied. According to PP, Natural drainage system of area is not disturbed. The construction is carried out by taking advantage of natural contour.                                                                             |
| 8  | Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/Agriculture Dept.                                                                                                             | Mandatory Landscape area has been proposed on virgin land as required. Also, maximum native species has been proposed.                                                                                                           |
| 9  | Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.                                                                                                               | Soil testing has been carried out. Soil monitoring report is enclosed. Ground water is not excavated for this project please refer Annexure for Soil Analysis Report                                                             |
| 10 | Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate water courses and the dumpsites for such material must be secured so that they should not leach into the ground water.                                        | All type waste materials will be deposited off carefully to avoid any form of contamination.                                                                                                                                     |

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| 11 | Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board                                                                                                                                                                                          | No hazardous waste generated during the construction phase. If any disposed of as per applicable rules & norms.                                                          |
| 12 | The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.                                                                                                                                                                      | The DG set proposed in construction phase complying to Environments (Protection) Rules prescribed for air and noise emission standards.                                  |
| 13 | The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.                                                                                                                                                                                                                             | The DG set provided in construction phase complying to Environments (Protection) Rules prescribed for air and noise emission standards.                                  |
| 14 | 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.                                                                                                                 | Complied. PP informed that vehicles with PUC only are hired for bringing construction material to the site. Copy of the PUC certificates verified during the inspection. |
| 15 | 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 confirm to the stipulated standards by CPCB/MPCB. | Air and noise has been monitored and all the values are within the limits. Monitoring report is attached as Annexure                                                     |
| 16 | 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 100 km of Thermal Power Stations).                                                                                    | PP informed that RMC made using fly ash is being used for the construction.                                                                                              |
| 17 | Ready mixed concrete must be used in building construction.                                                                                                                                                                                                                                                                                                                  | Yes we are using Ready mixed concrete in construction.                                                                                                                   |
| 18 | The approval of competent authority shall be obtained for structural safety of the building due to any possible earthquake, adequacy of fire-fighting equipments etc. as per National Building Code including measures from lighting.                                                                                                                                        | We are adopting all NBC norms.                                                                                                                                           |
| 19 | Storm water control and its re-use as per CGWB and BIS standards for various applications.                                                                                                                                                                                                                                                                                   | RWH Pits are provided and proposed for the same.                                                                                                                         |

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| 20 | Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.                                                                                                                                                                                                                                                                                                                                                                                                                        | We have used pre-mixed concrete, curing agents and other best practices referred to reduce the water demand for construction.                                                                                              |
| 21 | The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.                                                                                                                                                                                                                                                                                                                                                                                                                                        | There is no ground water extraction.                                                                                                                                                                                       |
| 22 | The installation of the Sewage Treatment Plant (STP) should be certified by an independent experts and a report in this regard should be submitted to the Ministry before the project is commissioned for operation. Discharge of this unused treated effluent, if any should be discharge in sewer line. Treated effluent emanating from STP shall be recycled /refused to the maximum extent possible. Treatment of 100% gray water by decentralized treatment should be done. Necessary measures should be made to mitigate the odor problem from STP | Complied. STP is proposed for treatment of waste water generated. The treated water generated from STP will be reused for gardening & flushing purpose. Necessary measures are made to mitigate the odour problem from STP |
| 23 | Permission to draw ground water shall be obtained from the competent Authority prior to construction/ operation of the project                                                                                                                                                                                                                                                                                                                                                                                                                           | According to the PP, there are no bore wells and PP was meeting the water for construction through water tankers                                                                                                           |
| 24 | Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.                                                                                                                                                                                                                                                                                                                                                                                                                               | We are providing dual plumbing in all buildings.                                                                                                                                                                           |
| 25 | 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.                                                                                                                                                                                                                                                                                                                                                                                                 | Complied. Low flow fixtures for showers, toilet flushing and drinking are used.                                                                                                                                            |
| 26 | 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.                                                                                                                                                                                                                                                                                                                                                        | Noted                                                                                                                                                                                                                      |
| 27 | Roof should meet prescriptive requirement as per Energy Conservation Building Code by                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Noted                                                                                                                                                                                                                      |

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|    | using appropriate thermal insulation material to fulfill requirement.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                     |
| 28 | 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. | We had installed CFLs/TFLs for lighting inside and outside buildings. We are using solar energy.                                                                                                    |
| 29 | 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 MPCB.                                                                                                                                                                                                          | Complied. DG set is proposed as source of backup power for elevators and common area illumination.<br>The height of the DG set will be installed as per the Central Pollution Control Board (CPCB). |
| 30 | Noise should be controlled by 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.                                                                                                                                                                                                                                                                                                                                                                                                               | Agreed to Comply                                                                                                                                                                                    |
| 31 | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Traffic congestion will be avoided. Internal parking provided.                                                                                                                                      |

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| 32                                                              | 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.                                                                                                                                                                                                                         | Noted                                                                                                       |
| 33                                                              | The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.                                                                                                                                                                                                                                                                                                                                                                             | We had maintained proper distance between both buildings.                                                   |
| 34                                                              | 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.                                                                                                                                                                                                                                                                                                                                             | Complied                                                                                                    |
| 35                                                              | 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.                                                                                                                                                                                                                                                                                | Complied. PP informed that the construction activity initiated only after obtaining Environmental Clearance |
| 36                                                              | Six monthly monitoring reports should be submitted to the Department and MPCB.                                                                                                                                                                                                                                                                                                                                                                                                                                        | Complied                                                                                                    |
| <b>General Conditions for Post-construction/Operation Phase</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                             |
| 1                                                               | Project proponent shall ensure completion of STP, MSW disposal. Will be complied. As committed no 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. | No Occupancy will be given unless all environmental infrastructures are installed and made functional.      |
| 2                                                               | Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening,                                                                                                                                                                                                                                                                                                                                                                        | The wet waste generated will be treated in proposed OWC.                                                    |

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|   | And no wet garbage will be disposed outside the premises. Local authority should ensure this.                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                               |
| 3 | Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.                                                                                                                                                                                                                             | Noted                                                                                                                                                                                                                         |
| 4 | A complete set of all the documents submitted to Department should be forwarded to the MPCB.                                                                                                                                                                                                                                                                         | Noted                                                                                                                                                                                                                         |
| 5 | In the case of any change(S) in the scope of the project. The project would require a fresh appraisal by this Department.                                                                                                                                                                                                                                            | Noted                                                                                                                                                                                                                         |
| 6 | A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards                                                                                                                                                                                                                            | Environment Management cell will be appointed for construction and operation phase.                                                                                                                                           |
| 7 | Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department | PP informed that,<br>For Construction Phase<br>Capital Cost – Rs. 2,67,20,000/-<br>For Operation Phase -<br>O/M Cost – Rs. 45,34,000/-<br>has been allocated for EMP and assured that the same will be utilized only for EMP. |

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| 8  | The project management shall advertise at least in two local newspapers widely circulated in the region around the project one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at website at <a href="http://parivesh.nic.in">parivesh.nic.in</a> .                              | <b>Complied.</b>                                                                                                                                                                                         |
| 9  | Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard and soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.                                                                                                                                                                                                                                                                           | <b>Complied.</b> The six-monthly reports are regularly submitted to regional office of MOEF Nagpur, CPCB, Environment Department and MPCB.                                                               |
| 10 | 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.                                                                                                                                                                                                                   | <b>Complied.</b> Copy of clearance letter is Submitted to the local authority                                                                                                                            |
| 11 | 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 | <b>Complied.</b> Status of compliance of the stipulated EC conditions, including results of monitored data is submitted to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB |

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|    | convenient location near the main gate of the company in the public domain.                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                     |
| 12 | The project proponent shall also submit Six monthly monitoring reports on the status of the compliance of the stipulated EC condition including result of monitor data(both in hard copies as well as by email) to the respective Regional Office of MoEF, The respective Zonal Office of CPCB & SPCB.                                                                                                                                                                                                  | Complied. The six-monthly reports are regularly submitted to regional office of MOEF Nagpur, CPCB, Environment Department and MPCB. |
| 13 | The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.                                         | Complied. PP has submitted the copy of the Statement.                                                                               |
| 14 | The environmental clearance is being issued without prejudice to Note 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. | Agreed                                                                                                                              |
| 15 | In case of submission of false document and non-compliance of Noted 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                                                                                                                                                                                                                    | Agreed                                                                                                                              |



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| 16 | 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  |
| 17 | Validity of Environment Clearance: The environmental clearance accorded shall be valid for a period of 7 years as per MoEF & CC notification dated 29th April 2015.                                                                                                                                                                                                                        | Noted  |
| 18 | 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  |
| 19 | The above stipulations would be enforced among others under the Noted Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments. | Agreed |
| 20 | Any appeal against this environmental 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.                                                                                    | Agreed |

## Data Sheet

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| 1. | Project Type: River-valley / Mining / Industry / Thermal / Nuclear / Other (Specify)                                                                                                                                      | Construction Project                                                                                                                                                                                                                                                                                                                    |
| 2. | Name of the Project                                                                                                                                                                                                       | Proposed Residential and Commercial Project 'Shine City' at S No. 1195, 1196 & 1197, Village- Chikhali, Pune by M/s. Namoh Builders and Developers                                                                                                                                                                                      |
| 3. | Clearance Letter (s) / OM No. and date                                                                                                                                                                                    | EC Identification No. SEAC-III-2014/C.R.26/TC-3 dated 03.12.2016                                                                                                                                                                                                                                                                        |
| 4. | Location<br><br>a. District (s)<br>b. State (s)<br>c. Latitude<br>d. Longitude                                                                                                                                            | Gat. No. 1195, 1196 & 1197, Village- Chikhali, Pune<br>Taluka: Haveli<br><br>Village: Chikhali<br><br>Dist: Pune<br><br>State: Maharashtra                                                                                                                                                                                              |
| 5. | Address for correspondence<br><br>a. Address of concerned Project Chief Engineer (with Pin Code & Telephone/ Telex/ Fax Numbers):<br>&<br><br>Address of Executive Project Engineer / Manager (with pin code/fax numbers) | Mr. Prashant Banne/Mr.Sundar Jagadale M/s. Saitech Research & Development Organization<br><br>Gat. No. 1195, 1196 & 1197, Village- Chikhali, Pune<br>Taluka: Haveli                                                                                                                                                                     |
| 6. | Salient features<br><br>a. Of the Project                                                                                                                                                                                 | Total Plot Area: 29847.82 sq. m<br><br>FSI Area: 34761.57 sq. m<br><br>Non FSI Area: 33144.31 sq. m<br><br>Total Construction Area: 67905.88 sq. m                                                                                                                                                                                      |
|    | b. Of the Environmental Management Plan                                                                                                                                                                                   | STP of total 2 X 250 & 1 X 20 KLD will be provided for the sewage generation of 451.21 KLD.<br>Capital Cost: 100 Lakhs<br>O & M: 25 Lakhs/year<br>RWH Tank of total capacity: N/A<br>Capital Cost: 16.00 Lakhs<br>O & M: 1 Lakhs/year<br>OWC: Dry waste of total capacity 774.5 kg/day<br>Wet waste of total capacity 1103.0 kg/day and |

