

20-May-2025

To,
The Director
Regional Office (West Central Zone),
Ministry of Environment, Forest and Climate Change,
Ground Floor, East wing, New Secretariat Building, Civil lines, Nagpur-440001

Subject: Half-yearly Compliance Report: Oct 2024 to Mar 2025

Project: Integrated Township "Blue Ridge" at Village Hinjewadi, Mulshi, Pune. by Flagship Infrastructure Pvt. Ltd.

EC No:

1. EC Letter no.21-382/2007-IA.III Dated 3rd October, 2007 & EC Extension dated 4th December, 2014
2. Expansion in EC F.No. 21-190/2017-IA-III dated 10th October 2017.
3. Expansion in EC File No. SIA/MH/NCP/52905/2020 dated 25.03.2021
4. Expansion in EC vide EC23B000MH187906 dated 23.02.2023
5. Expansion of EC vide EC24B039MH158294 dated 08.02.2024
6. C to E UAN-166188 dated 10/11/2023
7. C to E UAN-161364 dated 04/01/2024
8. C to O UAN-217339 dated 06.01.2025

Dear Sir,

We are submitting half-yearly Compliance Report (hard & soft copy) in respect of the stipulated terms and conditions of 'Prior Environmental Clearance' as specified in 'Environment Clearance' Notification Clause No. 10(ii).

Thanking you,
Yours faithfully,



Authorized Signatory
For Paranjape Schemes (Construction) Ltd.

Enclosure:

1. A hard copy of the compliance and monitoring report
2. A CD containing the same report

CC copy to:

1. Regional officer, Maharashtra Pollution Control Board, (SRO-II)
2. Member Secretary, Maharashtra Pollution Control Board, Sion, Mumbai
3. Member Secretary, State Environmental Impact Assessment Authority, Govt. of Maharashtra, Mumbai



**M/s Paranjape Schemes
(Construction) Ltd**

**Environmental Clearance
Compliance Report**

September 2024 to April 2025s

**Proposed Integrated Township
& Commercial IT Project “Blue
Ridge”**

At

Village Hinjewadi, Taluka-Malshi, District – Pune,
State Maharashtra

**(Environmental Clearance File No.:EC24B039MH158294 Dated
08th February 2024**

CONSULTANT



Mahabal Enviro Engineers Pvt. Ltd.

Engineers, Consultants, Environmental Monitoring Laboratory & Contractors

F-7, Road 21, MIDC Wagle Estate, Thane-400604. Phone:022-
25823154 thane@mahabal.com

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COMPLIANCE STATUS OF EC CONDITIONS

Environmental Clearance Letter No.:EC24B039MH158294
Dated 08/02/2024

| Sr | Condition | Compliance | Anx | P |
|-----------|--|--|------------|----------|
| | SPECIFIC CONDITION | | | |
| A | SEAC Conditions: | | | |
| 1. | PP to submit copy of IoD. | The copy of IOD shall be submitted. | | |
| 2. | PP to submit Certified Compliance Report (CCR), from Regional Office, MoEFCC, Nagpur. | The Certified Compliance Report (CCR) from the Regional Office, MoEFCC, Nagpur shall be submitted. | | |
| 3. | PP to submit drainage NoC. | The drainage NOC shall be submitted. | | |
| 4. | PP to submit revised Fire NOC for proposed buildings. | The revised Fire NOC for the proposed buildings shall be submitted. | | |
| 5. | PP to submit the detail architect certificate stated building wise construction approved as per earlier accorded EC and construction done on site. | The detailed architect certificate stating building-wise construction approved as per the earlier accorded EC and the construction | | |

| Sr | Condition | Compliance | Anx | P |
|-----------|---|--|------------|----------|
| | | done on site shall be submitted. | | |
| 6. | PP to submit revised Form-I, Form-IA and revised EIA report excluding Sector-R10 as well as parameters pertaining to Sector R-10. | The revised Form-I, Form-IA, and revised EIA report excluding Sector-R10 as well as parameters pertaining to Sector R-10 shall be submitted. | | |
| 7. | PP to provide electric charging facility by providing charging points at suitable places as per Maharashtra Electric Vehicle Policy, 2021. Also, PP to ensure that, the water proposed to be used for construction phase should not be drinking water. PP can use recycled water or tanker water for proposed construction. | PP shall provide electric vehicle charging facility by installing charging points at suitable locations as per the Maharashtra Electric Vehicle Policy, 2021. Further, PP shall ensure that only recycled water or tanker water shall be used during the construction phase; drinking water shall not be used. | | |
| B | SEIAA Conditions: | | | |
| I. | PP has provided a mandatory RG area of 92293.19 m ² on Mother Earth without any construction. Local planning | PP will provide the approximately 92293.19 m ² green belt area. | | |

| Sr | Condition | Compliance | Anx | P |
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| | authority to ensure the compliance of the same. | | | |
| II. | This EC is restricted for S1 and S2 school up to 22.95 m height, for EA1 Commercial office blocked up to 15 m height and for EA2 annex building up to 18 m height only as per CFO NOC. | PP complies with the Environmental Clearance conditions. | | |
| III. | PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement. | PP will provide the unpaved open space to ensure permeability of water. | | |
| IV. | PP to achieve at least 5% of total energy requirement from solar/other renewable sources. | PP will achieve 5% of energy from renewable sources. | | |
| V. | PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF & CC vide F.No.22-34/2018-TA TI1 dt.04/01/2019. | PP complies with the Environmental Clearance conditions. | | |
| VI. | SEIAA after deliberation decided to grant EC for: FSI-11,12,374 m ² , Non FSI-8,85,704 m ² , total BUA- | PP complies with the granted area in the | | |

| Sr | Condition | Compliance | Anx | P |
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| | 19,98,078 m ² . (Plan approval No- BMC/CR-No. 311/23-24/4759 dated 19/09/2023, approval no. 3141 dated 22/11/2013) (Restricted as per approval)" | Environmental Clearance. | | |
| | General Conditions | | | |
| a) | Construction Phase: | | | |
| I. | The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of at the approved sites for landfilling after recovering recyclable material. | The solid waste generated during construction will be collected, segregated and disposed of by local vendor. | | |
| II. | Disposal of muck and construction spoils, - including bituminous material during the construction phase should not create any adverse effect on the neighbouring communities and be disposed of taking the necessary precautions for general safety and health aspects of people, only in the approved sites with the approval of the competent authority. | Debris generated during construction and demolition will be properly disposed of. | | |
| III. | Any hazardous waste generated during the construction phase should be disposed of as per applicable rules and norms | No hazardous waste will be generated during the construction phase. | | |

| Sr | Condition | Compliance | Anx | P |
|-------|---|---|-----|---|
| | with the necessary approvals of the Maharashtra Pollution Control Board. | | | |
| IV. | Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured. | Adequate drinking water and sanitary facilities will be provided for workers during the construction phase. | | |
| V. | Arrangements shall be made so that wastewater and stormwater do not get mixed. | PP will provide a separate pipeline for wastewater and stormwater. | | |
| VI. | Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices. | PP will use pre-mixed concrete to reduce the water demand. | | |
| VII. | The groundwater level and its quality should be monitored regularly in consultation with the Ground Water Authority. | Groundwater will be monitored from a MoEF-recognized laboratory. ANNEXURE-VII | ✓ | |
| VIII. | Permission to draw groundwater for construction of the basement if any shall be obtained from the competent Authority prior to | PP will obtain permission for the withdrawal of groundwater. | | |

| Sr | Condition | Compliance | Anx | P |
|-------|---|---|-----|---|
| | construction/operation of the project. | | | |
| IX. | Fixtures for showers, toilet flushing, and drinking should be of low flow either by use of aerators or pressure-reducing devices or sensor-based control. | A suitable system will be provided for drinking, flushing and showers. | | |
| X. | The Energy Conservation Building Code shall be strictly adhered to. | PP strictly adheres to the Energy Conservation Building code. | | |
| XI. | All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site. | Topsoil will be stored and used for horticulture and gardening. | | |
| XII. | Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so- that the natural drainage system of the area is protected and improved. | The excavated soil will be used for backfilling and levelling to protect and improve the local drainage system while reducing the need for external material sourcing | | |
| XIII. | Soil and groundwater samples will be tested to ascertain that there is no threat to groundwater quality by Teaching of heavy metals | Groundwater will be monitored from a MoEF-recognized | ✓ | |

| Sr | Condition | Compliance | Anx | P |
|-------|--|---|-----|---|
| | and other toxic contaminants. | laboratory. ANNEXURE-VII | | |
| XIV. | PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance. | PP strictly adheres to conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975. | | |
| XV. | The diesel generator sets to be used during the construction phase should be low Sulphur diesel type and 'should conform to Environment (Protection) Rules prescribed for air and noise emission standards. | DG sets with low Sulphur diesel and acoustic enclosure will be provided. | | |
| XVI. | Vehicles hired for the transportation of Raw materials shall strictly comply the emission norms prescribed by the Ministry of Road Transport & Highways Department The vehicle shall be adequately covered to avoid spillage/leakages. | Vehicles with valid Pollution Under Control (PUC) certificates have been hired for transporting construction materials to the site, and they are checked for PUC compliance at the main gate. | | |
| XVII. | Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the | Ambient noise will be monitored from a MoEF-recognized | ✓ | |

| Sr | Condition | Compliance | Anx | P |
|--------|---|---|-----|---|
| | ambient air and noise quality should be closely monitored during the construction phase. Adequate measures should be made to reduce ambient air and noise levels during the construction phase, so as to conform to the stipulated standards by CPCB/MPCB. | laboratory. ANNEXURE-VII | | |
| XVIII. | Diesel power generating sets proposed as a source of backup power for elevators and common area illumination during the construction phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board. | DG sets with low Sulphur diesel and acoustic enclosure will be provided and conform to rules made under the Environment (Protection) Act, 1986. | | |
| XIX. | Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings by a separate | Environmental monitoring will be done by a MoEF-recognized laboratory. | | |

| Sr | Condition | Compliance | Anx | P |
|-----------|--|---|-----|---|
| | environment cell / designated person. | | | |
| B) | Operation Phase: | | | |
| I. | a) The solid waste generated should be properly collected and segregated. b) Wet waste should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material. | Wet waste will be treated by OWC. Dry waste will be collected and handed over to an authorized vendor. | | |
| II. | E-waste shall be disposed through Authorized vendor as per E-Waste (Management and Handling) Rule,2016. | Not applicable | | |
| III. | a) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralized | STP will be installed by a certified expert and will be submitted to the MPCB and Environment department. | | |

| Sr | Condition | Compliance | Anx | P |
|-----------|--|--|------------|----------|
| | treatment should be done. Necessary measures should be made to mitigate the odour problem from STP. b) PP to give 100 % treatment to sewage /Liquid waste and explore the possibility to recycle at least 50 % of water, Local authority should ensure this. | | | |
| IV. | Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line. No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement. | PP ensures that completion of STP, MSW disposal facility, and green belt development will be as per Environmental Clearance granted. | | |
| 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. | PP will obtain an occupancy Certificate from the Local Planning Authority. | | |

| Sr | Condition | Compliance | Anx | P |
|-----------|--|---|------------|----------|
| VI. | Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized. | No traffic congestion near the entry and exit points of the project site. | | |
| VII. | PP to provide adequate electric charging points for electric vehicles (EVs). | Adequate electric charging points will be provided at the project site after the completion of the project. | | |
| 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. | Approximately 149.025 m ² area will be provided at the site and native plant species will be planted. | | |
| IX. | A separate environment management cell with qualified staff shall be set up for the implementation of the stipulated environmental safeguards. | A separate environment management cell with qualified staff will be established for the implementation of environmental safeguards. | | |
| X. | Separate funds shall be allocated for implementation of environmental protection measures/EMP along with | Separate funds have been allocated for implementation of | | |

| Sr | Condition | Compliance | Anx | P |
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| | item-wise breaks-up. These costs shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes. | environmental protection measures. | | |
| XI. | The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at parivesh.nic.in | PP has published an advertisement in two local newspapers English "INDIAN EXPRESS" and Marathi "Lokseva" Dated- 25/05/2023. | ✓ | |
| XII. | A copy of the clearance letter shall be sent by the 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. | Environmental Clearance letter has been sent to Municipal Corporation and the local NGO. | | |

| Sr | Condition | Compliance | Anx | P |
|-----------|---|---|-----|---|
| XIII. | The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain. | PP will regularly submit six-monthly reports on the status of compliance with the stipulated environmental conditions. ANNEXURE-I | √ | |
| C) | General EC Conditions: | | | |
| I. | PP has to strictly abide by the conditions stipulated by SEAC & SEIAA. | PP has strictly abided by the conditions stipulated by SEAC & SEIAA. | | |
| II. | If applicable 'Consent for Establishment' shall be obtained from the Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department | Consent to Establish No.: Format1.0/JD (WPC)/UAN No.0000190426/CE/2404001684 dated on 13/04/2024 | √ | |

| Sr | Condition | Compliance | Anx | P |
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| | before start of any construction work at the site. | Attached as <u>ANNEXURE V</u> | | |
| III. | Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance. | PP has already obtained the Environmental Clearance File No.: SIA/MH/INFRA2/441997/2023 Dated on 23/07/2024 Attached as <u>ANNEXURE IV</u> | √ | |
| IV. | The project proponent shall also submit six 'monthly. reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. | PP will regularly submit six-monthly reports on the status of compliance with the stipulated environmental conditions to the respective Regional Office of MoEF, Regional Office MPCB and Environment Department of State Government. | | |
| V. | The environmental statement for each financial year ending 31 st 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 | PP will submit the Form-V for each financial year. | | |

| Sr | Condition | Compliance | Anx | P |
|-----------|---|---|------------|----------|
| | Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail. | | | |
| VI. | No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any. | PP will not expand or modify the project without any prior Environmental Clearance. | | |
| VII. | This environmental clearance is issued subject to obtaining NOC from Forestry & Wildlife angle including clearance from the standing committee of the National Board for Wildlife as if applicable & this environmental clearance does not necessarily imply | The project site does not fall under the Forest area. | | |

| Sr | Condition | Compliance | Anx | P |
|-----------|--|---|------------|----------|
| | that Forestry & Wildlife clearance granted to the project will be considered separately on merit. | | | |
| 4. | The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act. | No court case is pending against project. | | |
| 5. | This Environment Clearance is issued purely from an environmental point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site. | PP has obtained the necessary permissions and NOCs before starting the proposed work. | | |
| 6. | In case of submission of false documents and non-compliance of stipulated conditions, the Authority/ Environment Department | PP complies with the conditions stipulated in Environmental Clearance. | | |

| Sr | Condition | Compliance | Anx | P |
|----|---|--|-----|---|
| | will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under the Environmental Protection Act, 1986. | | | |
| 7. | Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended from time to time. | Environmental Clearance File No.: EC24B039MH158 294 Dated on 08/02/2024 and valid till 22/07/2034 as per MoEFCC OM F. No. 1A3-22/28/2022-1A.111[E 181584] Dated on 13/12/2022. | | |
| 8. | The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments. | PP will comply with 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 | | |

| Sr | Condition | Compliance | Anx | P |
|-----------|---|--|------------|----------|
| | | Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments. | | |
| 9. | Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1 st Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010. | PP will comply with this condition. | | |

CONDITIONS OF CONSENT TO ESTABLISH

Consent order No: Format1.0/CAC-CELL/UAN No. 0000166188/CE/2311000942 Dated on 10/11/2023

| Sr. | Condition | Compliance | Anx | P | | | | | | | | |
|-----|--|--|---------------------|----------------------|----------------|--|--|--|--|--|--|--|
| 1. | The Consent to Establish is granted for a period up to the commissioning of a project or 05 years whichever is earlier. | Consent order No: Format1.0/CAC-CELL/UAN No. 0000166188/CE/2311000942 Dated on 10/11/2023. | | | | | | | | | | |
| 2. | The capital investment of the project is Rs.688.6349 Cr. (As per undertaking submitted by pp). | PP has submitted the C.A. certificate. | | | | | | | | | | |
| 3. | <p>The Consent to Establish (Phase-II) is valid for Integrated Township and Commercial IT project 'Blue Ridge' named as Paranjape Schemes Construction Ltd. "Blue Ridge", S. No. 126, 127, 128. At Village. Hinjewadi, Tal. Mulshi, Dist. Pune on Total Plot Area of 40,300 SqMtrs for construction BUA of 4,26,664 SqMtrs out of Total Construction BUA of 19,20,814 SqMtrs as per specific condition No. B(5) EC granted dated 23/02/2023 including utilities and services.</p> <table><tr><th>Sr</th><th>Permission Obtained</th><th>Plot Area (Sq.Mtr a)</th><th>BUA (Sq.Mt rs)</th></tr><tr><td></td><td></td><td></td><td></td></tr></table> | Sr | Permission Obtained | Plot Area (Sq.Mtr a) | BUA (Sq.Mt rs) | | | | | PP complies with the area mentioned in Consent to Establish. | | |
| Sr | Permission Obtained | Plot Area (Sq.Mtr a) | BUA (Sq.Mt rs) | | | | | | | | | |
| | | | | | | | | | | | | |

| Sr. | Condition | | | | Compliance | Anx | P | | | | | | | | | | | | | | | |
|-----|---|---|--------------------------------|---|------------|-------------|-----------------------|--------------------------------|----------|----|-------------------|-----|----|----|----|----------------------|------|------------------------|---|--|--|--|
| | 1 | EC dtd 23/02/2023 | 640774 .00 | 19208 14.00 | | | | | | | | | | | | | | | | | | |
| | 2 | Revalidation of C to E dtd 08/05/2020 | 594675 .00 | 63781 7.45 | | | | | | | | | | | | | | | | | | |
| 4. | Conditions under Water (P&CP), 1974 Act for Discharge of Effluent: <table><tr><th>Sr</th><th>Description</th><th>Permitted (In CMD)</th><th>Standards to be achieved</th><th>Disposal</th></tr><tr><td>1.</td><td>Trade effluent</td><td>Nil</td><td>NA</td><td>NA</td></tr><tr><td>2.</td><td>Domestic effluent</td><td>1857</td><td>As per Schedule - I</td><td>The treated effluent shall be 60% recycled for secondar y purposes such as toilet flushing, air conditio ning, cooling tower make up, firefighti ng etc. and remainin g shall be connecte</td></tr></table> | | | | Sr | Description | Permitted (In CMD) | Standards to be achieved | Disposal | 1. | Trade effluent | Nil | NA | NA | 2. | Domestic effluent | 1857 | As per Schedule - I | The treated effluent shall be 60% recycled for secondar y purposes such as toilet flushing, air conditio ning, cooling tower make up, firefighti ng etc. and remainin g shall be connecte | 60% of the treated domestic effluent will be reused for flushing, while the remaining will be discharged into the municipal sewer. | | |
| Sr | Description | Permitted (In CMD) | Standards to be achieved | Disposal | | | | | | | | | | | | | | | | | | |
| 1. | Trade effluent | Nil | NA | NA | | | | | | | | | | | | | | | | | | |
| 2. | Domestic effluent | 1857 | As per Schedule - I | The treated effluent shall be 60% recycled for secondar y purposes such as toilet flushing, air conditio ning, cooling tower make up, firefighti ng etc. and remainin g shall be connecte | | | | | | | | | | | | | | | | | | |

| Sr. | Condition | | | | | Compliance | Anx | P |
|-----|---|-----------------------------|-----------------|--------------------------------------|---|---|-----|---|
| | | | | | d to the sewerage system provided by local body | | | |
| 5. | Conditions under Air (P & CP) Act, 1981 for air emissions: | | | | | PP will comply with the Environmental clearance conditions. | | |
| | Sr | Description of Stack/source | Number of Stack | Standards to be achieved | | | | |
| | S-1 to S-2 | DG Sets of 750 kVA x 02 | 02 | As per schedule-II | | | | |
| | S-3 to S-5 | DG Sets of 1010 kVA x 03 | 03 | As per schedule-II | | | | |
| 6. | Conditions under Solid Waste (Management and Handling) Rules, 2016: | | | | | Wet waste will be converted into manure for the garden after OWC treatment. | | |
| | Sr | Type of Waste | Qty & UoM | Treatment | Disposal | | | |
| | 1 | Bio-degradable Waste | 4313 Kg/Day | OWC followed by composting facility. | Used as Manure. | | | |
| | 2 | Non-biodegradable Waste | 3214 Kg/Day | Segregation | handover to authorized vendor | | | |
| | 3 | STP Sludge | 100 Kg/Day | Drying | Used as Manure | Dry waste will be segregated and handed over to an authorized vendor. | | |
| | | | | | | | | |