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| 7. | Break up of the Project area<br>a. Submergence Area: Forest & Non Forest<br>b. Others                                                                                                                                                                                                                                                                                                                                                                              | Not Applicable                                                                                                                                                                          |
|    | a. Total Plot Area                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 29847.82 sq. m                                                                                                                                                                          |
|    | b. Built - Up Area (Including Road)                                                                                                                                                                                                                                                                                                                                                                                                                                | 67905.88 sq. m                                                                                                                                                                          |
|    | c. Open Space available                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2158.12 sq. m                                                                                                                                                                           |
|    | d. Green belt area                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2158.12 sq. m                                                                                                                                                                           |
| 8. | Break up of the Project affected population with enumeration of those losing houses/dwelling units only, agricultural land only, both dwelling units & both dwelling units & agricultural land & landless laborers/artisan<br><br>a. SC, ST/Adivasis<br>b. Others<br>(Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey carried out gives details and years of survey.) | Not Applicable                                                                                                                                                                          |
| 9. | Financial Details                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 120 Cr.                                                                                                                                                                                 |
|    | a. Project costs as originally planned & subsequent revised estimates and the year of price reference.                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                         |
|    | b. Allocations made for Environmental Management Plan with item wise & year wise breakup.                                                                                                                                                                                                                                                                                                                                                                          | <b>Construction phase:</b><br>Rs. 267.2 Lacs have been allocated for the entire construction period.<br><b>Operation phase:</b><br>Capital cost:Nil<br>Recurring cost: Rs. 45,34,000 /- |
|    | c. Benefit Cost Ratio / Internal rate of Return and the year of assessment.                                                                                                                                                                                                                                                                                                                                                                                        | Not Applicable                                                                                                                                                                          |
|    | d. Whether (c) includes the cost of Environmental Management as shown in the above.                                                                                                                                                                                                                                                                                                                                                                                | -----                                                                                                                                                                                   |
|    | e. Actual expenditure incurred on the Project so far                                                                                                                                                                                                                                                                                                                                                                                                               | -----                                                                                                                                                                                   |
|    | f. Actual expenditure incurred on the Environmental Management Plan so far                                                                                                                                                                                                                                                                                                                                                                                         | -----                                                                                                                                                                                   |

|     |                                                                                                                                                                                                                                                                                                                                                                         |                                                                  |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| 10. | <p>Forest land requirement</p> <ul style="list-style-type: none"> <li>a. The status of approval for diversion of Forestland for non-forestry use</li> <li>b. The Status of clearing felling</li> <li>c. The status of compensatory Afforestation programme in the light of actual field experience</li> </ul>                                                           | Not Applicable                                                   |
| 11. | The status of clear felling in non-forest areas (such as submergence area of reservoir, Approach roads), if any with quantitative information                                                                                                                                                                                                                           | Not Applicable                                                   |
| 12. | <p>Status of construction</p> <ul style="list-style-type: none"> <li>a. Date of commencement (Actual and/or Planned)</li> <li>b. Date of completion (Actual and/or Planned)</li> </ul>                                                                                                                                                                                  | --                                                               |
| 13. | Reasons for the delay if the project is yet to start                                                                                                                                                                                                                                                                                                                    | Not Applicable                                                   |
| 14. | <p>Dates of site visits</p> <ul style="list-style-type: none"> <li>a. The dates on which the Project was monitored by Regional Office on previous occasions, if any</li> <li>b. Date of site visit for this monitoring Report</li> </ul>                                                                                                                                | Not Applicable                                                   |
| 15. | <p>Details of correspondence with project authorities for obtaining action plan / information on status of compliance to safeguards other than the routine letters for logistic support for site visit.</p> <p>(The monitoring report may obtain the details of all the letters issued so far but the later reports may cover only the letters issued subsequently)</p> | EC Identification No. SEAC-III-2014/C.R.26/TC-3 dated 03.12.2016 |

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**STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY**

SEAC-III-2014/C.R.26/TC-3  
Environment department,  
Room No. 217, 2<sup>nd</sup> floor,  
Mantralaya Annexe,  
Mumbai- 400 032.  
Date: 3 December, 2016.

To,  
M/s. Namoh Builders & Developers.  
Kohinoor Arcade, 1<sup>st</sup> Floor,  
Office No. 124/125/126, Tilak Chowk,  
Near Nigdi Bus Stop,  
Nigdi, Pune- 411 044.

Subject: <sup>EC SEIAA-Item No-29, Meeting No-103<sup>rd</sup></sup>  
Environment clearance for proposed project "Shine City" at S.No.1195,1196& 1197,  
Chikhli, Distt.Pune by M/s. Namoh Builders & Developers.

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-III, Maharashtra in its 45<sup>th</sup> meetings 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 103<sup>rd</sup> meeting.

2. It is noted that the proposal is considered by SEAC-III under screening category 8(a) B2 as per EIA Notification 2006.

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

|    |                                                                                                |                                                                                               |
|----|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| 1. | Name of Project                                                                                | "Shine City "                                                                                 |
|    | Project Proponent                                                                              | M/s Namoh Builders & Developers<br>Nilesh Madhukar Newale                                     |
| 2. | Name, contact Number & address of Consultant                                                   | Dr. Prashant Banne/Mr. Sundar Jagadale<br>M/s. Saitech Research & Development<br>Organization |
| 3. | Accreditation of consultant (NABET Accreditation)                                              | Sr. No. 129 in List 'A' of O.M. of MoEF, Govt, New Delhi Dated 05/12/2014                     |
| 4. | Type of project: Housing project / Industrial Estate / SRA scheme / MHADA / Township or others | Residential & Commercial                                                                      |
| 5. | Location of the Project                                                                        | Gat. No. 1195, 1196, 1197, Chikhali, Pune.                                                    |
| 6. | Whether in Corporation /Municipal/other area                                                   | Pimpri- Chinchwad Municipal Corporation                                                       |
| 7. | Applicability of the DCR                                                                       | Not Applicable                                                                                |
| 8. | IOD/IOA/Concession document Or any other form of document as                                   | Received                                                                                      |

|                         | applicable ( Clarifying its conformity with local planning rules & provision)   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             |                   |                      |                             |                         |                            |    |    |   |                  |     |       |   |                  |       |   |                          |       |   |                   |       |   |                          |       |   |                          |       |   |                          |       |
|-------------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------|----------------------|-----------------------------|-------------------------|----------------------------|----|----|---|------------------|-----|-------|---|------------------|-------|---|--------------------------|-------|---|-------------------|-------|---|--------------------------|-------|---|--------------------------|-------|---|--------------------------|-------|
| 9.                      | Note on the initiated work (If applicable)                                      | 17760.24 m <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                             |                   |                      |                             |                         |                            |    |    |   |                  |     |       |   |                  |       |   |                          |       |   |                   |       |   |                          |       |   |                          |       |   |                          |       |
| 10.                     | LOI / NOC from MHADA / Other approvals (If applicable)                          | Not Applicable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                             |                   |                      |                             |                         |                            |    |    |   |                  |     |       |   |                  |       |   |                          |       |   |                   |       |   |                          |       |   |                          |       |   |                          |       |
| 11.                     | Total plot area (Sq. m.)<br>Deductions<br>Net plot area                         | Plot Area – 29847.82 m <sup>2</sup><br>Deductions – 10537.24 m <sup>2</sup><br>Net Plot Area - 19310.58 m <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                             |                   |                      |                             |                         |                            |    |    |   |                  |     |       |   |                  |       |   |                          |       |   |                   |       |   |                          |       |   |                          |       |   |                          |       |
| 12.                     | Permissible FSI (including TDR etc.)                                            | 34762.66 m <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                             |                   |                      |                             |                         |                            |    |    |   |                  |     |       |   |                  |       |   |                          |       |   |                   |       |   |                          |       |   |                          |       |   |                          |       |
| 13.                     | Proposed Built –UP Area (FSI & Non FSI)                                         | FSI area (m <sup>2</sup> ) : 34761.57 m <sup>2</sup><br>Non FSI area (m <sup>2</sup> ) : 33144.31 m <sup>2</sup><br>Total Built up area (m <sup>2</sup> ) : 67905.88 m <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                             |                   |                      |                             |                         |                            |    |    |   |                  |     |       |   |                  |       |   |                          |       |   |                   |       |   |                          |       |   |                          |       |   |                          |       |
| 14.                     | Ground – coverage percentage (%)<br>(Note : percentage of plot not open to sky) | 4532.62 m <sup>2</sup><br>15.18 % of Total plot area (29847.82 m <sup>2</sup> )<br>23.47 %of Net Plot Area (19310.58 m <sup>2</sup> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                             |                   |                      |                             |                         |                            |    |    |   |                  |     |       |   |                  |       |   |                          |       |   |                   |       |   |                          |       |   |                          |       |   |                          |       |
| 15.                     | Estimated cost of the project                                                   | Rs. 120 Cr.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                             |                   |                      |                             |                         |                            |    |    |   |                  |     |       |   |                  |       |   |                          |       |   |                   |       |   |                          |       |   |                          |       |   |                          |       |
| 16.                     | No. of building & its configuration (s)                                         | <table><tr><th>Building No.</th><th>Configura<br/>tion</th><th>Tene<br/>ments<br/>No.</th><th>Max.<br/>Heights<br/>in Mtrs.</th></tr><tr><td>A<br/><br/>Commer<br/>cial</td><td>GP + St.<br/><br/>+ 2 floors</td><td>--</td><td>--</td></tr><tr><td>B</td><td>GP + 8<br/>floors</td><td rowspan="7">704</td><td>23.20</td></tr><tr><td>C</td><td>GP + 8<br/>floors</td><td>23.20</td></tr><tr><td>D</td><td>GP + PP<br/>+12<br/>floors</td><td>36.00</td></tr><tr><td>E</td><td>GP + 11<br/>floors</td><td>32.40</td></tr><tr><td>F</td><td>GP + PP<br/>+12<br/>floors</td><td>35.25</td></tr><tr><td>G</td><td>GP + PP<br/>+12<br/>floors</td><td>35.25</td></tr><tr><td>H</td><td>GP + PP<br/>+12<br/>floors</td><td>35.25</td></tr></table> | Building No.                | Configura<br>tion | Tene<br>ments<br>No. | Max.<br>Heights<br>in Mtrs. | A<br><br>Commer<br>cial | GP + St.<br><br>+ 2 floors | -- | -- | B | GP + 8<br>floors | 704 | 23.20 | C | GP + 8<br>floors | 23.20 | D | GP + PP<br>+12<br>floors | 36.00 | E | GP + 11<br>floors | 32.40 | F | GP + PP<br>+12<br>floors | 35.25 | G | GP + PP<br>+12<br>floors | 35.25 | H | GP + PP<br>+12<br>floors | 35.25 |
| Building No.            | Configura<br>tion                                                               | Tene<br>ments<br>No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Max.<br>Heights<br>in Mtrs. |                   |                      |                             |                         |                            |    |    |   |                  |     |       |   |                  |       |   |                          |       |   |                   |       |   |                          |       |   |                          |       |   |                          |       |
| A<br><br>Commer<br>cial | GP + St.<br><br>+ 2 floors                                                      | --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | --                          |                   |                      |                             |                         |                            |    |    |   |                  |     |       |   |                  |       |   |                          |       |   |                   |       |   |                          |       |   |                          |       |   |                          |       |
| B                       | GP + 8<br>floors                                                                | 704                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 23.20                       |                   |                      |                             |                         |                            |    |    |   |                  |     |       |   |                  |       |   |                          |       |   |                   |       |   |                          |       |   |                          |       |   |                          |       |
| C                       | GP + 8<br>floors                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 23.20                       |                   |                      |                             |                         |                            |    |    |   |                  |     |       |   |                  |       |   |                          |       |   |                   |       |   |                          |       |   |                          |       |   |                          |       |
| D                       | GP + PP<br>+12<br>floors                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 36.00                       |                   |                      |                             |                         |                            |    |    |   |                  |     |       |   |                  |       |   |                          |       |   |                   |       |   |                          |       |   |                          |       |   |                          |       |
| E                       | GP + 11<br>floors                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 32.40                       |                   |                      |                             |                         |                            |    |    |   |                  |     |       |   |                  |       |   |                          |       |   |                   |       |   |                          |       |   |                          |       |   |                          |       |
| F                       | GP + PP<br>+12<br>floors                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 35.25                       |                   |                      |                             |                         |                            |    |    |   |                  |     |       |   |                  |       |   |                          |       |   |                   |       |   |                          |       |   |                          |       |   |                          |       |
| G                       | GP + PP<br>+12<br>floors                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 35.25                       |                   |                      |                             |                         |                            |    |    |   |                  |     |       |   |                  |       |   |                          |       |   |                   |       |   |                          |       |   |                          |       |   |                          |       |
| H                       | GP + PP<br>+12<br>floors                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 35.25                       |                   |                      |                             |                         |                            |    |    |   |                  |     |       |   |                  |       |   |                          |       |   |                   |       |   |                          |       |   |                          |       |   |                          |       |