| Sr. | Condition | Compliance | Anx | P | | | | | | | | | | | | |
|-----|--|--|-----------------|-------------------|---|-------------------|--------------|---|---------------------------------------|----|-----|-------------|---|---------------------------------|--|--|
| 7. | <div>Conditions under Hazardous and other Wastes (M & TM) Rules, 2016 for treatment and disposal of hazardous waste.</div> <table><tr><th>Sr</th><th>Catego ry no</th><th>quanti ty</th><th>UOM</th><th>trea tme nt</th><th>Disposa l</th></tr><tr><td>1</td><td>5.1 used or oil spent oil</td><td>50</td><td>ltr</td><td>rec ycle</td><td>Handed over to auth reproce ssor.</td></tr></table> | Sr | Catego ry no | quanti ty | UOM | trea tme nt | Disposa l | 1 | 5.1 used or oil spent oil | 50 | ltr | rec ycle | Handed over to auth reproce ssor. | PP Complies with the condition. | | |
| Sr | Catego ry no | quanti ty | UOM | trea tme nt | Disposa l | | | | | | | | | | | |
| 1 | 5.1 used or oil spent oil | 50 | ltr | rec ycle | Handed over to auth reproce ssor. | | | | | | | | | | | |
| 8. | This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry. | PP will comply with the Environmental clearance conditions. | | | | | | | | | | | | | | |
| 9. | This consent should not be constructed as exemption from obtained necessary NOC/permission from any other Government authorities. | PP has obtained the required NOC and permissions. | | | | | | | | | | | | | | |
| 10. | PP shall provide STP of adequate capacity to achieve the treated domestic effluent standard for the parameter BOD-10 mg/lit including disinfection facility. | PP will achieve the standard parameter. | | | | | | | | | | | | | | |
| 11. | The treated sewage 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 | 60% recycled sewage will be utilized for secondary purposes such as toilet | | | | | | | | | | | | | | |

| Sr. | Condition | Compliance | Anx | P |
|------------|--|---|------------|----------|
| | gardening and or connected to local body sewer line with water metering system. | flushing, and gardening. | | |
| 12. | Project Proponent shall provide Organic waste digester with composting facility or bio-digester for treatment of wet garbage. | PP will provide OWC at the site. | | |
| 13. | The project proponent shall make provision of charging of electric vehicles in at least 30 % of total available parking slots. | PP will provide a charging point in the parking area. | | |

CONSENT SCHEDULE-I

Terms & Conditions for Compliance of Water Pollution Control

| Sr | Condition | Compliance | Anx | P | | | | | | | | | | | | | | | | | | | | | | | | |
|----|---|---|------------|-----------------|----|----|---------|----|-----|----|----|-----|----|----|-----|----|----|-------------------|---|----|----------|----|----|----------------|---------------|--|--|--|
| 1. | A] As per your application, you have proposed to provide MBBR-based Sewage Treatment Plants (STPs) of combined capacity 1785 CMD for treatment of domestic effluent of 1785 CMD. | A sewage treatment plant with a capacity of 55 m ³ /day will be installed. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <div>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</div> <table><tr><th>Sr</th><th>Parameters</th><th>Standard limits</th></tr><tr><td>1.</td><td>pH</td><td>5.5-9.0</td></tr><tr><td>2.</td><td>BOD</td><td>10</td></tr><tr><td>3.</td><td>COD</td><td>50</td></tr><tr><td>4.</td><td>TSS</td><td>20</td></tr><tr><td>5.</td><td>NH₄ N</td><td>5</td></tr><tr><td>6.</td><td>N- Total</td><td>10</td></tr><tr><td>7.</td><td>Fecal Coliform</td><td>Less than 100</td></tr></table> | Sr | Parameters | Standard limits | 1. | pH | 5.5-9.0 | 2. | BOD | 10 | 3. | COD | 50 | 4. | TSS | 20 | 5. | NH ₄ N | 5 | 6. | N- Total | 10 | 7. | Fecal Coliform | Less than 100 | The project proponent will comply with the standards prescribed by the Board or under the EP Act, 1986, and its rules. | | |
| Sr | Parameters | Standard limits | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. | pH | 5.5-9.0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. | BOD | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. | COD | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. | TSS | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. | NH ₄ N | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. | N- Total | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. | Fecal Coliform | Less than 100 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | C] The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, firefighting, | The treated water generated from STP will be utilized for secondary purposes to the maximum | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Sr | Condition | Compliance | Anx | P |
|-----------|--|--|------------|----------|
| | on land for gardening etc and remaining shall be utilised on land for gardening and/or connected to local body sewer line with water metering system. | extent and the remaining is discharged on open land for gardening within premises and the remaining will be discharged into the municipal drain. | | |
| 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. | PP has obtained prior Consent to Establish from MPCB. | | |
| 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. | PP will replace the pollution control system before the expiry of its expected life. | | |

| Sr | Condition | Compliance | Anx | P | | | | | | | | | | | | | | | |
|----|---|--|----------------------------|----------------------------------|----|--|------|----|------------------|---------|----|--|------|----|--|------|---|--|--|
| 4. | <p>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.</p> <table><tr><th>Sr</th><th>Purpose for water consumed</th><th>Water consumption quantity (CMD)</th></tr><tr><td>1.</td><td>Industrial Cooling, spraying in mine pits or boiler feed</td><td>0.00</td></tr><tr><td>2.</td><td>Domestic purpose</td><td>2063.00</td></tr><tr><td>3.</td><td>Processing whereby water gets polluted & pollutants are easily biodegradable</td><td>0.00</td></tr><tr><td>4.</td><td>Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic</td><td>0.00</td></tr></table> | Sr | Purpose for water consumed | Water consumption quantity (CMD) | 1. | Industrial Cooling, spraying in mine pits or boiler feed | 0.00 | 2. | Domestic purpose | 2063.00 | 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 | Water consumption will be under permissible limits. | | |
| Sr | Purpose for water consumed | Water consumption quantity (CMD) | | | | | | | | | | | | | | | | | |
| 1. | Industrial Cooling, spraying in mine pits or boiler feed | 0.00 | | | | | | | | | | | | | | | | | |
| 2. | Domestic purpose | 2063.00 | | | | | | | | | | | | | | | | | |
| 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. | <p>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.</p> | Sewage Treatment Plant will be provided at the site. | | | | | | | | | | | | | | | | | |

CONSENT SCHEDULE-II

Terms & Conditions for Compliance of Air Pollution Control:

| Sr. | Condition | Compliance | Anx | P | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|------------------------------|----------------|------------------------|--|-----------------|-------------------|-----------|----------|------------|-------------------------|--------------------|-------|-------------------|---|-----------------|-----------|------------|--------------------------|--------------------|-------------------|---|-----------------|------------|-----------------|--|--|
| 1. | <p>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-</p> <table><tr><th>Stack No.</th><th>Source</th><th>APC system</th><th>Height in Mtrs</th><th>Type of Fuel</th><th>Sulphur Content %</th><th>Pollutant</th><th>Standard</th></tr><tr><td>S-1 to S-2</td><td>DG Sets of 750 kVA x 02</td><td>Acoustic Enclosure</td><td rowspan="2">30.00</td><td>Diesel 175 Ltr/Hr</td><td>1</td><td>SO₂</td><td>84 Kg/Day</td></tr><tr><td>S-3 to S-5</td><td>DG Sets of 1010 Kva x 03</td><td>Acoustic Enclosure</td><td>Diesel 175 Ltr/Hr</td><td>1</td><td>SO₂</td><td>288 Kg/Day</td></tr></table> | Stack No. | Source | APC system | Height in Mtrs | Type of Fuel | Sulphur Content % | Pollutant | Standard | S-1 to S-2 | DG Sets of 750 kVA x 02 | Acoustic Enclosure | 30.00 | Diesel 175 Ltr/Hr | 1 | SO ₂ | 84 Kg/Day | S-3 to S-5 | DG Sets of 1010 Kva x 03 | Acoustic Enclosure | Diesel 175 Ltr/Hr | 1 | SO ₂ | 288 Kg/Day | Not applicable. | | |
| Stack No. | Source | APC system | Height in Mtrs | Type of Fuel | Sulphur Content % | Pollutant | Standard | | | | | | | | | | | | | | | | | | | | |
| S-1 to S-2 | DG Sets of 750 kVA x 02 | Acoustic Enclosure | 30.00 | Diesel 175 Ltr/Hr | 1 | SO ₂ | 84 Kg/Day | | | | | | | | | | | | | | | | | | | | |
| S-3 to S-5 | DG Sets of 1010 Kva x 03 | Acoustic Enclosure | | Diesel 175 Ltr/Hr | 1 | SO ₂ | 288 Kg/Day | | | | | | | | | | | | | | | | | | | | |
| 2. | <p>The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.</p> <table><tr><td>Particulate Matter</td><td>Not to exceed</td><td>150 mg/Nm³</td></tr></table> | Particulate Matter | Not to exceed | 150 mg/Nm ³ | The prescribed standard is being achieved. | | | | | | | | | | | | | | | | | | | | | | |
| Particulate Matter | Not to exceed | 150 mg/Nm ³ | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. | The Applicant shall obtain necessary prior permission for | PP will obtain the necessary | | | | | | | | | | | | | | | | | | | | | | | | | |

| Sr. | Condition | Compliance | Anx | P |
|------------|--|--|------------|----------|
| | providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to end or erection of new pollution control equipment | permission to provide additional control equipment. | | |
| 4. | The Board reserves its rights to vary all or any of the conditions 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). | PP will comply with additional conditions in the consent of MPCB. | | |
| 5. | <p>Conditions for utilities like Kitchen, Eating Places, Canteens: -</p> <p>a) The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.</p> <p>b) The toilet shall be provided with exhaust system connected to chimney through ducting.</p> <p>c) The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).</p> <p>d) The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest</p> | PP will comply with the conditions for Kitchen, Eating Places, and Canteens. | | |

| Sr. | Condition | Compliance | Anx | P |
|------------|---|-------------------|------------|----------|
| | tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors. | | | |

CONSENT SCHEDULE-III

Details of Bank Guarantees

| Sr | Consent (C2E/C2O/C2R) | Amt of BG Imposed | Submission Period | Purpose of BG | Compliance Period | Validity | Compliance |
|-----------|----------------------------------|----------------------------------|------------------------------|--|--|--|--------------------------|
| 1 | Consent to Establish | Rs. 25 lakhs | Within 15 days | Towards compliance with Consent conditions | upto commissioning of a unit or five years | upto commissioning of a unit or five years | PP has Submitted the BG. |