|     |                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |   |                          |       |   |                          |       |
|-----|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--------------------------|-------|---|--------------------------|-------|
|     |                                                                                                                            | <table border="1"> <tr> <td>I</td><td>GP + PP<br/>+12<br/>floors</td><td>35.25</td></tr> <tr> <td>J</td><td>GP + PP<br/>+12<br/>floors</td><td>35.25</td></tr> </table> <p>For Commercial<br/>Wing A-- GP + stilt+ 2, Area = 2789.21 m<sup>2</sup></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | I | GP + PP<br>+12<br>floors | 35.25 | J | GP + PP<br>+12<br>floors | 35.25 |
| I   | GP + PP<br>+12<br>floors                                                                                                   | 35.25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |                          |       |   |                          |       |
| J   | GP + PP<br>+12<br>floors                                                                                                   | 35.25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |                          |       |   |                          |       |
| 17. | Number of tenants and shops                                                                                                | Total Tenements – 704 Nos.<br>Commercial Area = 2789.21m <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |                          |       |   |                          |       |
| 18. | Number of expected residents / users                                                                                       | Residential Users: 3520Nos.<br>Commercial Users : 465 Nos.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |   |                          |       |   |                          |       |
| 19. | Tenant density per hector                                                                                                  | 236                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |                          |       |   |                          |       |
| 20. | Height of the building(s)                                                                                                  | 42 m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |   |                          |       |   |                          |       |
| 21. | Right of way (width of the road from the nearest fire station to the proposed building(s))                                 | 18 m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |   |                          |       |   |                          |       |
| 22. | Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation | 9 m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |                          |       |   |                          |       |
| 23. | Existing structures(s)                                                                                                     | Not Applicable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |   |                          |       |   |                          |       |
| 24. | Details of the demolition with disposal ( If applicable)                                                                   | Not Applicable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |   |                          |       |   |                          |       |
| 25. | Total Water Requirement                                                                                                    | <p><b>Residential and Commercial:</b></p> <p><b>Dry season:</b></p> <ul style="list-style-type: none"> <li>• Source: Pimpri Chinchwad Municipal Corporation</li> <li>• Water requirement :501.35 m<sup>3</sup>/day</li> <li>• Recycled Water (Flushing):170.15 m<sup>3</sup>/day</li> <li>• Recycled Water (Gardening):12.88 m<sup>3</sup>/day</li> <li>• HVAC Makeup: NA</li> <li>• Total Fresh water Requirement:331.2 m<sup>3</sup>/day</li> <li>• Excess treated water:268.18 m<sup>3</sup>/day</li> <li>• Gym &amp; Society office: 5m<sup>3</sup>/day</li> <li>• Swimming Pool: NA</li> <li>• Firefighting (Cum): 400 m<sup>3</sup></li> </ul> <p><b>Wet Season</b></p> <ul style="list-style-type: none"> <li>• Water requirement:488.47 m<sup>3</sup>/day</li> <li>• Recycled water (Flushing): 170.15m<sup>3</sup>/day</li> <li>• Recycled water (Gardening):NA</li> <li>• HVAC Makeup: NA</li> <li>• Total Fresh Water Requirement: 331.2 m<sup>3</sup>/day</li> <li>• Excess treated water:281.06m<sup>3</sup>/day</li> <li>• Gym &amp; Society office: 5m<sup>3</sup>/day</li> <li>• Swimming Pool: NA</li> </ul> |   |                          |       |   |                          |       |





|     |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                        | <ul style="list-style-type: none"> <li>• STP Technology: MBBR</li> </ul> <p><u>Commercial:</u> Included in Residential</p> <ul style="list-style-type: none"> <li>• Capacity of STP(CMD):</li> <li>• STP technology:</li> <li>• Location of STP:</li> <li>• DG sets (during emergency) -</li> <li>• Budgetary allocation (Capital cost and O &amp; M cost) –</li> </ul> <p>Capital cost: Rs 100 Lakh<br/>O &amp; M Cost : Rs 25 Lakh/year</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 31. | Solid Waste Management | <p>Waste generation in the pre Construction and Construction phase:</p> <ul style="list-style-type: none"> <li>• Waste generation – 25 Kg/day</li> <li>• Quantity of the top soil to be preserved – Use For Landscaping</li> <li>• Disposal of the construction waste debris - Use for Leveling.</li> </ul> <p>Waste generation in the operation phase (Residential &amp; Commercial) :1877.5 kg/day</p> <ul style="list-style-type: none"> <li>• Dry waste (Kg/day): 774.5 kg/day</li> <li>• Wet waste (Kg/day): 1103.0 kg/day</li> <li>• E – waste (Kg/month): Not Applicable</li> <li>• Hazardous waste: Spent oil – 4 ltrs/year</li> <li>• Biomedical waste (If applicable):Not Applicable</li> <li>• STP Sludge (Kg/day): 46.60 Kg/Day ( 100% Dry )</li> </ul> <p>Mode Of Disposal of Waste:</p> <ul style="list-style-type: none"> <li>• Dry waste (Kg/day): SWACH</li> <li>• Wet waste (Kg/day): Organic waste converter</li> <li>• E – waste (Kg/month): Not Applicable</li> <li>• Hazardous waste (Kg/month): Authorized Reprocessor</li> <li>• Biomedical waste (Kg/month) (If applicable): Not Applicable</li> <li>• STP Sludge (Dry sludge) (Kg/day): Used as Manure after treatment in OWC</li> </ul> <p>Area requirement:</p> <ol style="list-style-type: none"> <li>1. Location(s):</li> <li>2. Total area provided for the storage &amp; Treatment of the solid waste: 90 m<sup>2</sup></li> </ol> <p>Budgetary allocation( capital Cost &amp; O&amp;M cost)<br/>Capital cost: Rs 24.00 Lakh<br/>O &amp; M Cost :Rs 6.82 Lakh / Year</p> |

32.

**Green Belt Development**

Total RG area:2158.12m<sup>2</sup>i.e. about 11.17% of net plot area (19310.58 m<sup>2</sup>)

1.RG area other than green belt (please specify for playground, etc):

2.RG area under green belt:

- RG on the ground (sq.m.):2158.12 m<sup>2</sup>
- RG on the podium ( sq.m.): NA

| Sr No | Botanical Name                 | Comm on Name   | Propose d Quantity | Features                                                                                      |
|-------|--------------------------------|----------------|--------------------|-----------------------------------------------------------------------------------------------|
| 1     | <i>Mimusops elengi</i>         | Bakul          | 22                 | -Fragrant Flowers or Leaves,Attracts Birds/Bees, Evergreen Tree/Creates Shade                 |
| 2     | <i>Cassia fistula</i>          | Bahava         | 16                 | -Auspicious, Attracts Birds/Bees/Butterflies Hanging or Weeping growth                        |
| 3     | <i>Neolamarckia cadamba</i>    | Kadam b        | 15                 | -Fragrant Flowers or Leaves,Attracts Butterflies/Bees, Quick Growing/Creates Shade            |
| 4     | <i>Millingtonia hortensis</i>  | Buch           | 14                 | -Fragrant Flowers or Leaves, Plant for Pooja<br>-Evergreen Tree                               |
| 5     | <i>Lagerstromia speciosa</i>   | Taman          | 22                 | -Creates Shade, Attracts Birds/Butterflies/Bees, Good for Screening                           |
| 6     | <i>Nyctanthes arbortristis</i> | Parijata k     | 09                 | -Fragrant Flowers or Leaves, Attracts Birds/Butterflies/Bees, Evergreen Tree                  |
| 7     | <i>Michelia champaka</i>       | Pivala Chafa   | 18                 | -Fragrant Flowers or Leaves<br>-Attracts Birds/Butterflies/Bees<br>-Evergreen Tree            |
| 8     | <i>Bauhinia purpurea</i>       | Rakt Kancha n  | 27                 | -Fragrant Flowers or Leaves<br>-Plant for Pooja<br>-Evergreen Tree                            |
| 9     | <i>Caryota urens</i>           | Fish Tail Palm | 15                 | -Fragrant Flowers or leaves<br>-Attracts birds/Butterflies/Bees<br>-Evergreen Tree            |
| 1     | <i>Plumeria alba</i>           | Chafa          | 27                 | -Fragrant Flowers or Leaves<br>-Attracts Birds/Butterflies/Bees<br>-Quick growing/For Pooja   |
| 1     | <i>Azadiracta indica</i>       | Neem           | 14                 | -Fragrant Flowers or Leaves<br>-Plant for Pooja/Evergreen<br>-Quick Growing/Insect Repellent  |
| 1     | <i>Saraca asoca</i>            | Sita Ashoka    | 25                 | -Fragrant Flowers or Leaves<br>-Attracts Birds/Butterflies/Bees<br>-Deep-Green, Shiny Foliage |
| 1     | <i>Mangifera indica</i>        | Mango          | 18                 | -Fruit Plant<br>-Fragrant Flowers or Leaves<br>-Attracts Birds/Butterflies/Bees               |
|       | Total No of Proposed Tree      |                | 242                |                                                                                               |

List of Trees :

|     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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|     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       | <ul style="list-style-type: none"> <li>• Number &amp; list of trees species to be planted in the ground RG: 242 Nos.</li> <li>• Number &amp; list of shrubs &amp; bushes shrubs &amp; bushes species to be planted in the podium RG; -NA</li> <li>• Number &amp; list trees species to be planted around the border of nallah/ stream/pond(If any); NA</li> <li>• Number , Size , Age and Species of trees to be cut , trees to be transplanted –NA</li> <li>• NOC for the tree cutting/ transplantation/ Compensatory plantation, if any –NA</li> </ul> <p>4. Budgetary allocation ( capital Cost&amp; O&amp; M Cost) -<br/> Capital cost: Rs 31.00 Lakh<br/> O &amp; M Cost: Rs 2.00 Lakh / Year</p> |
| 33. | Energy | <p><b>Power Supply:</b></p> <ul style="list-style-type: none"> <li>➤ Connected Load : 3228 KW ( 3586.66 KVA Say 3587 KVA )</li> <li>➤ Maximum demand := Connected Load X U.F / P.F<br/> 3228 X 0.8 / 0.9 = 2869.33 KVA Say 2869 KVA</li> <li>➤ No Of Transformer : 22KV / 630 KVA – 6 No's</li> <li>➤ Total DG Power Consumption For Residential And Commercial Building Common Load (Lifts, Parking, Staircase, Terrace, ect.) &amp; Common Amenity (Club House, OWC, STP, WTP, etc.) is = 361 KVA</li> <li>➤ So, Required DG Set 160 KVA – 1 No. ,125 KVA -1 No &amp; 82.5 KVA -1 No Shall Be Provided In Case Of Power Failure Only</li> </ul> <ul style="list-style-type: none"> <li>• Energy saving measures</li> <li>• Solar Water Heating Systems Will Be Done For Bathrooms.</li> <li>• Solar lights will be provided for common amenities like Street lighting &amp; Garden lighting.</li> <li>• CFL &amp; LED based lighting will be done in the common areas, landscape areas, signage's, Entry gates and boundary compound walls etc.</li> <li>• Auto Timer Switches will be provided for Street lights, Garden lights, Parking &amp; staircase Lights &amp; Other Common Area Lights, for saving electrical energy.</li> <li>• Water Level Controllers With Timers will be Used for Water Pumps.</li> <li>• To create awareness to end consumer or flat owner, for using energy efficient light fittings like CFL, T5 Lamps &amp; LED Lights. <ul style="list-style-type: none"> <li>• Detail calculations &amp; % of saving: 2 to 5 %</li> </ul> </li> </ul> |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|     |        | 1) LED Lamp & Fitting For Common Areas i.e. Bldg. Parking, Staircase, Passage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 69.06 | 25210.25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       | KWH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

|                                                                                              |          |                                                                                                    |          |           |     |
|----------------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------|----------|-----------|-----|
|                                                                                              |          | & Terrace Floor.                                                                                   |          |           |     |
|                                                                                              |          | 2.1) Bollard Lighter - Light Fitting For Landscape Area.                                           | 1.6      | 584       | KWH |
|                                                                                              |          | 2.2) Recesses Wall Light. - Light Fitting For Landscape Area.                                      | 0.76     | 275.94    | KWH |
|                                                                                              |          | 2.3) Planter Of Lighter - Light Fitting For Landscape Area.                                        | 0.79     | 289.08    | KWH |
|                                                                                              |          | 3.1) Solar Street Light Fitting - Pole Light On Road Side.                                         | 5.4      | 1971      | KWH |
|                                                                                              |          | 3.2) Street Light on the Bldg.                                                                     | 9.6      | 3504      | KWH |
|                                                                                              |          | 4) Energy Saving by Solar Hot Water System.                                                        | 2640     | 792000    | KWH |
|                                                                                              |          | TOTAL Annual Savings in KWH                                                                        | -        | 823834.27 | KWH |
|                                                                                              |          | TOTAL Savings Per day in KWH ( 69.06 + 1.6 + 0.76 + 0.79 + 5.4 + 9.6 + 2640 = 2727.21 KWH )        | 2727.21  | -         | KWH |
|                                                                                              |          | Design Demand Per Day In KWH.<br>( i.e. MSEDCL Connected Load 3228 KW x 24 Hrs = 77472 KWH)        | 77472    | -         | KWH |
|                                                                                              |          | Demand Per day In KWH, if above saving measures were not proposed.(I.E. 2727.21+ 77472= 80199 KWH) | 80199.21 | -         | KWH |
|                                                                                              |          | Percentage Savings Per Day ( 2727.21/ 80199.21) x 100 = 3.40%                                      | 3.40%    | -         | %   |
| Compliance of the ECBC guidelines:(Yes/No) (If Yes, then submit compliance in tabular form): |          |                                                                                                    |          |           |     |
| Sr .                                                                                         | Sectio n | Requitement                                                                                        | Remark.  |           |     |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | N<br>o. | No      |                                                                   |                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------|---------|-------------------------------------------------------------------|----------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |         |         |                                                                   |                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | 10      | 6.2.1   | Solar water heating for minimum 20% design capacity               | Complies & Sheet Enclosed. |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | 11      | 6.2.2   | Equipment efficiency standards                                    | Complies & Sheet Enclosed. |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | 12      | 7.2     | Lighting controls to be controlled by photo sensor or time switch | Complies                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | 14      | 7.2.1.4 | Exterior lighting to be controlled by photo sensor or time switch | Complies                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | 15      | 7.3     | Interior lighting power to be with in specified limits            | Complies                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | 16      | 7.4     | Exterior lighting power to be with in specified limits            | Complies                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | 17      | 8.2.1.1 | Maximum allowable power loss from transformer                     | Complies                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | 19      | 8.2.3   | Power factor be maintained between 0.95 and unity                 | Complies                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | 20      | 8.2.4   | Check metering                                                    | Complies                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | 21      | 8.2.5   | Power distribution system losses to be maintained less than 1%    | Complies                   |
| <p><b>Budgetary allocation (Capital cost and O&amp;M cost)</b><br/> Capital Cost : Rs 86.20 Lacks<br/> O &amp; M Cost : Rs 1.80 Lakh/ year<br/> Number and capacity of the DG sets to be used:<br/> • Number and capacity of the DG sets to be used:-<br/> 1 No Of D.G. Set Used &amp; of Following Capacity<br/> 1) 1 No of 160 KVA D.G. Set<br/> 2) 1 No of 125 KVA D.G. Set<br/> 3) 1 No of 82.5 KVA DG Set<br/> Set Capacity shall be provided in case of power failure only.</p> |  |         |         |                                                                   |                            |