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

****The Bank Guarantee (s) shall be valid for a period up to: Validity of consent + 4 month.**

CONSENT SCHEDULE-IV

General Conditions

| Sr | Condition | Compliance | Anx | P |
|-----------|---|--|------------|----------|
| | Conditions During Construction Phase | | | |
| A | During construction phase, applicant shall provide temporary sewage and MSW treatment and disposal facility for the staff and worker quarters. | During the construction phase, the project proponent will provide temporary sewage treatment and Municipal Solid Waste (MSW) disposal facilities for the staff and worker quarters. These facilities will ensure proper sanitation and waste management. | | |
| B | During construction phase, the ambient air and noise quality shall be maintained and should be closely monitored through MoEF approved laboratory. | Ambient air and noise quality will be monitored through MoEF approved laboratory. ANNEXURE-VII | √ | |
| C | 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 | PP ensures that the noise level will not exceed the prescribed standards. | | |

| Sr | Condition | Compliance | Anx | P |
|----|--|---|-----|---|
| | 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. | Sampling points will be provided at suitable locations. | | |
| 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. | PP complies with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981, Environmental Protection Act 1986, 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 | A suitable drainage system will be provided for collecting sewage and no additional sewage apart from design | | |

| Sr | Condition | Compliance | Anx | P |
|----|--|--|-----|---|
| | 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 | flow will be admitted into the 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. | To minimize air and noise pollution, only vehicles with a valid PUC certificate will be hired to transport construction materials to the site, and they will be checked for PUC compliance at the main gate. Additionally, all vehicles will operate only during the daytime and outside of peak hours to further reduce impact. | | |
| 5. | Conditions for D.G. Set: | | | |
| | <p>a) Noise from the D.G. set should be controlled by providing an acoustic enclosure or by treating the room acoustically.</p> <p>b) Industry should provide acoustic enclosure for control of noise. The</p> | PP will provide the D.G. set with an acoustic enclosure with low Sulphur. | | |

| Sr | Condition | Compliance | Anx | P |
|----|--|------------|-----|---|
| | <p>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.</p> <p>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.</p> <p>d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.</p> <p>e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG</p> | | | |

| Sr | Condition | Compliance | Anx | P |
|-----------|---|---|------------|----------|
| | <p>manufacturer which would help to prevent noise levels of DG set from deteriorating with use.</p> <p>f) D.G. Set shall be operated only in case of power failure.</p> <p>g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.</p> <p>h) The applicant shall comply with the notification of MoEF dates 17.05.2002 regarding noise limit for generator sets run with diesel.</p> | | | |
| 6. | <p>Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rules 2016 & E-Waste (M) Rules, 2016</p> | <p>Biodegradable waste will be converted into manure for the garden after OWC treatment.</p> <p>Non-biodegradable waste will be handed over to the local Municipal Corporation or an authorized vendor for recycling.</p> | | |
| 7. | <p>Affidavit undertaking in respect of no change in the</p> | <p>PP download the status of</p> | | |

| Sr | Condition | Compliance | Anx | P |
|-----------|--|---|------------|----------|
| | status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official website of the MPCB. | conditions and compliance pf consent from MPCB official website. | | |
| 8. | Applicant shall submit an official e-mail address and any change will be duly informed to the MPCB. | PP will submit an official e-mail address. | | |
| 9. | The treated sewage shall be disinfected using suitable disinfection method. | PP will provide suitable disinfection methods for treated sewage. | | |
| 10. | The firm shall submit to this office, the 30 th day of September every year, the environment statement report for the financial year ending 31 st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992. | PP will submit Form-V for each financial year. | | |
| 11. | The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project. | PP will obtain the Consent to Operate from MPCB. | | |

CONDITIONS OF CONSENT TO OPERATE

**Consent Order No. Format1.0/CAC/UAN No. MPCB
CONSENT-0000193659/CO/2405001822 dated
20/05/2024**

| Sr | Condition | Compliance | Anx. | P | | | | | | | | |
|----|--|--|---------------------|-------------------|-------------|--|--|--|--|--|--|--|
| 1. | The Consent to operate (Part-VIII) is granted up to period up to 31/03/2025. | PP complies with this condition. | | | | | | | | | | |
| 2. | The capital investment of the project is Rs.93.34 Cr (As per C.A Certificate submitted by industry) | PP has submitted the C. A. Certificate | | | | | | | | | | |
| 3. | <div>The 1st Consent to Operate (Part-VIII) is valid for Integrated Township and Commercial IT project Sector-R-3 ‘Blue Ridge IT Project’ named as Paranjape Schemes Construction Ltd, Sector R-3 “Blue Ridge IT Project” (Developed by Nova Developers Pvt Ltd), S. No. 119 (P) to 125, 154 (P) to 171, 173 (P) and Others, At Village. Hinjewadi, Tal. Mulshi, Dist. Pune on Plot Area of 8,037.27 SqMtrs out of Total Plot Area of 6,52,283 SqMtrs for Construction BUA of 25,454.08 SqMtrs out of Total Construction BUA of 19,98,078 SqMtrs as per specific condition No. B (6) of EC granted dated 08/02/2024 including utilities and services.</div> <table><tr><th>Sr</th><th>Permission Obtained</th><th>Plot Area (SqMtr)</th><th>BUA (SqMtr)</th></tr><tr><td></td><td></td><td></td><td></td></tr></table> | Sr | Permission Obtained | Plot Area (SqMtr) | BUA (SqMtr) | | | | | PP complies with the area mentioned in Consent to Operate. | | |
| Sr | Permission Obtained | Plot Area (SqMtr) | BUA (SqMtr) | | | | | | | | | |
| | | | | | | | | | | | | |

| Sr | Condition | | | | Compliance | Anx. | P | | | | | | | | | | | | | | | |
|----|---|--|-------------------|---|------------|-------------|--------------------|--------------|---------------|---|----------------|-----|-----|-----|---|-------------------|-----|-------------------|---|--|--|--|
| | 1 | EC dtd 08/02/2024 | 652283.00 | 1998078.00 | | | | | | | | | | | | | | | | | | |
| | 2 | Consent to Establish for Exp - dtd 08/05/2020 | 594675.00 | 637817.00 | | | | | | | | | | | | | | | | | | |
| 4. | Conditions under Water (P&CP), 1974 Act for Discharge of Effluent: <table><tr><th>Sr</th><th>Description</th><th>Permitted (in CMD)</th><th>Standards to</th><th>Disposal path</th></tr><tr><td>1</td><td>Trade Effluent</td><td>Nil</td><td>Nil</td><td>Nil</td></tr><tr><td>2</td><td>Domestic effluent</td><td>155</td><td>As per Schedule-I</td><td>The treated sewage shall be 60% recycled for secondary purposes and remaining shall be utilized on land for gardening and/or connected to local body sewer line with water metering system.</td></tr></table> | | | | Sr | Description | Permitted (in CMD) | Standards to | Disposal path | 1 | Trade Effluent | Nil | Nil | Nil | 2 | Domestic effluent | 155 | As per Schedule-I | The treated sewage shall be 60% recycled for secondary purposes and remaining shall be utilized on land for gardening and/or connected to local body sewer line with water metering system. | 60% of the treated domestic effluent will be reused for flushing, while the remaining will be discharged into the municipal sewer. | | |
| Sr | Description | Permitted (in CMD) | Standards to | Disposal path | | | | | | | | | | | | | | | | | | |
| 1 | Trade Effluent | Nil | Nil | Nil | | | | | | | | | | | | | | | | | | |
| 2 | Domestic effluent | 155 | As per Schedule-I | The treated sewage shall be 60% recycled for secondary purposes and remaining shall be utilized on land for gardening and/or connected to local body sewer line with water metering system. | | | | | | | | | | | | | | | | | | |

| Sr | Condition | | | | | Compliance | Anx. | P |
|----|--|-----------------------|-----------------------------|-----------------|--------------------------|---|------|---|
| 5. | Conditions under Air (P & CP) Act, 1981 for air emissions: | | | | | D.G. sets with acoustic enclosure are provided at site. | | |
| | Sr . | Stack No. | Description of Stack/source | Number of Stack | Standards to be achieved | | | |
| | 1. | S-1 to 4 | DG Sets of 250 kVA | 04 | As per schedule-II | | | |
| 6. | Condition under solid Waste Rules,2016: | | | | | Biodegradable waste and STP sludge has been composted and used as manure in garden Dry waste has been segregated and handed over to Municipal corporation. | | |
| | Sr | Type of Waste | Quantity | UoM | Treatment | Disposal | | |
| | 1 | Wet Garbage | 383 | Kg/D ay | Will be composted | Used as manure | | |
| | 2 | Dry Garbage | 255 | Kg/Da y | Segregation | Handed over to Auth Vendor | | |
| | 3 | STP Sludge | 20 | Kg/Da y | Drying | Used as Manure | | |
| 7. | Conditions under Hazardous & Other Wastes & (MH & TM) Rules, 2016 for treatment and disposal of hazardous waste. | | | | | Conditions of hazardous waste, its treatment & disposal shall be complied by the Project proponent. | | |
| | Sr. | Type of Waste | Quantity | UoM | Treatment | Disposal Path | | |
| | 1. | 5.1 Used or spent oil | 50 | Ltr/A | To authorized recycler | Handed over to authorised reprocessor. | | |
| 8. | This Board reserves the right to review, amend, suspend, revoke etc. this consent and | | | | | PP will comply with the Environmental | | |

| Sr | Condition | Compliance | Anx. | P |
|-----------|---|---|-------------|----------|
| | the same shall be binding on the industry. | clearance conditions. | | |
| 9. | This consent should not be constructed as exemption from obtained necessary NOC/permission from any other Government authorities. | PP has obtained the required NOC and permissions. | | |
| 10. | PP shall provide STP so as to achieve the treated domestic effluent standard for the parameter BOD-10 mg/lit including disinfection facility. | PP will achieve the standard parameter. | | |
| 11. | 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 and or connected to local body sewer line with water metering system. | 60% recycled effluent will be utilized for secondary purposes such as toilet flushing, and gardening. | | |
| 12. | Project Proponent shall provide Organic waste digester with composting facility or bio-digester for treatment of wet garbage. | PP will provide OWC at the site. | | |
| 13. | The project proponent shall make provision of charging of electric vehicles in at least 30 % of total available parking slots. | PP will provide a charging point in the parking area. | | |

ANNEXURE I

Previous acknowledgement copy



MAHABAL PUNE <mahabal.pune@gmail.com>

Blue Ridge: Half Yearly Compliance Report : April 2024 to September 2024

1 message

MAHABAL PUNE <mahabal.pune@gmail.com>

Fri, Nov 29, 2024 at 4:37 PM

To: EC Compliance Maharashtra <eccompliance-mh@gov.in>, psec.env@maharashtra.gov.in, ropune@mpcb.gov.in, ms@mpcb.gov.in

Bcc: Apoorv Ranade <apoorvr@pscl.in>, psclccompliance@gmail.com

Dear Sir/Madam,

As per MoEF Notification dated 26.11.2018 "In the said notification, in paragraph 10, in sub-paragraph (ii) for the words "hard and soft copies" the words "soft copy" shall be substituted."

With reference to the above please find the attached Compliance & Monitoring report for the period of April 2024 to September 2024 of "Blue Ridge" by M/s. Paranjape Schemes (Construction) Ltd.

REGARDSCell +91-20-27612357 mahabal.pune@gmail.com

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Mahabal Enviro Engineers Pvt. Ltd. – Pune Branch

महाबळ, A-2, पहिला मजला, काकडे आंगण, तालेरा हॉस्पिटल समोर, तानाजी नगर, चिंचवडगाव, पुणे-४११०३३.

MAHABAL, A-2, First floor, Kakade Angan, Opp. Talera Hospital, Tanaji Nagar, Chinchwadgaon, Pune - 411033.

Working: 9 am to 6 pm on all other days. Sunday closed.

**Save a tree ...If not necessary, please don't print. Let's protect the environment.****Compliance Report _Blue Ridge_April 2024 to September 2024..pdf**

14562K

ANNEXURE II

Site photographs

Site Photographs



Ambulance Service



Sanitary Facility for workers



Safety Suit



First Aid Kit



Landscape Area



Tree Plantation



DG Set



WTP



Strom Line



Compound Wall



Waste Management



STP




Entry/Exit Gate

[illegible]

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 ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

| TEST REPORT | | | | |
|--|---|-------------------------|-------------------|------------|
| Test Report No: - | GESEC/PRO/ANLM/2024-25/02/1426 | | Report Date | 18.02.2025 |
| Sample ID: - | GESEC/PRO/ANLM/2024-25/02/1426 | | | |
| Name & Address of the Customer | FLAGSHIP INFRASTRUCTURE (P) LTD., CTS Nos. 120 to 125,154,154/1/1(P), 154/2(P),154/7(P),154/8(P),154/9,154/10, Hinjawadi, Tal. Mulshi, Dist. Pune | | | |
| Ambient Air Sample Details | | | | |
| Type | Sampling Location | | Sampling done by | |
| Ambient Air | Project Site | | HET | |
| Sampling Time | | | | |
| Start Time | Stop Time | | Total Hrs. | |
| 10:30 | 10:30 | | 24 Hrs. | |
| Meteorological Data/Environmental Conditions | | | | |
| Ambient Temperature °C | 27 | Wet Bulb Temperature °C | 29 | |
| Dry Bulb Temperature °C | 24 | Relative Humidity % RH | 62 | |
| Date of Sampling | Sample Receipt Date | Analysis Start Date | Analysis End Date | |
| 09.02.2025-10.02.2025 | 11.02.2025 | 11.02.2025 | 18.02.2025 | |
| Name Of Instrument | Fine Dust Sampler | Date Of Calibration | 27/04/2024 | |
| Instrument ID No. | FDS 23/GESEC/Lab/Inst/86 | Due Date of Calibration | 26/04/2025 | |
| Parameters | Method | Unit | NAAQ Standards | Result |
| Sulphur Dioxide (SO ₂) | CPCB Guidelines, Volume I ,36/2012-13, Page no. 01 | µg/m ³ | ≤ 80 | 25.86 |
| Nitrogen Dioxide (NO ₂) | CPCB Guidelines, Volume I ,36/2012-13, Page no. 07 | µg/m ³ | ≤ 80 | 19.20 |
| Particulate Matter (size less than 10µm) or PM ₁₀ | CPCB Guidelines, Volume I ,36/2012-13, Page no. 11 | µg/m ³ | ≤ 100 | 45.60 |
| Particulate Matter (size less than 10µm) PM _{2.5} | CPCB Guidelines, Volume I ,36/2012-13, Page no. 15 | µg/m ³ | ≤ 60 | 10.95 |
| Ozone(O ₃) | CPCB Guidelines, Volume I ,36/2012-13, Page no. 31 | µg/m ³ | ≤ 180 | 10.25 |
| Lead | CPCB Guidelines, Volume I ,36/2012-13, Page no. 35 | µg/m ³ | ≤400 | 11.36 |
| Carbon Monoxide (CO) | CPCB Guidelines, Volume I ,37/2012-13, Page no. 16 | µg/M ³ | ≤ 04 | 0.70 |
| Ammonia (NH ₃) | Method TO-17 | µg/M ³ | ≤ 05 | BDL |
| Benzene (C ₆ H ₆) | CPCB Guidelines, Volume I ,36/2012-13, Page no. 40 | ng/M ³ | ≤ 01 | BDL |
| Benzo(a)Pyrene (Particulate phase only) | MASA-822 3rd Edition | ng/M ³ | ≤ 06 | BDL |
| Arsenic (as As) | MASA-822 3rd Edition | ng/M ³ | ≤ 20 | BDL |
| Nickel (as Ni) | MASA-822 3rd Edition | µg/M ³ | ≤1.0 | BDL |
| Remark- All above results are within National Ambient Air Quality standards. ➤ BDL – Below Detectable Limit. | | | | |

END OF REPORT

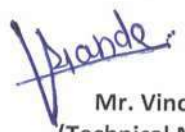


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| TEST REPORT | | | | |
|--|--|------------------------------|-------------|--|
| Test Report No: - | GESEC/PRO/ANLM/2024-25/02/1427 | | Report Date | 18.02.2025 |
| Sample ID: - | GESEC/PRO/ANLM/2024-25/02/1427 | | | |
| Name & Address of the Customer | FLAGSHIP INFRASTRUCTURE (P) LTD., CTS Nos. 120 to 125,154,154/1/1(P), 154/2(P),154/7(P),154/8(P),154/9,154/10, Hinjawadi, Tal. Mulshi, Dist. Pune | | | |
| Ambient Noise Sample Details | | | | |
| Type | Ambient Noise | | | |
| Sampling done by | HET | | | |
| Standard method | As Per IS: 9989:2020 | | | |
| Date of Sampling | Sample Receipt Date | Analysis Start Date | | Analysis End Date |
| 10.02.2025 | 10.02.2025 | 10.02.2025 | | 10.02.2025 |
| Name of Instrument | Sound Level Meter | Date of Calibration | 08/10/2024 | |
| Instrument ID No. | Q672793/ GESEC/LAB/INST/30 | Due Date of Calibration | 07/10/2025 | |
| Test Location | Unit | Average Noise Level Readings | | CPCB Standards dB(A) |
| | | Day | Night | |
| Project Site | dB(A) | 54.8 | 44.7 | During Day time = 55 dB (A) During Night time= 45 dB(A) |
| Remark- ➤ All above Noise level results are within Central Pollution Control Board Standards limit. ➤ Day/Night -55/45 dB | | | | |
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| TEST REPORT | | | | |
|---|--|-------------------------|------------------------|------------|
| Test Report No | GESEC/PRO/ST/2024-25/02/1428 | | Report Date | 18.02.2025 |
| Sample ID - | GESEC/PRO/ST/2024-25/02/1428 | | | |
| Name & Address of the Customer | FLAGSHIP INFRASTRUCTURE (P) LTD., CTS Nos. 120 to 125,154,154/1/1(P), 154/2(P), 154/7(P),154/8(P), 154/9, 154/10,Hinjawadi, Tai. Mulshi, Dist. Pune. | | | |
| Sample Details | | | | |
| Sample collection Date | Sample receipt Date | Analysis start Date | Analysis complete Date | |
| 10.02.2025 | 11.02.2025 | 11.02.2025 | 18.02.2025 | |
| Instrument Details | | | | |
| Name Of Instrument | Stack Sampler | Date Of Calibration | 08/10/2024 | |
| Instrument ID. No. | 5919/GESEC/LAB/INST/33 | Due Date of Calibration | 07/10/2025 | |
| Stack Details | | | | |
| Stack No/ID | Stack Attached to | | Sampling done by | |
| - | DG Set 2100 kVA | | HET | |
| Shape | Round | Fuel Used | Diesel | |
| Diameter/ Dimensions (m) | 0.10 | Pressure(mmwg) | 4.8 | |
| Height (m) | 3.00 | | | |
| Temperature (°K) | 441 | Velocity (m/s) | 8.9 | |
| Gas Volume (Nm ³ /Hr) | 171.85 | | | |
| Parameters | Method | Unit | Limit | Result |
| Total Particulate Matter | EPA METHOD 17: 2017 | mg/Nm ³ | 150 | 57.32 |
| Sulphur Dioxide (SO ₂) | EPA METHOD 06: 2017 | mg/Nm ³ | - | 45.0 |
| Oxides of Nitrogen (NO x) | EPA METHOD 07 E | mg/Nm ³ | - | 30.06 |
| Remarks- | | | | |
| ➤ All above results are well within MPCB Limit. | | | | |



Vinod Hande

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| TEST REPORT | | | | |
|--|---|-------------------------|------------------------|------------|
| Test Report No | GESEC/PRO/ST/2024-25/02/1429 | | Report Date | 18.02.2025 |
| Sample ID - | GESEC/PRO/ST/2024-25/02/1429 | | | |
| Name & Address of the Customer | FLAGSHIP INFRASTRUCTURE (P) LTD., CTS Nos. 120 to 125, 154, 154/1/1(P), 154/2(P), 154/7(P), 154/8(P), 154/9, 154/10 Hinjawadi, Tai. Mulshi, Dist. Pune | | | |
| Sample Details | | | | |
| Sample collection Date | Sample receipt Date | Analysis start Date | Analysis complete Date | |
| 10.02.2025 | 11.02.2025 | 11.02.2025 | 18.02.2025 | |
| Instrument Details | | | | |
| Name Of Instrument | Stack Sampler | Date Of Calibration | 08/10/2024 | |
| Instrument ID. No. | 5919/GESEC/LAB/INST/33 | Due Date of Calibration | 07/10/2025 | |
| Stack Details | | | | |
| Stack No/ID | Stack Attached to | | Sampling done by | |
| - | DG Set 500 kVA | | HET | |
| Shape | Round | Fuel Used | Diesel | |
| Diameter/ Dimensions (m) | 0.10 | Pressure | 4.8 | |
| Height (m) | 3.00 | | | |
| Temperature (°K) | 377 | Velocity (m/s) | 8.3 | |
| Gas Volume (Nm ³ /Hr) | 185.86 | | | |
| Parameters | Method | Unit | Limit | Result |
| Particulate Matter (PM) | EPA METHOD 17: 2017 | mg/Nm ³ | 150 | 48.20 |
| Sulphur Dioxide (SO ₂) | EPA METHOD 06: 2017 | mg/Nm ³ | - | 39.67 |
| Oxides of Nitrogen (NO _x) | EPA METHOD 07 E | mg/Nm ³ | - | 42.01 |
| Remarks- ➤ All above results are well within MPCB Limit. | | | | |