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <ul style="list-style-type: none"><li>• Types Of Fuel Used :-HSD</li><li>• Stack Height :- 5.86 Meter For ( 160 KVA,125 KVA &amp; 82.5 KVA DG Set )</li><li>• Electricity Requirement From MSEDCL - 3255 KVA</li><li>• HT line Passing Through The Plot If Any:- NO.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                  |      |                                      |                  |   |            |     |     |   |            |      |      |   |        |      |      |   |                  |   |   |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------|--------------------------------------|------------------|---|------------|-----|-----|---|------------|------|------|---|--------|------|------|---|------------------|---|---|
| 34.   | Environmental Management Plant Budgetary Allocation:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <p>Construction Phase ( With break up):</p> <p>Capital Cost –</p> <ul style="list-style-type: none"><li>• STP – Rs. 100.00 Lakh</li><li>• RWH – Rs. 16.00 Lakh</li><li>• MSW – Rs. 24.00 Lakh</li><li>• Solar system – Rs 86.20 Lakh</li><li>• Landscape – Rs. 31.00 Lakh</li><li>• Safety Equipments - Rs.10.00 Lakh</li></ul> <p>Operation Phase( with break Up)-</p> <p>Capital Cost - Nil</p> <p>O &amp; M cost( Please ensure manpower and other details)-</p> <ul style="list-style-type: none"><li>• STP – Rs. 25.00 Lakh / Year</li><li>• RWH – Rs. 1.00 Lakh / Year</li><li>• MSW – Rs. 6.82 Lakh/Year</li><li>• Solar system – Rs.1.80 Lakh/Year</li><li>• Landscape – Rs. 2.00 Lakh / Year</li><li>• Safety equipments:Rs.2.0 Lakh/year</li><li>• Post EC Monitoring:Rs.2.5 Lakh/year</li><li>• Dry waste management: Rs. 4.22 Lakh/year</li></ul> <p>Quantum &amp; generation of Corpus Fund and Commitment - Certain amount will be recovered for individual flat owners at the time of sale &amp; will be given to society.</p> <ul style="list-style-type: none"><li>• Responsibility for Further O&amp;M - 2 years</li></ul> |                  |      |                                      |                  |   |            |     |     |   |            |      |      |   |        |      |      |   |                  |   |   |
| 35.   | <p>Traffic Management Parking Statement:</p> <p>Nos. Of the Junction to the main road &amp; design of confluence</p> <p>Plot Area: 29847.82 m<sup>2</sup></p> <p>Parking details:</p> <table><tr><th>Sr.No</th><th>Type</th><th>Applicable No. of parking as per DCR</th><th>Provided Parking</th></tr><tr><td>1</td><td>4 wheelers</td><td>409</td><td>420</td></tr><tr><td>2</td><td>2 wheelers</td><td>1580</td><td>1612</td></tr><tr><td>3</td><td>Cycles</td><td>1468</td><td>1476</td></tr><tr><td>4</td><td>Public transport</td><td>-</td><td>-</td></tr></table> <p>Total area provided for parking – 20012.04 m<sup>2</sup></p> <p>No. of car parking provided –420 Nos.</p> <p>Type of parking: Podium / covered</p> <p>Area per car including driveway provided for car parking : 47.64 m<sup>2</sup></p> <p>Width of all Internal road (m) : 7.5 m.</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Sr.No            | Type | Applicable No. of parking as per DCR | Provided Parking | 1 | 4 wheelers | 409 | 420 | 2 | 2 wheelers | 1580 | 1612 | 3 | Cycles | 1468 | 1476 | 4 | Public transport | - | - |
| Sr.No | Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Applicable No. of parking as per DCR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Provided Parking |      |                                      |                  |   |            |     |     |   |            |      |      |   |        |      |      |   |                  |   |   |
| 1     | 4 wheelers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 409                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 420              |      |                                      |                  |   |            |     |     |   |            |      |      |   |        |      |      |   |                  |   |   |
| 2     | 2 wheelers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1580                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1612             |      |                                      |                  |   |            |     |     |   |            |      |      |   |        |      |      |   |                  |   |   |
| 3     | Cycles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1468                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1476             |      |                                      |                  |   |            |     |     |   |            |      |      |   |        |      |      |   |                  |   |   |
| 4     | Public transport                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                |      |                                      |                  |   |            |     |     |   |            |      |      |   |        |      |      |   |                  |   |   |
| 36.   | CRZ/RRZ clearance obtain, if any                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                  |      |                                      |                  |   |            |     |     |   |            |      |      |   |        |      |      |   |                  |   |   |

|     |                                                                                                              |    |
|-----|--------------------------------------------------------------------------------------------------------------|----|
| 37. | Distance from Protected Areas / Critically Polluted areas / Eco – sensitive areas / inter – State boundaries | NA |
|-----|--------------------------------------------------------------------------------------------------------------|----|

3. The proposal has been considered by SEIAA in its 103<sup>rd</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 environment clearance is issued for the total built up area of 67605.88 Sq.m as approved by Local Planning Authority.
- (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, environmental issues applicable in 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) E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- (iv) All staircases to open outside the building to facilitate speedy evacuation during emergency
- (v) The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
- (vi) 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.
- (vii) PP has to abide by the conditions stipulated by SEAC & SEIAA.
- (viii) 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.
- (ix) "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.

- (x) 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, crèche 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/inert 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 contaminate watercourses and the dumpsites for such material 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 concern authority shall be taken.
- (xiv) 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.
- (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 firefighting equipment's etc. as per National Building Code including measures from lighting.
- (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/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.
- (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 gray and black water should be done by the use of dual plumbing line for separation of gray and black water.

- (xxv) 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.
- (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 special reflective coating in 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 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.
- (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 aspiration 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.

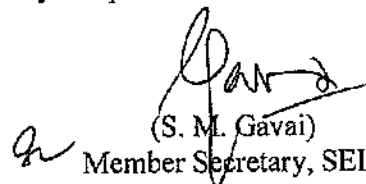
(xxxvi) Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.

**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. 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.
- (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 certification 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 would require 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 break-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should be 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 7 years as per MoEF&CC Notification dated 29<sup>th</sup> 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 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 16 of the National Green Tribunal Act, 2010.

  
(S. M. Gavai)  
Member Secretary, SEIAA

**Copy to:**

1. Shri. Jagdish Joshi, Chairman, IAS (Retd.), SEAC-III, Flat no. 3, Tahiti chs. Juhu Vers Ova Link Road, Andheri (W), Mumbai- 400 053.
2. Additional Secretary, MOEF, 'MoEF& CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.
3. The CCF, Regional Office, Ministry of Environment and Forest (Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No- 3, E-5, Ravi-Shankar Nagar, Bhopal- 462 016). (MP).
4. IA- Division, Monitoring Cell, MoEF& CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.
5. Managing Director, MSEDCL, MG Road, Fort, Mumbai
6. Collector, Pune.
7. Commissioner, Pimpri- Chinchwad Municipal Corporation (PCMC)
8. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.
9. Regional Office, MPCB, Pune.
10. Select file (TC-3)

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# MAHARASHTRA POLLUTION CONTROL BOARD

Phone : -24010437/24020781/24014701

Fax : - 24044532 / 24023516

Email : -enquiry@mpcb.gov.in

Visit At:-http://mpcb.gov.in



Kalpataru Point, 3rd & 4th floor, Sion-  
Matunga Scheme Road No. 8, Opp.  
Cine Planet Cinema, Near Sion Circle,  
Sion (E), Mumbai - 400 022

*Infrastructure/Orange/L.S.I*

Consent order No: Format 1.0/BO/ROHQ/CE/CC-1701002101

Date: 30/01/2017

To,

M/s. Namoh Builders and Developers,

"Shine City"

Gat No. 1195, 1196, 1197 Chikhali, Pune

Sub : Consent to Establish in Orange category for Building / construction project.

Ref : Minutes of Consent Committee meeting held on 06/12/2016.

UAN No:- MPCB-CONSENT-0000011917, Date:-19/08/2016

**For: Consent to Establish for Construction of Residential 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 Municipal Solid Waste (Management & Handling) Rule 2000 and E-Waste (Management & Handling) Rule 2011 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 upto:-Commissioning of the unit or five years, whichever is earlier.
2. The Proposed Capital investment of the Project is Rs. 120.0 Cr. (As per CA certificate).
3. The Consent to Establish is valid for development of new Residential project by **M/s. Namoh Builders and Developers** at Gat No. 1195, 1196, 1197 Chikhali, Pune on total plot area 17,760.24 m<sup>2</sup> and total construction built up area 67,905.88 m<sup>2</sup> 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 | Standards to be achieved | Disposal                                                                             |
|---------|-------------------|---------------------------------|--------------------------|--------------------------------------------------------------------------------------|
| 1.      | Trade effluent    | Nil                             | NA                       | NA                                                                                   |
| 2.      | Domestic effluent | 451.0 CMD                       | As per Schedule -I       | 60% shall be reused & recycled and remaining shall be discharged in municipal sewer. |

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 sets (160 KVA)             | 1               | As per Schedule -II      |
| 2.      | DG sets (125 KVA)             | 1               | As per Schedule -II      |
| 3.      | DG sets (82.5 KVA)            | 1               | As per Schedule -II      |

M/s. Namoh Builders and Developers

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

| Sr. No. | Type Of Waste           | Quantity | UOM    | Treatment   | Disposal       |
|---------|-------------------------|----------|--------|-------------|----------------|
| 1.      | Biodegradable Waste     | 1103.0   | Kg/Day | OWC         | Used as manure |
| 2.      | Non Biodegradable Waste | 774.5    | Kg/Day | Segregation | By sale        |

7. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
8. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
9. The applicant shall comply with the conditions stipulated in Environment Clearance granted by GOM, vide no: SEAC-III 2014/C.R.26/TC-3 dated 3<sup>rd</sup> December 2016.
10. Project proponent shall submit an affidavit in Board' prescribed format within 15 days regarding the compliance of conditions of Environment Clearance and Consent to Establish.
11. The applicant shall submit Board Resolution towards commencement of construction work without obtaining consent to Establish from MPC Board thus violated the provisions of Environmental Laws and in future you will not do such violations and applicant shall submit a Bank Guarantee of Rs. 2.0 Lakh towards submission of Board resolution by 31/01/2017.
12. This consent is issued under signature of HOD, as HOD is authorized to sign the consent vide office order issued by Environment Department, GoM vide no. संकिर्ण २०१७/प्र.क्र २६ /आस्थापना Dated 23/01/2017.

For and on behalf of the  
Maharashtra Pollution Control Board



(N.N. Gurav)  
Regional Officer (HQ)

Received Consent fee of -

| Sr. No. | Amount (RS.) | DD. No.                | Date       | Drawn On                |
|---------|--------------|------------------------|------------|-------------------------|
| 1       | 240000.0     | KKBKR52016090100707831 | 01/09/2016 | Kotak Mahindra Bank Ltd |

Copy to:

1. Regional Officer, MPCB, Pune. And Sub-Regional Officer, Pimpri Chinchwad, they are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updation purposes.



Schedule-I

Terms & conditions for compliance of Water Pollution Control:

1) A] As per your consent application, you have proposed to provide the sewage treatment system with the design capacity of 250 + 250 + 20.0 CMD

B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards/ prescribed under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

|    |                        |               |             |
|----|------------------------|---------------|-------------|
| 1. | Suspended Solids       | Not to exceed | 50.0 mg/l.  |
| 2. | BOD 3 Days 27 degree C | Not to exceed | 10.0 mg/l.  |
| 3. | COD                    | Not to exceed | 100.0 mg/l. |

C] The treated domestic effluent shall be 60% recycled and reused for flushing, fire fighting and cooling of Air conditioners etc. The remaining shall be discharged into Municipal sewer/ utilized on land for gardening after conforming to above standards. The firm shall affix the separate meter for ensurance of 60% recycling of treated sewage and keep the records of the same. In no case effluent shall find its way to any water body directly /indirectly at any time.

- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of water, works 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 an extension or addition thereto.
- 3) The firm 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 thereunder 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.      | Domestic purpose           | 501.0                            |



## Schedule-II

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

1. As per your application, you have proposed to erect following stack (s) and to observe the following fuel pattern-

| Sr. No. | Stack Attached To  | Height in Mtrs.<br>(Above roof top) | Type of Fuel | Quantity   |
|---------|--------------------|-------------------------------------|--------------|------------|
| 1.      | DG sets (160 KVA)  | 5.86                                | HSD          | 79.0 Lt/Hr |
| 2.      | DG sets (125 KVA)  | 5.86                                |              |            |
| 3.      | DG sets (82.5 KVA) | 5.86                                |              |            |

\* D.G. Set shall be operate only in case of power failure.

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 | 150.00 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/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)
5. 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.                                                                                                                                   |



**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       | Establish            | Rs. 10.0 lakh     | 15 days at Regional Office Pune. | Rs. 10.0 lakh for ensuring the compliance of consent conditions.  | Upto Commissioning of the unit | Five years    |
| 2       | Establish            | Rs. 2 Lakh        | 15 days at Regional Office Pune  | Rs. 2.0 Lakh towards submission of Board resolution by 31/01/2017 | 31/01/2017                     | 31/03/17      |

*[Signature]*

#### Schedule-IV

##### General Conditions:

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

- 1) The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2) The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and environmental protection Act 1986 and Municipal Solid Waste (Management & Handling) Rule 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) The industry shall take adequate measures for control of noise levels from its own sources within the premises.
  - d) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
  - e) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
  - f) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
  - g) D.G. Set shall be operated only in case of power failure.
  - h) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
  - i) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 6) Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with 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) The industry 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.**



# Maharashtra Pollution Control Board

## 6070376cc8ae785842a6f963

### MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437  
Fax: 24023516  
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

Infrastructure/RED/L.S.I

No:- Format1.0/CC/UAN No.0000096379/CO 2104000587

Date: 09/04/2024

To,  
M/s. Namoh Builders and Developers  
(Building B, C, E) CTO  
S. No. 1195, 1196 & 1197,,Village-Chikhali  
Taluka: Haveli, dist: Pune.



**Sub: Consent to Operate (part) for Construction of Residential & Commercial Project is granted under Red category.**

- Ref:**
1. Consent to Establish granted vide No. Format 1.0/ BO/ROHQ/CE/CC-1701002101 dt. 30/01/2017..
  2. Environment Clearance vide no. SEAC-III-2014/C.R.26/TC-3 dtd. 03/12/2016.
  3. Minutes of 14th consent Committee Meeting held on 25/02/2021

Your application NO. MPCB-CONSENT-0000096379

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 31.01.2022**
2. **The capital investment of the project is Rs.54.9556 Cr. (As per C.A Certificate submitted by industry).**
3. **The Consent to Operate (part) is valid for Construction of Residential & Commercial Project named as Namoh Builders and Developers (Building B, C, E) CTO, S. No. 1195, 1196 & 1197,,Village-Chikhali, Taluka: Haveli, Dist: Pune on Total Plot Area of 29847.82 SqMtrs for construction BUA of 17,760.24 sq. m. out of 67,605.88 sq.m. SqMtrs as per EC granted dated 03.12.2016, including utilities and services & As per Architect certificate submitted by Project proponent.**
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 | 122.7              | As per Schedule - I | 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 connected to the sewerage system provided by local body |



# Maharashtra Pollution Control Board

## 6070376cc8ae785842a6f963

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       | DG set (160 KVA)              | 1               | As per Schedule -II      |

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

| Sr No | Type Of Waste                 | Quantity & UoM | Treatment                                                                                    | Disposal                                            |
|-------|-------------------------------|----------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------|
| 1     | Biodegradable waste           | 288.9 Kg/Day   | Organics waste Converter with composting facility / Biogas digester with composting facility | Used as Manure                                      |
| 2     | Non Biodegradable Waste 192.6 | 192.6 Kg/Day   | NA                                                                                           | Segregate and Hand over to Local Body for recycling |
| 3     | STP sludge                    | 15 Kg/Day      | STP                                                                                          | 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 or spent oil | 12           | Ltr/M Recycler | sent to authorized 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 Project Proponent shall comply with the conditions stipulated in EC and C to O and submit BG of Rs. 10 Lakhs towards compliance of the same
- 11 Project Proponent shall install online monitoring system to the O/L of STP for monitoring pH, SS and flow.
- 12 Project Proponent shall operate and maintain Organic waste digester with composting facility or Bio gas digester with composting facility
- 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.
- 14 Project Proponent shall make provision of charging port for Electric vehicles at least 10 % of total available parking



# Maharashtra Pollution Control Board

## 6070376cc8ae785842a6f963

- 15 Project Proponent shall take adequate measure to control the dust emission and noise level during construction phase

For and on behalf of the  
Maharashtra Pollution Control Board.

(Ashok Shingare IAS),  
Member Secretary

**Received Consent fee of -**

| Sr.No | Amount(Rs.) | Transaction/DR.No. | Date       | Transaction Type |
|-------|-------------|--------------------|------------|------------------|
| 1     | 100000.00   | MPCB-DR-1732       | 14/10/2020 | NEFT             |

**Copy to:**

1. Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pimpri-Chinchwad  
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai





**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 **500 CMD for treatment of domestic effluent of 122.7 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        | Limiting concentration not to exceed in mg/l, except for pH |
|-------|-------------------|-------------------------------------------------------------|
| 1     | pH                | 5.5-9.0                                                     |
| 2     | BOD               | 10                                                          |
| 3     | COD               | 50                                                          |
| 4     | TSS               | 20                                                          |
| 5     | NH <sub>4</sub> N | 5                                                           |
| 6     | N-total           | 10                                                          |
| 7     | Fecal Coliform    | less than 100                                               |

- 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 and connected to the sewerage system provided by local body.
- 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                                                                               | 144.40                           |
| 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 erected 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       | DG Set (160 KVA)  | Acoustic enclosure | 3               | HSD          | 20.8 Ltr/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:-**
- a) The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
- b) The toilet shall be provided with exhaust system connected to chimney through ducting.
- c) The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).
- d) 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/C2O/C2R) | Amt of BG Imposed | Submission Period | Purpose of BG                               | Compliance Period | Validity Date |
|---------|----------------------|-------------------|-------------------|---------------------------------------------|-------------------|---------------|
| 1       | Consent to Operate   | Rs. 10 lakh       | 15 Days           | Towards O and M of pollution control system | Continuous        | 31/03/2022    |

\*\* 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/C2O/C2R) | Amount of BG Imposed | Submission Period | Purpose of BG | Amount of BG Forfeiture | Reason of BG Forfeiture |
|-------|-----------------------|----------------------|-------------------|---------------|-------------------------|-------------------------|
| NA    |                       |                      |                   |               |                         |                         |

**BG Return details**

| Srno. | Consent (C2E/C2O/C2R) | BG Imposed | Purpose of BG | Amount of BG Returned |
|-------|-----------------------|------------|---------------|-----------------------|
| 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.

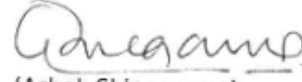


# Maharashtra Pollution Control Board

## 6070376cc8ae785842a6f963

- 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.

For and on behalf of the  
Maharashtra Pollution Control Board.

  
(Ashok Shingare IAS),  
Member Secretary



# Maharashtra Pollution Control Board

## 6070376cc8ae785842a6f963

# MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437  
Fax: 24023516  
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

Infrastructure/RED/L.S.I

No:- Format1.0/CC/UAN No.0000130721/CO/2212001926

Date: 26/12/2022

To,  
M/s. Namoh Builders and Developers,  
S. No. 1195, 1196 & 1197,,Village-Chikhali  
Taluka: Haveli, Dist: Pune.



Your Service is Our Duty

**Sub: Renewal of Consent to Operate part-I with amalgamation of Consent to operate part-II for Residential & Commercial project construction under Red Category**

- Ref:**
1. Consent to Establish granted vide No. Format 1.0/BO/ROHQ/CE/CC-1701002101 dt. 30/01/2017..
  2. Application for revalidation fo Consent to Establish vide UAN No 136001
  3. Consent to Operate granted vide no. format1.0/CC/UAN No.000096379/CO-2104000587 dtd. 04.04.2021
  4. Minutes of 14th consent Committee Meeting of 2022-23 held on 12.09.2022

Your application NO. MPCB-CONSENT-0000130721

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 & Transboundry 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 Renewal of Consent to Operate part-I with amalgamation of Consent to operate part-II is valid for period upto 31.01.2024**
2. **The capital investment of the project is Rs.54.9556 Cr. (As per C.A Certificate submitted by industry).**
3. **The Renewal of Consent to Operate part-I with amalgamation of Consent to operate part-II is valid for residential and commercial construction project named as M/s Namoh Builders and Developers (Building B, C, E, F & G) CTO (Part), S. No. 1195, 1196 & 1197, Village-Chikhali, Tal Haveli, Dist Pune on Total Plot Area of 29847.82 SqMtrs for completed total construction BUA of 31154.74 out of proposed total BUA of 67905.88 SqMtrs as per EC granted dated 03.12.2016 including utilities and services.**

| Sr.No | Permission Obtained                    | Plot Area (SqMtr) | BUA (SqMtr) |
|-------|----------------------------------------|-------------------|-------------|
| 1     | Environmental Clearance dtd 03.12.2016 | 29847.82          | 67905.88    |
| 2     | Consent to Establish dtd 30.01.2017    | 17760.24          | 67905.88    |
| 3     | Consent to Operate dtd 04.04.2021      | 29847.82          | 17760.24    |

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 | 122.7              | As per Schedule - I | 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 connected to the sewerage system provided by local body |

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       | DG set (160 KVA)              | 1               | As per Schedule -II      |

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

| Sr No | Type Of Waste                 | Quantity & UoM | Treatment                                                                                    | Disposal                                            |
|-------|-------------------------------|----------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------|
| 1     | Biodegradable waste           | 288.9 Kg/Day   | Organics waste Converter with composting facility / Biogas digester with composting facility | Used as Manure                                      |
| 2     | Non Biodegradable Waste 192.6 | 192.6 Kg/Day   | Segregation                                                                                  | Segregate and Hand over to Local Body for recycling |
| 3     | STP sludge                    | 15 Kg/Day      | Dewatering                                                                                   | 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 or spent oil | 12       | Ltr/M | Reprocessing | To Authoried Reprocessor |

- 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.
- Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.
- Project Proponent shall operate the Organic waste digester with composting facility or biodigester with composting facility effectively for the treatment of wet garbage.
- The project proponent shall make provision of charging of electric vehicles in atleast 40 % of total available parking area.
- This consent is issued without prejudice to an order passed/being passed in O.A. No 82/2019 (WZ) filed before Hon'ble NGT, Pune.

14. The Project Proponent shall comply with the Environmental Clearance obtained vide No SEAC-III 2014/CR.26/TC-3 dtd 03.12.2016 for construction project on plot area of 29,847.82 Sq.mtr and total Construction BUA 67,905.88 Sq.mtr.
15. PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to E & Environmental Clearance.
- . This consent is issued as per communication letter dated 03/11/2022 which is approved by competent authority of the board.



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Signed by: **Dr. Y.B.Sontakke**  
Joint Director (WPC)  
For and on behalf of,  
**Maharashtra Pollution Control Board**  
jdwater@mpcb.gov.in  
2022-12-26 18:19:03 IST

**Received Consent fee of -**

| Sr.No | Amount(Rs.) | Transaction/DR.No. | Date       | Transaction Type |
|-------|-------------|--------------------|------------|------------------|
| 1     | 250000.00   | MPCB-DR-10123      | 02/02/2022 | RTGS             |

**Copy to:**

1. Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pimpri Chinchwad  
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai



### **SCHEDULE-I**

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

- 1) A] As per your application, you have provided Sewage Treatment Plant of designed capacity 500 CMD with MBBR technology for the treatment of 122.7 CMD of sewage.
- 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     | Limiting concentration not to exceed in mg/l, except for pH |
|-------|----------------|-------------------------------------------------------------|
| 1     | pH             | 5.5-9.0                                                     |
| 2     | BOD            | 10                                                          |
| 3     | COD            | 50                                                          |
| 4     | TSS            | 20                                                          |
| 5     | NH4 N          | 5                                                           |
| 6     | N-total        | 10                                                          |
| 7     | Fecal Coliform | less than 100                                               |

- 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 and connected to the sewerage system provided by local body.
- 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                                                                               | 144.40                           |
| 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 erected following stack (s) and to observe the following fuel pattern-**

| Stack No. | Source         | APC System provided/proposed | Stack Height(in mtr) | Type of Fuel    | Sulphur Content(in %) | Pollutant       | Standard    |
|-----------|----------------|------------------------------|----------------------|-----------------|-----------------------|-----------------|-------------|
| 1         | DG SET-160 kVA | Acoustic Enclosure           | 3.00                 | HSD 20.8 Ltr/Hr | 1                     | SO <sub>2</sub> | 9.98 Kg/Day |

- 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:**

| <b>Sr. No.</b> | <b>Consent(C2E/C2O/C2R)</b>           | <b>Amt of BG Imposed</b> | <b>Submission Period</b> | <b>Purpose of BG</b>                        | <b>Compliance Period</b> | <b>Validity Date</b> |
|----------------|---------------------------------------|--------------------------|--------------------------|---------------------------------------------|--------------------------|----------------------|
| 1              | Renewal of Consent to Operate(Part-I) | Rs 10 Lakhs              | 15 Days/Existing         | Towards O and M of pollution control system | Continuous               | 31.05.2024           |

\*\* 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.

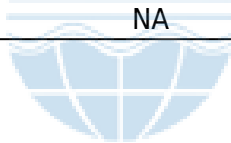
**# Existing BG obtained for above purpose if any may be extended for period of validity as above.**

#### **BG Forfeiture History**

| <b>Srno.</b> | <b>Consent (C2E/C2O/C2R)</b> | <b>Amount of BG imposed</b> | <b>Submission Period</b> | <b>Purpose of BG</b> | <b>Amount of BG Forfeiture</b> | <b>Reason of BG Forfeiture</b> |
|--------------|------------------------------|-----------------------------|--------------------------|----------------------|--------------------------------|--------------------------------|
| NA           |                              |                             |                          |                      |                                |                                |

#### **BG Return details**

| <b>Srno.</b> | <b>Consent (C2E/C2O/C2R)</b> | <b>BG imposed</b> | <b>Purpose of BG</b> | <b>Amount of BG Returned</b> |
|--------------|------------------------------|-------------------|----------------------|------------------------------|
| 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.

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This certificate is digitally & electronically signed.

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# MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437  
Fax: 24023516  
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

Infrastructure/RED/L.S.I

No:- Format1.0/CC/UAN No.0000136001/CE/2211001120

Date: 15/11/2022

To,  
M/s. Namoh Builders and Developers,  
Shine City, S. No. 1195, 1196 & 1197,  
Chikhali, Tal Haveli, Dist Pune.



Your Service is Our Duty

## Sub: Revalidation of Consent to establish for Residential & Commercial construction project under Red Category.

- Ref:
1. Consent to Establish granted vide No. Format1.0/BO/ROHQ/CE/CC-1701002101 dtd. 30.01.2017
  2. Consent to Operate granted vide no. format1.0/CC/UAN No.000096379/CO-2104000587 dtd. 04.04.2021
  3. Your application for renewal of Consent to Operate part-I with amalgamation of Consent to operate part-II vide UAN No 0000130721
  4. Minutes of 13th Consent Committee Meeting of 2022-23 held on 01.08.2022

Your application NO. MPCB-CONSENT-0000136001

For: grant of Consent to Establish 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 / 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 Consent to Establish is granted for period upto Commissioning of the project or 03.12.2026 whichever is earlier.**
2. **The capital investment of the project is Rs.89.9965 Cr(Existing CI Rs 80 Cr) Cr. (As per undertaking submitted by pp).**
3. **The Revalidation of Consent to Establish is valid for Residential & Commercial construction project named as M/s. Namoh Builders and Developers, Shine City, S. No. 1195, 1196 & 1197, Chikhali, Tal Haveli, Dist Pune on Total Plot Area of 29847.82 SqMtrs for remaining proposed total construction BUA of 36751.14 SqMtrs out of total construction BUA of 67905.88 SqMtrs as per EC granted dated 03.12.2016 including utilities and services.**

| Sr.No | Permission Obtained                    | Plot Area (SqMtr) | BUA (SqMtr) |
|-------|----------------------------------------|-------------------|-------------|
| 1     | Environmental Clearance dtd 03.12.2016 | 29847.82          | 67905.88    |
| 2     | Consent to Establish dtd 30.01.2017    | 29847.82          | 67905.88    |
| 3     | Consent to Operate (part-I)            | 29847.82          | 17760.24    |

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

| <b>Sr No</b> | <b>Description</b> | <b>Permitted (in CMD)</b> | <b>Standards to</b> | <b>Disposal</b>                                                                                                                                                                                                                      |
|--------------|--------------------|---------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.           | Trade effluent     | Nil                       | NA                  | NA                                                                                                                                                                                                                                   |
| 2.           | Domestic effluent  | 205                       | As per Schedule - I | 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 connected to the sewerage system provided by local body |

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

| <b>Stack No.</b> | <b>Description of stack / source</b> | <b>Number of Stack</b> | <b>Standards to be achieved</b> |
|------------------|--------------------------------------|------------------------|---------------------------------|
| S-1, S-2         | DG SETs-2 Nos, 160 kVA each          | 02                     | As per Schedule -II             |

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

| <b>Sr No</b> | <b>Type Of Waste</b>     | <b>Quantity &amp; UoM</b> | <b>Treatment</b>                                                     | <b>Disposal</b> |
|--------------|--------------------------|---------------------------|----------------------------------------------------------------------|-----------------|
| 1            | Bio degradable waste     | 505.5 Kg/Day              | OWC with Composting facility or Biodigester with Composting facility | As Manure       |
| 2            | Non Bio degradable waste | 375.75 Kg/Day             | Segregation                                                          | To Local Body   |
| 3            | STP Sludge               | 20 Kg/Day                 | Dewatering                                                           | As Manure       |

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

| <b>Sr No</b> | <b>Category No.</b>   | <b>Quantity</b> | <b>UoM</b> | <b>Treatment</b> | <b>Disposal</b>           |
|--------------|-----------------------|-----------------|------------|------------------|---------------------------|
| 1            | 5.1 Used or spent oil | 8               | Ltr/M      | Reprocessing     | To Authorized Reprocesser |

- This 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 agencies.
- This consent is issued without prejudice to the order passed or may be passed by the Hon'ble Supreme Court of India in special leave petition (Civil No. D23708/2017) (if construction in Mumbai region-)
- Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.
- Project Proponent shall provide Organic waste digester with composting facility or biodigester with composting facility.
- Project Proponent shall comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd.29/03/2016.
- The project proponent shall make provision of charging of electric vehicles in atleast 40 % of total available parking area.

15. The project proponent shall take adequate measures to control dust emission and noise level during construction phase.
  16. The Project Proponent shall comply with the Environmental Clearance obtained vide No SEAC-III-2014/C.R.26/TC-3 dtd. 03.12.2016 for plot area of 29847.82 Sq.mtrs & total Construction BUA 67905.88 Sq.mtrs.
  17. PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to E & Environmental Clearance.
- . This consent is issued as per communication letter dated 03/11/2022 which is approved by competent authority of the board.



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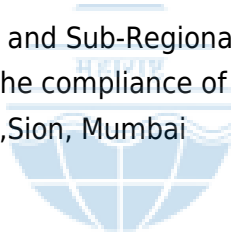
Signed by: **Dr. Y.B.Sontakke**  
Joint Director (WPC)  
For and on behalf of,  
**Maharashtra Pollution Control Board**  
jdwater@mpcb.gov.in  
2022-11-15 12:09:00 IST

**Received Consent fee of -**

| Sr.No | Amount(Rs.) | Transaction/DR.No. | Date       | Transaction Type |
|-------|-------------|--------------------|------------|------------------|
| 1     | 125000.00   | MPCB-DR-11627      | 25/04/2022 | NEFT             |

**Copy to:**

1. Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pimpri Chinchwad  
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai



### **SCHEDULE-I**

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

- 1) A] As per your application, you have provided Sewage Treatment Plant of designed capacity 520 CMD with MBBR technology for the treatment of 205 CMD of sewage.
- 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.

| <b>Sr.No</b> | <b>Parameters</b> | <b>Limiting concentration not to exceed in mg/l, except for pH</b> |
|--------------|-------------------|--------------------------------------------------------------------|
| 1            | pH                | 5.5-9.0                                                            |
| 2            | BOD               | 10                                                                 |
| 3            | COD               | 50                                                                 |
| 4            | TSS               | 20                                                                 |
| 5            | NH4 N             | 5                                                                  |
| 6            | N-total           | 10                                                                 |
| 7            | Fecal Coliform    | less than 100                                                      |

- 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 and connected to the sewerage system provided by local body.
- 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.**

| <b>Sr. No.</b> | <b>Purpose for water consumed</b>                                                              | <b>Water consumption quantity (CMD)</b> |
|----------------|------------------------------------------------------------------------------------------------|-----------------------------------------|
| 1.             | Industrial Cooling, spraying in mine pits or boiler feed                                       | 0.00                                    |
| 2.             | Domestic purpose                                                                               | 227.00                                  |
| 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 proposed to provide the Air pollution control (APC) system and also proposed to erect following stack (s) and to observe the following fuel pattern-**

| Stack No. | Source         | APC System provided/proposed | Stack Height(in mtr) | Type of Fuel    | Sulphur Content(in %) | Pollutant       | Standard     |
|-----------|----------------|------------------------------|----------------------|-----------------|-----------------------|-----------------|--------------|
| S-1       | DG Set-160 kVA | Acoustic Enclosure           | 3.00                 | HSD 41.6 Ltr/Hr | 1                     | SO <sub>2</sub> | 19.96 Kg/Day |
| S-2       | DG Set-160 kVA | Acoustic Enclosure           | 3.00                 | HSD 41.6 Ltr/Hr | 1                     | SO <sub>2</sub> | 19.96 Kg/Day |

- 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:**

| <b>Sr. No.</b> | <b>Consent(C2E/C2O/C2R)</b> | <b>Amt of BG Imposed</b> | <b>Submission Period</b> | <b>Purpose of BG</b>                                                  | <b>Compliance Period</b>          | <b>Validity Date</b>              |
|----------------|-----------------------------|--------------------------|--------------------------|-----------------------------------------------------------------------|-----------------------------------|-----------------------------------|
| 1              | C to E (Revalidation)       | 10 Lakhs                 | Existing                 | Compliance of Consent Conditions & Environmental Clearance conditions | Upto Commissioning of the project | Upto Commissioning of the project |

\*\* 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**

| <b>Srno.</b> | <b>Consent (C2E/C2O/C2R)</b> | <b>Amount of BG imposed</b> | <b>Submission Period</b> | <b>Purpose of BG</b> | <b>Amount of BG Forfeiture</b> | <b>Reason of BG Forfeiture</b> |
|--------------|------------------------------|-----------------------------|--------------------------|----------------------|--------------------------------|--------------------------------|
| NA           |                              |                             |                          |                      |                                |                                |

#### **BG Return details**

| <b>Srno.</b> | <b>Consent (C2E/C2O/C2R)</b> | <b>BG imposed</b> | <b>Purpose of BG</b> | <b>Amount of BG Returned</b> |
|--------------|------------------------------|-------------------|----------------------|------------------------------|
| NA           |                              |                   |                      |                              |



## **SCHEDULE-IV**

### **Conditions during construction phase**

|          |                                                                                                                                                                                                                                                            |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>A</b> | During construction phase, applicant shall provide temporary sewage and MSW treatment and disposal facility for the staff and worker quarters.                                                                                                             |
| <b>B</b> | During construction phase, the ambient air and noise quality shall be maintained and should be closely monitored through MoEF approved laboratory.                                                                                                         |
| <b>C</b> | Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations. |

### **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 obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

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This certificate is digitally & electronically signed.