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| TEST REPORT | | | | |
|---|---|--|------------------------|------------|
| Test Report No | GESEC/PRO/ST/2024-25/02/1430 | | Report Date | 18.02.2025 |
| Sample ID - | GESEC/PRO/ST/2024-25/02/1430 | | | |
| Name & Address of the Customer | FLAGSHIP INFRASTRUCTURE (P) LTD. CTS Nos. 120 to 125, 154, 154/1/1(P), 154/2(P), 154/7(P), 154/8(P), 154/9, 154/10, Hinjawadi, Tai. Mulshi, Dist. Pune | | | |
| Sample Details | | | | |
| Sample collection Date | Sample receipt Date | Analysis start Date | Analysis complete Date | |
| 10.02.2025 | 11.02.2025 | 11.02.2025 | 18.02.2025 | |
| Instrument Details | | | | |
| Name Of Instrument | Stack Sampler | Date Of Calibration | 08/10/2024 | |
| Instrument ID. No. | 5919/GESEC/LAB/INST/33 | Due Date of Calibration | 07/10/2025 | |
| Stack Details | | | | |
| Stack No/ID | Stack Attached to | Sampling done by | | |
| - | DG Set 380 kVA | HET | | |
| Shape | Round | Fuel Used | Diesel | |
| Diameter/ Dimensions (m) | 0.10 | Pressure | 4.8 | |
| Height (m) | 3.00 | | | |
| Temperature (°K) | 397 | Velocity (m/s) | 8.5 | |
| Gas Volume (Nm ³ /Hr) | 181.12 | | | |
| Parameters | Method | Unit | Limit | Result |
| Particulate Matter (PM) | EPA METHOD 17: 2017 | mg/Nm ³ | 150 | 39.67 |
| Sulphur Dioxide (SO ₂) | EPA METHOD 06: 2017 | mg/Nm ³ | - | 30.18 |
| Oxides of Nitrogen (NO) | EPA METHOD 07 E | mg/Nm ³ | - | 30.1 |
| Remarks- | | | | |
| ➤ All above results are well within MPCB Limit. | | | | |
| | |  | | |
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| TEST REPORT | | | | |
|--|--|-------------------------|------------------------|------------|
| Test Report No | GESEC/PRO/ST/2024-25/02/1431 | | Report Date | 18.02.2025 |
| Sample ID - | GESEC/PRO/ST/2024-25/02/1431 | | | |
| Name & Address of the Customer | FLAGSHIP INFRASTRUCTURE (P) L TO., CTS Nos. 120 to 125,154,154/1/1 (P), 154/2(P), 154/7(P), 154/8(P),154/9, 154/10,Hinjawadi, Tal. Mulshi, Dist. Pune | | | |
| Sample Details | | | | |
| Sample collection Date | Sample receipt Date | Analysis start Date | Analysis complete Date | |
| 10.02.2025 | 11.02.2025 | 11.02.2025 | 18.02.2025 | |
| Instrument Details | | | | |
| Name Of Instrument | Stack Sampler | Date Of Calibration | 08/10/2024 | |
| Instrument ID. No. | 5919/GESEC/LAB/INST/33 | Due Date of Calibration | 07/10/2025 | |
| Stack Details | | | | |
| Stack No/ID | Stack Attached to | | Sampling done by | |
| - | DG Set 400 kVA | | HET | |
| Shape | Round | Fuel Used | Diesel | |
| Diameter/ Dimensions (m) | 0.10 | Pressure | 4.8 | |
| Height (m) | 3.00 | | | |
| Temperature (°K) | 371 | Velocity (m/s) | 8.25 | |
| Gas Volume (Nm ³ /Hr) | 187.36 | | | |
| Parameters | Method | Unit | Limit | Result |
| Particulate Matter (PM) | EPA METHOD 17: 2017 | mg/Nm ³ | 150 | 42.01 |
| Sulphur Dioxide (SO ₂) | EPA METHOD 06: 2017 | mg/Nm ³ | | 38.22 |
| Oxides of Nitrogen (NOx) | EPA METHOD 07 E | mg/Nm ³ | | 32.90 |
| Remarks- ➤ All above results are well within MPCB Limit. | | | | |
| <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  </div> <div style="text-align: right;">  Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By </div> </div> | | | | |

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TEST REPORT

| | | | |
|----------------|------------------------------|-------------|------------|
| Test Report No | GESEC/PRO/ST/2024-25/02/1432 | Report Date | 18.02.2025 |
| Sample ID - | GESEC/PRO/ST/2024-25/02/1432 | | |

| | |
|--------------------------------|---|
| Name & Address of the Customer | FLAGSHIP INFRASTRUCTURE (P) L TO., CTS Nos. 120 to 125,154,154/1/1 (P), 154/2(P), 154/7(P), 154/S(P), 154/9,154/10,Hinjawadi, Tal. Mulshi, Dist. Pune |
|--------------------------------|---|

Sample Details

| | | | |
|------------------------|---------------------|---------------------|------------------------|
| Sample collection Date | Sample receipt Date | Analysis start Date | Analysis complete Date |
| 10.02.2025 | 11.02.2025 | 11.02.2025 | 18.02.2025 |

Instrument Details

| | | | |
|--------------------|------------------------|-------------------------|------------|
| Name Of Instrument | Stack Sampler | Date Of Calibration | 08/10/2024 |
| Instrument ID. No. | 5919/GESEC/LAB/INST/33 | Due Date of Calibration | 07/10/2025 |

Stack Details

| | | |
|-------------|-------------------|------------------|
| Stack No/ID | Stack Attached to | Sampling done by |
| - | DG Set 1700 kVA | HET |

| | | | |
|----------------------------------|--------|------------------|--------|
| Shape | Round | Fuel Used | Diesel |
| Diameter/ Dimensions (m) | 0.10 | Pressure | 4.8 |
| Height (m) | 3.00 | | |
| Temperature (°K) | 436 | Velocity (m/s) | 8.94 |
| Gas Volume (Nm ³ /Hr) | 172.83 | | |

| Parameters | Method | Unit | Limit | Result |
|---------------------------------------|---------------------|--------------------|-------|--------|
| Particulate Matter (PM) | EPA METHOD 17: 2017 | mg/Nm ³ | 150 | 58.2 |
| Sulphur Dioxide (SO ₂) | EPA METHOD 06: 2017 | mg/Nm ³ | - | 37.66 |
| Oxides of Nitrogen (NO _x) | EPA METHOD 07 E | mg/Nm ³ | - | 31.0 |

Remarks-

- All above results are well within MPCB Limit.



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| TEST REPORT | | | | | | |
|--|---|-------------------------|------------|-------------------|-------------|---------------------|
| Test Report No: - | GESEC/PRO/DIL/2024-25/02/1433 | | | | Report Date | 18.02.2025 |
| Sample ID: - | GESEC/PRO/DIL/2024-25/02/1433 | | | | | |
| Name & Address of the Customer | FLAGSHIP INFRASTRUCTURE (P) LTD. CTS Nos. 120 to 125, 154, 154/1/1(P), 154/2(P), 154/7(P), 154/8(P), 154/9, 154/10, Hinjawadi, Tai. Mulshi, Dist. Pune | | | | | |
| DG Noise Monitoring Report | | | | | | |
| Type | DG Noise | | | | | |
| Sampling done by | HET | | | | | |
| Standard method | As Per IS: 9989:2020 | | | | | |
| Date of Sampling | Sample Receipt Date | Analysis Start Date | | Analysis End Date | | |
| 10.02.2025 | 10.02.2025 | 10.02.2025 | | 10.02.2025 | | |
| Name of Instrument | Sound Level Meter | Date of Calibration | | 08/10/2024 | | |
| Instrument ID No. | Q672793/ GESEC/LAB/INST/30 | Due Date of Calibration | | 07/10/2025 | | |
| Test Location | Reading in dB(A) 0.5 mtr. Away from DG | | | | Avg. | Difference dB(A) |
| | North Side | East Side | South Side | West Side | | |
| 1. DG. SET - 2100 KVA | | | | | | |
| Without Enclosure | 95.3 | 95.4 | 95.4 | 94.3 | 95.1 | 25.1 |
| With Enclosure | 69.3 | 70.3 | 69.9 | 70.0 | 70.0 | |
| Remark- ➤ Maharashtra Pollution Control Board has prescribed minimum 25 dB (A) Noise as DG Insertion loss difference during With and Without enclosure of DG | | | | | | |

END OF REPORT



[Signature]

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| TEST REPORT | | | | | | |
|--|---|-------------------------|------------|-------------------|-------------|---------------------|
| Test Report No: - | GESEC/PRO/DIL/2024-25/02/1434 | | | | Report Date | 18.02.2025 |
| Sample ID: - | GESEC/PRO/DIL/2024-25/02/1434 | | | | | |
| Name & Address of the Customer | FLAGSHIP INFRASTRUCTURE (P) LTD., CTS Nos. 120 to 125,154,154/1/1(P), 154/2(P),154/7(P),154/8(P),154/9,154/10, Hinjawadi, Tal. Mulshi, Dist. Pune | | | | | |
| DG Noise Monitoring Report | | | | | | |
| Type | DG Noise | | | | | |
| Sampling done by | HET | | | | | |
| Standard method | As Per IS: 9989:2020 | | | | | |
| Date of Sampling | Sample Receipt Date | Analysis Start Date | | Analysis End Date | | |
| 10.02.2025 | 10.02.2025 | 10.02.2025 | | 10.02.2025 | | |
| Name of Instrument | Sound Level Meter | Date of Calibration | | 08/10/2024 | | |
| Instrument ID No. | Q672793/ GESEC/LAB/INST/30 | Due Date of Calibration | | 07/10/2025 | | |
| Test Location | Reading in dB(A) 0.5 mtr. Away from DG | | | | Avg. | Difference dB(A) |
| | North Side | East Side | South Side | West Side | | |
| 1. DG. SET - 500 KVA | | | | | | |
| Without Enclosure | 95.2 | 94.3 | 94.9 | 95.8 | 95.1 | 25.4 |
| With Enclosure | 69.9 | 69.3 | 70.2 | 69.3 | 69.7 | |
| Remark- ➤ Maharashtra Pollution Control Board has prescribed minimum 25 dB (A) Noise as DG Insertion loss difference during With and Without enclosure of DG | | | | | | |