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# MAHARASHTRA POLLUTION CONTROL BOARD

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



Kalpataru Point, 2nd, 3rd  
and 4th floor, Opp. Cine  
Planet Cinema, Near Sion  
Circle, Sion (E),  
Mumbai-400022

Infrastructure/RED/L.S.I

No:- Format1.0/CC/UAN No.0000192157/CO/2406001905

Date: 22/06/2024

To,  
Namoh Builders and Developers  
(Building B, C, D, E, F, G & H) CTO Part, S.  
No. 1195, 1196 & 1197, Village- Chikhali,  
District Pune



## Sub: Consent to Operate(Part-III) with amalgamation of Renewal of consent to operate (Part-I & II) for construction project under Red Category

- Ref:**
1. Revalidation of Consent to establish vide No Format1.0/CC/UAN No.0000136001/ CE/2211001120 dtd 15.11.2022
  2. Renewal of Consent to Operate part-I with amalgamation of Consent to operate part-II vide No Format1.0/CC/UAN No.0000130721/CO/2212001926 dtd 26.12.2022
  3. Minutes of 3rd Consent Committee Meeting of 2024-24 held on 14.05.2024

Your application NO. MPCB-CONSENT-0000192157

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 Consent to Operate(Part-III) with amalgamation of Renewal of consent to operate (Part-I & II) is granted for period up to 31.01.2025**
2. **The capital investment of the project is Rs.96 Cr. (As per C.A Certificate submitted by industry).**
3. **The Consent to Operate(Part-III) with amalgamation of Renewal of consent to operate (Part-I & II) is valid for construction project named as Namoh Builders and Developers (Building B, C, D, E, F, G & H) CTO Part, S. No. 1195, 1196 & 1197, Village- Chikhali, District Pune on Total Plot Area of 29,847.82 SqMtrs for completed Part total construction BUA of 44082.52 sq. m SqMtrs out of Total Construction BUA of 67905.88 SqMtrs as per EC granted dated 03.12.2016 including utilities and services**

| Sr.No | Permission Obtained                                | Plot Area (SqMtr) | BUA (SqMtr) |
|-------|----------------------------------------------------|-------------------|-------------|
| 1     | Environmental clearance dtd 03.12.2016             | 29847.82          | 67905.88    |
| 2     | Consent to Establish (Revalidation) dtd 15.11.2022 | 29847.82          | 67905.88    |
| 3     | Renewal of Consent to Operate dtd 26.12.2022       | 29847.82          | 31154.74    |

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

| <b>Sr No</b> | <b>Description</b> | <b>Permitted (in CMD)</b> | <b>Standards to</b> | <b>Disposal</b>                                                                                                                                                                                                                      |
|--------------|--------------------|---------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.           | Trade effluent     | Nil                       | NA                  | NA                                                                                                                                                                                                                                   |
| 2.           | Domestic effluent  | 303.78                    | As per Schedule - I | 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 connected to the sewerage system provided by local body |

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

| <b>Stack No.</b> | <b>Description of stack / source</b> | <b>Number of Stack</b> | <b>Standards to be achieved</b> |
|------------------|--------------------------------------|------------------------|---------------------------------|
| S-1              | DG set-200 kVA                       | 01                     | As per Schedule -II             |
| S-2              | DG SET-125 kVA                       | 01                     | As per Schedule -II             |

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

| <b>Sr No</b> | <b>Type Of Waste</b>     | <b>Quantity &amp; UoM</b> | <b>Treatment</b>                                                                            | <b>Disposal</b>                        |
|--------------|--------------------------|---------------------------|---------------------------------------------------------------------------------------------|----------------------------------------|
| 1            | Bio degradable waste     | 803 Kg/Day                | Organic waste Converter with composting facility / Biogas digester with composting facility | As Manure                              |
| 2            | Non Bio degradable waste | 535 Kg/Day                | Segregation                                                                                 | As Manure                              |
| 3            | STP sludge               | 23 MT/A                   | Dewatering                                                                                  | Dried and used as manure for gardening |

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for Collection, Segregation, Storage, Transportation, Treatment and Disposal of hazardous waste:**

| <b>Sr No</b> | <b>Category No.</b>   | <b>Quantity</b> | <b>UoM</b> | <b>Treatment</b> | <b>Disposal</b>             |
|--------------|-----------------------|-----------------|------------|------------------|-----------------------------|
| 1            | 5.1 Used or spent oil | 12              | Ltr/Hr     | Reprocessing     | Sale to authorized Recycler |

- 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.
- Project Proponent shall operate the Organic waste digester with composting facility or biodigester with composting facility effectively
- The Project Proponent shall comply with the Environmental Clearance obtained vide No SEAC-III-2014/C.R.26/TC-3 dtd. 03.12.2016 for plot area of 29847.82 Sq.mtrs & total Construction BUA 67905.88 Sq.mtrs

12. PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to O & Environmental Clearance.

This consent is issued on the basis of information/documents submitted by the Applicant/Project Proponent, if it has been observed that the information submitted by the Applicant/Project Proponent is false, misleading or fraudulent, the Board reserves its right to revoke the consent & further legal action will be initiated against the Applicant/Project Proponent.



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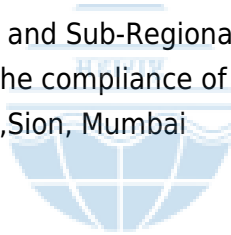
Signed by: **Dr. Avinash Dhakne**  
Member Secretary  
For and on behalf of,  
**Maharashtra Pollution Control Board**  
ms@mpcb.gov.in  
2024-06-22 23:09:17 IST

**Received Consent fee of -**

| Sr.No | Amount(Rs.) | Transaction/DR.No. | Date       | Transaction Type |
|-------|-------------|--------------------|------------|------------------|
| 1     | 125000.00   | MPCB-DR-23833      | 16/01/2024 | RTGS             |

**Copy to:**

1. Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pimpri Chinchwad  
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai



## 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 **500 CMD for treatment of domestic effluent of 303.78 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     | Limiting concentration not to exceed in mg/l, except for pH |
|-------|----------------|-------------------------------------------------------------|
| 1     | pH             | 5.5-9.0                                                     |
| 2     | BOD            | 10                                                          |
| 3     | COD            | 50                                                          |
| 4     | TSS            | 20                                                          |
| 5     | NH4 N          | 5                                                           |
| 6     | N-total        | 10                                                          |
| 7     | Fecal Coliform | less than 100                                               |

- 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 and connected to the sewerage system provided by local body.
- 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                                                                               | 360.65                           |
| 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.      | Grandening/Other consumption                                                                   | 0                                |

- 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 erected following stack (s) and to observe the following fuel pattern-**

| Stack No. | Source         | APC System provided/proposed | Stack Height(in mtr) | Type of Fuel    | Sulphur Content(in %) | Pollutant       | Standard |
|-----------|----------------|------------------------------|----------------------|-----------------|-----------------------|-----------------|----------|
| S-1       | DG Set-200 kVA | Acoustic Enclosure           | 3.00                 | HSD 20.8 Ltr/Hr | 1                     | SO <sub>2</sub> | 1 Kg/Day |
| S-2       | DG SET-125 kVA | Acoustic Enclosure           | 3.00                 | HSD 20.8 Ltr/Hr | 1                     | SO <sub>2</sub> | 1 Kg/Day |

- 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/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).
- 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:**

| <b>Sr. No.</b> | <b>Consent(C2E/C2O/C2R)</b> | <b>Amt of BG Imposed</b> | <b>Submission Period</b> | <b>Purpose of BG</b>                                                                      | <b>Compliance Period</b> | <b>Validity Date</b> |
|----------------|-----------------------------|--------------------------|--------------------------|-------------------------------------------------------------------------------------------|--------------------------|----------------------|
| 1              | C to R                      | Rs 10 Lakhs              | Existing/Extend          | Operation & Maintenance of Pollution Control Systems and compliance of consent conditions | Continuous               | 31.01.2026           |

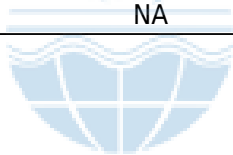
\*\* The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.  
# Existing BG obtained for above purpose if any may be extended for period of validity as above.

#### **BG Forfeiture History**

| <b>Srno.</b> | <b>Consent (C2E/C2O/C2R)</b> | <b>Amount of BG imposed</b> | <b>Submission Period</b> | <b>Purpose of BG</b> | <b>Amount of BG Forfeiture</b> | <b>Reason of BG Forfeiture</b> |
|--------------|------------------------------|-----------------------------|--------------------------|----------------------|--------------------------------|--------------------------------|
| NA           |                              |                             |                          |                      |                                |                                |

#### **BG Return details**

| <b>Srno.</b> | <b>Consent (C2E/C2O/C2R)</b> | <b>BG imposed</b> | <b>Purpose of BG</b> | <b>Amount of BG Returned</b> |
|--------------|------------------------------|-------------------|----------------------|------------------------------|
| 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.

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This certificate is digitally & electronically signed.

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District of Solapur.  
measuring 3000 Sq.ft.  
North by: Road, South  
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No. 1269, Its area adm.  
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of Sangli

4,5,6,7,9 and Survey  
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Authorized Officer,  
Finance Bank Ltd

CS Colony,  
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Act, 2002]

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Prospective tenderers are advised to revisit the website frequently before the date of closing of tender to note any change/ corrigendum issued for this tender website [www.ireps.gov.in](http://www.ireps.gov.in).

EXP-41

**RailMadad Helpline 139**

tender documents,  
Please visit website at  
<https://www.ireps.gov.in> or  
[www.scr.indianrailways.gov.in](http://www.scr.indianrailways.gov.in)

## Public Notice

We, M/s. Namoh Builders and Developers hereby bring to the kind notice of General Public that the Environment Department, Government of Maharashtra has been accorded in Environmental Clearance for our **"Shine City"** Project located at S. No. 1195, 1196 & 1197, Chikhli, Pune, Maharashtra vide letter dated 03 December 2016 bearing file No. **SEAC-III-2014/C.R.26/TC-3**. The copies of the clearance letter are available with Maharashtra Pollution Control Board and may also be seen on the Website of the Department of Environment, Government of Maharashtra at <http://ec.maharashtra.gov.in>

**M/s. Namoh Builders  
and Developers**

**Arvind Wagaj  
( Advocate)**

## NOTICE

The Annual General Body Meeting of Kali Bari Samiti, Pune for the year 2019-2022 will be held on Friday. 9<sup>th</sup> December 2022 at 7.00 pm in Kali Bari premises to transact the following points.

### AGENDA

1. To confirm the minutes of the last Annual General





## TEST REPORT

|                              |                                                                                                                                                   |                      |                                                                   |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------|
| Report No:                   | EHSM/2025/May/R-151                                                                                                                               | Issue Date           | 16/05/2025                                                        |
| Name and Address of Customer | Proposed Residential and Commercial Project 'Shine City' at S No. 1195, 1196 & 1197, Village-Chikhali, Pune by M/s. Namoh Builders and Developers |                      |                                                                   |
| Sample Name                  | Air                                                                                                                                               | Sample Description   | Ambient Air                                                       |
| Date of Sampling             | 12/05/2025                                                                                                                                        | Sampling duration    | 1440 Min                                                          |
| Sampling Location            | Near Main Gate                                                                                                                                    | Sampling Procedure   | CPCB Guideline for measurement of Ambient Air pollutants Volume I |
| Dry bulb temperature         | 30°C                                                                                                                                              | Wet bulb temperature | 27°C                                                              |
| Relative Humidity            | 70%                                                                                                                                               | Sampling done by     | EHS Matrix Pvt Ltd, Pune                                          |
| Start Date of Analysis       | 13/05/2025                                                                                                                                        | End Date of Analysis | 16/05/2025                                                        |

## Results

| Sr. No. | Parameters                            | Results | Unit(s)           | Specifications (NAAQ Standards) | Methods                                                           |
|---------|---------------------------------------|---------|-------------------|---------------------------------|-------------------------------------------------------------------|
| 1       | Sulphur Dioxide (SO <sub>2</sub> )    | 37.8    | µg/m <sup>3</sup> | ≤ 80                            | IS 5182 (Part 2)                                                  |
| 2       | Oxides of Nitrogen (NO <sub>2</sub> ) | 30.4    | µg/m <sup>3</sup> | ≤ 80                            | IS 5182 (Part 6)                                                  |
| 3       | Particulate Matter PM <sub>10</sub>   | 61.6    | µg/m <sup>3</sup> | ≤ 100                           | CPCB Guideline for measurement of Ambient Air pollutants Volume I |
| 4       | Particulate Matter PM <sub>2.5</sub>  | 29.2    | µg/m <sup>3</sup> | ≤ 60                            |                                                                   |
| 5       | Carbon Monoxide (CO)                  | 1.5     | mg/m <sup>3</sup> | ≤ 04                            |                                                                   |

**Remark-** All above results is within National Ambient Air Quality Standards.



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(Director)