END OF REPORT



Vinod Hande
Mr. Vinod Hande
(Technical Manager)
Reviewed & Authorized By

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| TEST REPORT | | | | | | |
|--|---|---------------------|-------------------------|-------------------|-------------|---------------------|
| Test Report No: - | GESEC/PRO/DIL/2024-25/02/1435 | | | | Report Date | 18.02.2025 |
| Sample ID: - | GESEC/PRO/DIL/2024-25/02/1435 | | | | | |
| Name & Address of the Customer | FLAGSHIP INFRASTRUCTURE (P) LTD., CTS Nos. 120 to 125, 154, 154/1/1(P) 154/2(P), 154/7(P), 154/8(P), 154/9, 154/10, Hinjawadi, Tai. Mulshi, Dist. Pune | | | | | |
| DG Noise Monitoring Report | | | | | | |
| Type | DG Noise | | | | | |
| Sampling done by | HET | | | | | |
| Standard method | As Per IS: 9989:2020 | | | | | |
| Date of Sampling | Sample Receipt Date | Analysis Start Date | | Analysis End Date | | |
| 10.02.2025 | 10.02.2025 | 10.02.2025 | | 10.02.2025 | | |
| Name of Instrument | Sound Level Meter | | Date of Calibration | | 08/10/2024 | |
| Instrument ID No. | Q672793/ GESEC/LAB/INST/30 | | Due Date of Calibration | | 07/10/2025 | |
| Test Location | Reading in dB(A) 0.5 mtr. Away from DG | | | | Avg. | Difference dB(A) |
| | North Side | East Side | South Side | West Side | | |
| 1. DG. SET – 380 KVA | | | | | | |
| Without Enclosure | 95.2 | 97.2 | 94.2 | 93.7 | 95.1 | 25.5 |
| With Enclosure | 69.3 | 69.8 | 69.2 | 70.2 | 69.6 | |
| Remark- ➤ Maharashtra Pollution Control Board has prescribed minimum 25 dB (A) Noise as DG Insertion loss difference during With and Without enclosure of DG | | | | | | |

END OF REPORT



V. Hande

Mr. Vinod Hande
(Technical Manager)
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| TEST REPORT | | | | | | |
|--|--|-------------------------|------------|-------------------|-------------|---------------------|
| Test Report No: - | GESEC/PRO/DIL/2024-25/02/1436 | | | | Report Date | 18.02.2025 |
| Sample ID: - | GESEC/PRO/DIL/2024-25/02/1436 | | | | | |
| Name & Address of the Customer | FLAGSHIP INFRASTRUCTURE (P) LTD CTS Nos. 120 to 125, 154, 154/1/1(P), 154/2(P), 154/7(P), 154/8(P), 154/9, 154/10, Hinjawadi, Tai. Mulshi, Dist. Pune | | | | | |
| DG Noise Monitoring Report | | | | | | |
| Type | DG Noise | | | | | |
| Sampling done by | HET | | | | | |
| Standard method | As Per IS: 9989:2020 | | | | | |
| Date of Sampling | Sample Receipt Date | Analysis Start Date | | Analysis End Date | | |
| 10.02.2025 | 10.02.2025 | 10.02.2025 | | 10.02.2025 | | |
| Name of Instrument | Sound Level Meter | Date of Calibration | | 08/10/2024 | | |
| Instrument ID No. | Q672793/ GESEC/LAB/INST/30 | Due Date of Calibration | | 07/10/2025 | | |
| Test Location | Reading in dB(A) 0.5 mtr. Away from DG | | | | Avg. | Difference dB(A) |
| | North Side | East Side | South Side | West Side | | |
| 1. DG. SET - 250 KVA | | | | | | |
| Without Enclosure | 95.3 | 97.3 | 95.8 | 95.4 | 96.0 | 25.3 |
| With Enclosure | 70.2 | 71.1 | 70.1 | 71.2 | 70.7 | |
| Remark- ➤ Maharashtra Pollution Control Board has prescribed minimum 25 dB (A) Noise as DG Insertion loss difference during With and Without enclosure of DG | | | | | | |

END OF REPORT



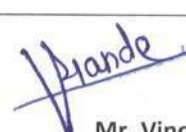
Handwritten signature of Mr. Vinod Hande

Mr. Vinod Hande
(Technical Manager)
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| TEST REPORT | | | | | | |
|--|---|-------------------------|------------|--|-------------|---------------------|
| Test Report No: - | GESEC/PRO/DIL/2024-25/02/1437 | | | | Report Date | 18.02.2025 |
| Sample ID: - | GESEC/PRO/DIL/2024-25/02/1437 | | | | | |
| Name & Address of the Customer | FLAGSHIP INFRASTRUCTURE (P) LTD., CTS Nos. 120 to 125, 154, 154/1/1(P), 154/2(P), 154/7(P), 154/8(P), 154/9, 154/10 Hinjawadi, Tai. Mulshi, Dist. Pune | | | | | |
| DG Noise Monitoring Report | | | | | | |
| Type | DG Noise | | | | | |
| Sampling done by | HET | | | | | |
| Standard method | As Per IS: 9989:2020 | | | | | |
| Date of Sampling | Sample Receipt Date | Analysis Start Date | | Analysis End Date | | |
| 10.02.2025 | 10.02.2025 | 10.02.2025 | | 10.02.2025 | | |
| Name of Instrument | Sound Level Meter | Date of Calibration | | 08/10/2024 | | |
| Instrument ID No. | Q672793/ GESEC/LAB/INST/30 | Due Date of Calibration | | 07/10/2025 | | |
| Test Location | Reading in dB(A) 0.5 mtr. Away from DG | | | | Avg. | Difference dB(A) |
| | North Side | East Side | South Side | West Side | | |
| 1. DG. SET - 400 KVA | | | | | | |
| Without Enclosure | 95.1 | 94.2 | 95.2 | 96.3 | 95.2 | 25.6 |
| With Enclosure | 69.9 | 69.8 | 69.5 | 69.2 | 69.6 | |
| Remark- ➤ Maharashtra Pollution Control Board has prescribed minimum 25 dB (A) Noise as DG Insertion loss difference during With and Without enclosure of DG | | | | | | |
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| TEST REPORT | | | | | | |
|--|---|-------------------------|------------|-------------------|-------------|------------------|
| Test Report No: - | GESEC/PRO/DIL/2024-25/02/1438 | | | | Report Date | 18.02.2025 |
| Sample ID: - | GESEC/PRO/DIL/2024-25/02/1438 | | | | | |
| Name & Address of the Customer | FLAGSHIP INFRASTRUCTURE (P) LTD., CTS Nos. 120 to 125, 154, 154/1/1(P), 154/2(P), 154/7(P), 154/8(P), 154/9, 154/10, Hinjawadi, Tal. Mulshi, Dist. Pune | | | | | |
| DG Noise Monitoring Report | | | | | | |
| Type | DG Noise | | | | | |
| Sampling done by | HET | | | | | |
| Standard method | As Per IS: 9989:2020 | | | | | |
| Date of Sampling | Sample Receipt Date | Analysis Start Date | | Analysis End Date | | |
| 10.02.2025 | 10.02.2025 | 10.02.2025 | | 10.02.2025 | | |
| Name of Instrument | Sound Level Meter | Date of Calibration | | 08/10/2024 | | |
| Instrument ID No. | Q672793/ GESEC/LAB/INST/30 | Due Date of Calibration | | 07/10/2025 | | |
| Test Location | Reading in dB(A) 0.5 mtr. Away from DG | | | | Avg. | Difference dB(A) |
| | North Side | East Side | South Side | West Side | | |
| 1. DG. SET - 1700 KVA | | | | | | |
| Without Enclosure | 95.7 | 95.3 | 95.2 | 94.8 | 95.3 | 25.9 |
| With Enclosure | 69.5 | 69.3 | 69.1 | 69.7 | 69.4 | |
| Remark- ➤ Maharashtra Pollution Control Board has prescribed minimum 25 dB (A) Noise as DG Insertion loss difference during With and Without enclosure of DG | | | | | | |
| <div style="text-align: right;">  Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By </div> | | | | | | |



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TEST REPORT

| | | |
|---|--------------------------------|-----------------------------|
| Test Report No -GESEC/PRO/DW/2024-25/02/1439 | Date of Reporting | 18.02.2025 |
| Sample ID - GESEC/PRO/DW/2024-25/02/1439 | Sample Details | Project Site Drinking Water |
| Name & Address of the Customer – FLAGSHIP INFRASTRUCTURE (P) LTD., CTS Nos. 120 to 125,154,154/1/1(P), 154/2(P),154/7(P),154/8(P),154/9,154/10, Hinjawadi, Tal. Mulshi, Dist. Pune | Type of Sample | Water |
| | Volume Of Sample | 2 Lit Plastic Can |
| | Sample Status | Sealed |
| | Sample Collected By | HET |
| | Date of Sample Collection | 10.02.2025 |
| | Date of Sample received in lab | 11.02.2025 |
| | Analysis start Date | 11.02.2025 |
| | Analysis End Date | 18.02.2025 |