## TEST REPORT

| TEST REPORT                                                                 |                                       |                                                                                                                                                   |         |                      |                                 |                                                                   |  |
|-----------------------------------------------------------------------------|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------|---------------------------------|-------------------------------------------------------------------|--|
| Report No:                                                                  |                                       | EHSM/2025/May/R-152                                                                                                                               |         | Issue Date           |                                 | 16/05/2025                                                        |  |
| Name and Address of Customer                                                |                                       | Proposed Residential and Commercial Project ‘Shine City’ at S No. 1195, 1196 & 1197, Village-Chikhali, Pune by M/s. Namoh Builders and Developers |         |                      |                                 |                                                                   |  |
| Sample Name                                                                 |                                       | Air                                                                                                                                               |         | Sample Description   |                                 | Ambient Air                                                       |  |
| Date of Sampling                                                            |                                       | 12/05/2025                                                                                                                                        |         | Sampling duration    |                                 | 1440 Min                                                          |  |
| Sampling Location                                                           |                                       | Near DG Set                                                                                                                                       |         | Sampling Procedure   |                                 | CPCB Guideline for measurement of Ambient Air pollutants Volume I |  |
| Dry bulb temperature                                                        |                                       | 30 <sup>o</sup> C                                                                                                                                 |         | Wet bulb temperature |                                 | 27 <sup>o</sup> C                                                 |  |
| Relative Humidity                                                           |                                       | 70%                                                                                                                                               |         | Sampling done by     |                                 | EHS Matrix Pvt Ltd, Pune                                          |  |
| Start Date of Analysis                                                      |                                       | 13/05/2025                                                                                                                                        |         | End Date of Analysis |                                 | 16/05/2025                                                        |  |
| Results                                                                     |                                       |                                                                                                                                                   |         |                      |                                 |                                                                   |  |
| Sr. No.                                                                     | Parameters                            |                                                                                                                                                   | Results | Unit(s)              | Specifications (NAAQ Standards) | Methods                                                           |  |
| 1                                                                           | Sulphur Dioxide (SO <sub>2</sub> )    |                                                                                                                                                   | 25.8    | µg/m <sup>3</sup>    | ≤ 80                            | IS 5182 (Part 2)                                                  |  |
| 2                                                                           | Oxides of Nitrogen (NO <sub>2</sub> ) |                                                                                                                                                   | 30.4    | µg/m <sup>3</sup>    | ≤ 80                            | IS 5182 (Part 6)                                                  |  |
| 3                                                                           | Particulate Matter PM <sub>10</sub>   |                                                                                                                                                   | 59.2    | µg/m <sup>3</sup>    | ≤ 100                           | CPCB Guideline for measurement of Ambient Air pollutants Volume I |  |
| 4                                                                           | Particulate Matter PM <sub>2.5</sub>  |                                                                                                                                                   | 28.3    | µg/m <sup>3</sup>    | ≤ 60                            |                                                                   |  |
| 5                                                                           | Carbon Monoxide (CO)                  |                                                                                                                                                   | 1.4     | mg/m <sup>3</sup>    | ≤ 04                            |                                                                   |  |
| Remark- All above results is within National Ambient Air Quality Standards. |                                       |                                                                                                                                                   |         |                      |                                 |                                                                   |  |

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## TEST REPORT

|                              |                                                                                                                                                   |                      |                                                                   |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------|
| Report No:                   | EHSM/2025/May/R-153                                                                                                                               | Issue Date           | 16/05/2025                                                        |
| Name and Address of Customer | Proposed Residential and Commercial Project 'Shine City' at S No. 1195, 1196 & 1197, Village-Chikhali, Pune by M/s. Namoh Builders and Developers |                      |                                                                   |
| Sample Name                  | Air                                                                                                                                               | Sample Description   | Ambient Air                                                       |
| Date of Sampling             | 12/05/2025                                                                                                                                        | Sampling duration    | 1440 Min                                                          |
| Sampling Location            | Near Construction Site                                                                                                                            | Sampling Procedure   | CPCB Guideline for measurement of Ambient Air pollutants Volume I |
| Dry bulb temperature         | 30°C                                                                                                                                              | Wet bulb temperature | 26°C                                                              |
| Relative Humidity            | 70%                                                                                                                                               | Sampling done by     | EHS Matrix Pvt Ltd, Pune                                          |
| Start Date of Analysis       | 13/05/2025                                                                                                                                        | End Date of Analysis | 16/05/2025                                                        |

## Results

| Sr. No. | Parameters                            | Results | Unit(s)           | Specifications (NAAQ Standards) | Methods                                                           |
|---------|---------------------------------------|---------|-------------------|---------------------------------|-------------------------------------------------------------------|
| 1       | Sulphur Dioxide (SO <sub>2</sub> )    | 22.6    | µg/m <sup>3</sup> | ≤ 80                            | IS 5182 (Part 2)                                                  |
| 2       | Oxides of Nitrogen (NO <sub>2</sub> ) | 30.1    | µg/m <sup>3</sup> | ≤ 80                            | IS 5182 (Part 6)                                                  |
| 3       | Particulate Matter PM <sub>10</sub>   | 62.0    | µg/m <sup>3</sup> | ≤ 100                           | CPCB Guideline for measurement of Ambient Air pollutants Volume I |
| 4       | Particulate Matter PM <sub>2.5</sub>  | 34.4    | µg/m <sup>3</sup> | ≤ 60                            |                                                                   |
| 5       | Carbon Monoxide (CO)                  | 1.5     | mg/m <sup>3</sup> | ≤ 04                            |                                                                   |

**Remark-** All above results is within National Ambient Air Quality Standards.



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## TEST REPORT

|                                                                                                                                         |                        |                                                                                                                                                   |                      |                        |                                             |               |                |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------|---------------------------------------------|---------------|----------------|
| Report No:                                                                                                                              |                        | EHSM/2025/May/R-154                                                                                                                               |                      | Issue Date             |                                             | 16/05/2025    |                |
| Name and Address of Customer                                                                                                            |                        | Proposed Residential and Commercial Project 'Shine City' at S No. 1195, 1196 & 1197, Village-Chikhali, Pune by M/s. Namoh Builders and Developers |                      |                        |                                             |               |                |
| Sample Name                                                                                                                             |                        | Noise                                                                                                                                             |                      | Sample Description     |                                             | Ambient Noise |                |
| Date of Sampling                                                                                                                        |                        | 12/05/2025                                                                                                                                        |                      | Sampling duration      |                                             | Spot Time     |                |
| Sampling done by                                                                                                                        |                        | EHS Matrix Pvt Ltd, Pune                                                                                                                          |                      |                        |                                             |               |                |
| Results                                                                                                                                 |                        |                                                                                                                                                   |                      |                        |                                             |               |                |
| Sr. No.                                                                                                                                 | Locations              |                                                                                                                                                   | Results dB(A)<br>Day | Results dB(A)<br>Night | Specifications<br>(CPCB Standards<br>dB(A)) |               | Method         |
| 1                                                                                                                                       | Near Main Gate         |                                                                                                                                                   | 52.2                 | 38.0                   | 55/45                                       |               | CPCB Guideline |
| 2                                                                                                                                       | Near DG Set            |                                                                                                                                                   | 51.8                 | 42.2                   |                                             |               |                |
| 3                                                                                                                                       | Near Construction Site |                                                                                                                                                   | 50.0                 | 41.8                   |                                             |               |                |
| <b>Remark-</b><br>➤ All above Noise level results are within Central Pollution Control Board Standards limit.<br>➤ Day/Night -55/45 dB. |                        |                                                                                                                                                   |                      |                        |                                             |               |                |



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## TEST REPORT

|                              |                                                                                                                                                   |                      |            |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------|
| Report No:                   | EHSM/2025/May/R-155                                                                                                                               | Issue Date           | 16/05/2025 |
| Name and Address of Customer | Proposed Residential and Commercial Project 'Shine City' at S No. 1195, 1196 & 1197, Village-Chikhali, Pune by M/s. Namoh Builders and Developers |                      |            |
| Sample Name                  | Soil                                                                                                                                              | Sample Description   | Soil       |
| Date of Sampling             | 12/05/2025                                                                                                                                        | Sampling Time        | 12:20 PM   |
| Sampling Location            | At Construction site                                                                                                                              | Sampling Procedure   | --         |
| Sampling done by             | EHS Matrix Pvt Ltd, Pune                                                                                                                          | Sample Quantity      | 01 Kg      |
| Start Date of Analysis       | 13/05/2025                                                                                                                                        | End Date of Analysis | 16/05/2025 |

## Results

| Sr. No. | Parameters               | Results | Unit(s)  | Methods                |
|---------|--------------------------|---------|----------|------------------------|
| 1       | Soil Texture             |         |          | Manual Of Soil Testing |
|         | a) Sand                  | 32      | %        |                        |
|         | b) Silt                  | 22      | %        |                        |
|         | c) Clay                  | 44      | %        |                        |
| 2       | pH at 25°C               | 8.32    | --       | IS 2720(Part 26) 1987  |
| 3       | EC at 25°C               | 250.0   | µS/cm    | IS 14767 : 2000        |
| 4       | Moisture Content         | 1.7     | %        | Manual Of Soil Testing |
| 5       | Organic Matter           | 2.6     | %        | IS 2720(Part 22) 1972  |
| 6       | Cation Exchange Capacity | 0.75    | meq/100g | IS 2720(Part 22) 1972  |
| 7       | Potassium (as K)         | 161.0   | mg/Kg    | Manual Of Soil Testing |
| 8       | Available Phosphorus     | 50.0    | mg/Kg    | Manual Of Soil Testing |
| 9       | Available Nitrogen       | 72.2    | mg/Kg    | Manual Of Soil Testing |
| 10      | Water Holding            | 48.0    | %        | Manual Of Soil Testing |
| 11      | Calcium (as Ca)          | 49.0    | mg/Kg    | Manual Of Soil Testing |
| 12      | Magnesium (as Mg)        | 22.0    | mg/Kg    | Manual Of Soil Testing |
| 13      | Lead (as Pb)             | <1.0    | mg/Kg    | Manual Of Soil Testing |
| 14      | Copper (as Cu)           | <1.0    | mg/Kg    | Manual Of Soil Testing |
| 15      | Zinc (as Zn)             | <1.0    | mg/Kg    | Manual Of Soil Testing |
| 16      | Cadmium (as Cd)          | <1.0    | mg/kg    | Manual Of Soil Testing |
| 17      | Iron (as Fe)             | 2.6     | mg/Kg    | Manual Of Soil Testing |
| 18      | Manganese (as Mn)        | 4.4     | mg/Kg    | Manual Of Soil Testing |

Remark-



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Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India.

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+91 98343 07334

CERTIFICATIONS :  
ISO 9001 : 2015  
ISO 14001 : 2015  
ISO 45001 : 2018  
ISO/IEC 17025 : 2017 (NABL)



## TEST REPORT

|                              |                                                                                                                                                   |                      |                       |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------|
| Report No:                   | EHSM/2025/May/R-156                                                                                                                               | Issue Date           | 16/05/2025            |
| Name and Address of Customer | Proposed Residential and Commercial Project 'Shine City' at S No. 1195, 1196 & 1197, Village-Chikhali, Pune by M/s. Namoh Builders and Developers |                      |                       |
| Sample Name                  | Water                                                                                                                                             | Sample Description   | Labour Drinking Water |
| Date of Sampling             | 12/05/2025                                                                                                                                        | Sampling Time        | 11.30 AM              |
| Sampling Location            | -                                                                                                                                                 | Sampling Procedure   | APHA 1060             |
| Sampling done by             | EHS Matrix Pvt Ltd, Pune                                                                                                                          | Sample Quantity      | 02 L                  |
| Start Date of Analysis       | 13/05/2025                                                                                                                                        | End Date of Analysis | 16/05/2025            |

## Results

| Sr. No. | Parameters                               | Results | Unit(s)   | Specifications (IS 10500:2012) | Methods                                  |
|---------|------------------------------------------|---------|-----------|--------------------------------|------------------------------------------|
| 1       | pH at 25°C                               | 6.20    | --        | 6.5 to 8.5                     | APHA 4500 H+ A, 23 <sup>rd</sup> Ed.2017 |
| 2       | EC at 25°C                               | 130     | µS/cm     | --                             | APHA 2510 B, 23 <sup>rd</sup> Ed.2017    |
| 3       | Total Dissolved Solids TDS               | 92.0    | mg/L      | <500                           | APHA 2540 C, 23 <sup>rd</sup> Ed.2017    |
| 4       | Total Hardness (as CaCO <sub>3</sub> )   | 30.0    | mg/L      | <200                           | IS 3025 (Part 21):2009                   |
| 5       | Total Alkalinity (as CaCO <sub>3</sub> ) | 20.0    | mg/L      | <200                           | IS 3025 (Part 23):1986                   |
| 6       | Sulphate (as SO <sub>4</sub> )           | <5.0    | mg/L      | <200                           | IS 3025 (Part 24):1986                   |
| 7       | Chloride (as Cl)                         | 22.0    | mg/L      | <250                           | APHA 4500 Cl 23 <sup>rd</sup> Ed.2017    |
| 8       | Calcium ( as Ca)                         | 18.0    | mg/L      | <75                            | IS 3025 (Part 40) 1991                   |
| 9       | Magnesium ( as Mg)                       | 6.7     | mg/L      | <30                            | IS 3025 (Part 46) 1994                   |
| 10      | Total Coliform                           | Absent  | MPN/100ml | <2                             | IS 1622:1981                             |
| 11      | E.coli                                   | Absent  | MPN/100ml | <2                             | IS 1622:1981                             |

➤ Remark- The above water sample is Comply with required limit as per 10500:2012.  
For Total Coliform & E.coli. <2 can be consider as Zero [Refer IS: 1622 (R.A.1996), Table No.-4].



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