WATER ANALYSIS REPORT

Physical Parameter

| Parameter | Result | Limits as per IS 10500 | Unit(s) | Standard Method |
|--|-----------|------------------------|---------|--|
| Colour | <5 | 5 Max | Hazen | APHA 24 th Ed. 2023, 2120-B |
| Odour | Agreeable | Agreeable | - | IS 3025 (Part 05):1984 |
| Turbidity | 0.1 | 1 Max | NTU | APHA 24 th Ed. 2023, 2130-B |
| pH | 6.9 | 6.5 to 8.5 | - | APHA 24 th Ed. 2023, 4500-H+-B |
| Total Dissolved Solids | 150 | 500 Max. | mg/l | IS 3025 (Part 16):2023 |
| Alkalinity Total (as CaCO ₃) | 75 | 200 Max | mg/l | APHA 24 th Ed. 2023, 2320-B |
| Total Hardness (as CaCO ₃) | 90 | 200 Max | mg/l | APHA 24 th Ed. 2023, 2340-C |
| Chloride (as Cl) | 25 | 250 Max | mg/l | APHA 24 th Ed. 2023, 4500-Cl-B |
| Sulphate (as SO ₄) | 6.9 | 200 Max. | mg/l | APHA 24 th Ed. 2023, 4500- SO ₄ -E |
| Nitrate (as NO ₃) | 4.28 | 45 Max | mg/l | APHA 24 th Ed. 2023,4500-NO ₃ , B |
| Calcium (as Ca) | 23.7 | 75 Max | mg/l | APHA 24 th Ed. 2023, 3500-Ca-B |
| Magnesium (as Mg) | 6.8 | 30 Max. | mg/l | APHA 24 th Ed. 2023, 3500-Mg-B |
| Fluoride (as F) | 0.35 | 1 Max | mg/l | APHA 24 th Ed. 2023, 4500-F,D |
| Cyanide (as CN) | BDL | 0.05 Max. | mg/l | APHA 24 th Ed, 2023, 4500-CN, C & E |
| Phenolic Compounds (as C ₆ H ₅ OH) | BDL | 0.001 Max | mg/l | APHA 24 th Ed. 2023, 5530- B & C |
| Anionic Detergents (as MBAS) | BDL | 0.2 Max. | mg/l | APHA 24 th Ed, 2023, 5540-C |
| Iron (as Fe) | 0.250 | 1.0 Max. | mg/l | IS 3025 (Part 2) 2019 |
| Manganese (as Mn) | 0.020 | 0.1 Max. | mg/l | IS 3025(Part 2) 2019 |
| Lead (as Pb) | BDL | 0.01 Max. | mg/l | IS 3025 (Part 2) 2019 |
| Zinc (as Zn) | BDL | 5 Max. | mg/l | IS 3025 (Part 2) 2019 |
| Copper (as Cu) | BDL | 0.05 Max | mg/l | IS 3025 (Part 2) 2019 |
| Cadmium (as Cd) | BDL | 0.003Max | mg/l | IS 3025 (Part 2) 2019 |
| Hexavalent Chromium (as Cr ⁺⁶) | BDL | | mg/l | APHA 24 th Ed. 2023, 3500-Cr-B |
| Arsenic (as As) | BDL | 0.01 Max. | mg/l | IS 3025 (Part 2) 2019 |
| Mercury (as Hg) | BDL | 0.01Max | mg/l | APHA 24 th Ed. 2023, 3112-B |
| Total Coliform | Absent | Absent | /100ml | IS 15185: 2016 |
| Escherichia coli | Absent | Absent | /100ml | IS 15185: 2016 |

Remark(s): The above water sample is Comply with required limit as per IS 10500:2012 for above tested parameters.

➤ BDL – Below Detectable Limit.



Handwritten Signature
Mr. Vinod Hande
(Technical Manager)

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page 1 of 1

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TEST REPORT

| | | |
|---|--------------------------------|---------------------------------|
| Test Report No -GESEC/PRO/GW/2024-25/02/1440 | Date of Reporting | 18.02.2025 |
| Sample ID - GESEC/PRO/GW/2024-25/02/1440 | Sample Details | Surrounding Area - Ground Water |
| Name & Address of the Customer – FLAGSHIP INFRASTRUCTURE (P) LTD., CTS Nos. 120 to 125,154,154/1/1(P), 154/2(P),154/7(P),154/8(P),154/9,154/10, Hinjawadi, Tal. Mulshi, Dist. Pune | Type of Sample | Ground Water |
| | Volume Of Sample | 2 Lit Plastic Can |
| | Sample Status | Sealed |
| | Sample Collected By | HET |
| | Date of Sample Collection | 10.02.2025 |
| | Date of Sample received in lab | 11.02.2025 |
| | Analysis start Date | 11.02.2025 |
| | Analysis End Date | 18.02.2025 |

WATER ANALYSIS REPORT

| Parameter | Result | Unit(s) | Standard Method |
|--|-----------|------------|--|
| Physical Parameter | | | |
| Colour | <5 | Hazen | APHA 2120 B 24 th Edition:2023 |
| Odour | Agreeable | - | APHA 2150 24 TH Edition 2023 |
| Turbidity | 0.1 | NTU | APHA 2130 B 24 TH Edition 2023 |
| pH | 6.9 | - | APHA 4500 H+ B 24 th Edition:2023 |
| Total Dissolved Solids | 140 | mg/l | APHA 2140 C 24 TH Edition 2023 |
| Alkalinity Total (as CaCO ₃) | 60 | mg/l | APHA 2320 B 24 th Edition:2023 |
| Total Hardness (as CaCO ₃) | 75 | mg/l | APHA 2340 C 24 th Edition:2023 |
| Chloride (as Cl) | 28 | mg/l | APHA 4500-Cl-B 24 th Edition:2023 |
| Sulphate (as SO ₄) | 8.3 | mg/l | APHA 4500-SO ₄ - E 24 th Edition:2023 |
| Nitrate (as NO ₃) | 2.85 | mg/l | IS 3025 (Part 34):2023 |
| Calcium (as Ca) | 22.4 | mg/l | APHA 3500-Ca B 24 th Edition:2023 |
| Magnesium (as Mg) | 5.9 | mg/l | IS 3025 (Part 46):2023 |
| Fluoride (as F) | 0.59 | mg/l | IS 3025 (Part 60):2019 |
| Cyanide (as CN) | BDL | mg/l | IS 3025 (Part 27):2019 |
| Phenolic Compounds (as C ₆ H ₅ OH) | BDL | mg/l | APHA 5530-C 24th Edition:2023 |
| Anionic Detergents (as MBAS) | BDL | mg/l | Annex K of IS 13428 |
| Iron (as Fe) | 0.358 | mg/l | EPA200.7 |
| Manganese (as Mn) | 0.030 | mg/l | IS 3025 (Part 59):2022 |
| Lead (as Pb) | BDL | mg/l | IS 3025 (Part 47):2019 |
| Zinc (as Zn) | BDL | mg/l | IS 3025 (Part 49):2019 |
| Copper (as Cu) | BDL | mg/l | IS 3025 (Part 42):2019 |
| Cadmium (as Cd) | BDL | mg/l | IS 3025 (Part 2):2019 |
| Hexavalent Chromium (as Cr ⁶⁺) | BDL | mg/l | IS 3025 (Part 52):2019 |
| Arsenic (as As) | BDL | mg/l | IS 3025 (Part 2):2019 |
| Mercury (as Hg) | BDL | mg/l | IS 3025 (Part 48):2019 |
| Total Coliforms | 4 | MPN /100mL | APHA 24th edition 9221 B |
| Escherichia coli | <2 | MPN /100mL | APHA 24th edition 9221 G |

Remark(s): BDL – Below Detectable Limit.



Vinod Hande
 Mr. Vinod Hande
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TEST REPORT

| | | |
|---|------------------------|------------|
| Test Report No : GESEC/PRO/SL/2024-25/02/1441 | Date of Report | 18.02.2025 |
| Sample ID: GESEC/PRO/SL/2024-25/02/1441 | Date of Sampling | 10.02.2025 |
| FLAGSHIP INFRASTRUCTURE (P) LTD., CTS Nos. 120 to 125,154,154/1/1(P), 154/2(P),154/7(P),154/8(P),154/9,154/10, Hinjawadi, Tal. Mulshi, Dist. Pune | Start Date of Analysis | 11.02.2025 |
| | End Date of Analysis | 18.02.2025 |
| | Sample Details | Soil |
| | Nature of sample | solid |
| | Sample Collected By | HET |

| Parameter | Result | Unit | Standard Method |
|-----------------------|--------|-------|--|
| pH | 7.5 | -- | Manual Soil Testing in India (Dept of Agriculture and cooperation, Ministry of Agri Gov. of India, page No.77 : 2011 |
| Organic Carbon | BDL | % | Manual of soil testing, Department of Agriculture & Cooperation, Ministry of Agriculture .Govt .India, Sec 4-17,Page No 83:2011 |
| Moisture Content | 10.7 | % | ICARDA-Methods of soil, Plant and water analysis, Page No. 26:2013 |
| Available Nitrogen | 60.5 | mg/kg | ICARDA-Methods of soil, Plant and water analysis, Page No. 87-89:2013 |
| Available Phosphorous | 24.5 | mg/kg | ISRIC, Page No.14-1:2002 |
| Chloride | 87.5 | mg/kg | Soil Analysis a laboratory manual PK Behera Page no.54 & 55 |
| Sulphate | 37.5 | | ICARDA -3rd Edition methods of soil, plant,and water analysis: A manual for the west Asia and North Africa region page no.120-121:2013 |
| Total Cadmium | BDL | mg/kg | GESEC/LAB/SOP/ICP-OES/05 |
| Total Chromium | 35.5 | mg/kg | GESEC/LAB/SOP/ICP-OES/05 |
| Total Copper | 57.4 | mg/kg | GESEC/LAB/SOP/ICP-OES/05 |
| Total Lead | 12.4 | mg/kg | GESEC/LAB/SOP/ICP-OES/05 |
| Total Zinc | 40.3 | mg/kg | GESEC/LAB/SOP/ICP-OES/05 |

END OF REPORT



Vinod Hande
Mr. Vinod Hande
(Technical Manager)
Reviewed & Authorized By

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- If on site their is no proper sampling location, Source or port available the results of testing are not challenge.
- MoEF approved Lab hv Govt. of India. till 28/02/2026 and NABL approved hv Quality Council of India. till 28/02/2026.

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ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

TEST REPORT

| | | |
|--|---------------------------|---|
| Test Report No: GESEC/PRO/WW/2024-25/02/1442 | Report Date | 18.02.2025 |
| Sample ID: GESEC/PRO/WW/2024-25/02/1442 | Sample Details | STP Outlet 2&3 |
| Name and Address of the Customer: FLAGSHIP INFRASTRUCTURE (P) L TO., CTS Nos. 120 to 125,154,154/1/1(P), 154/2(P), 154/7(P), 154/8(P), 154/9,154/10, Hinjawadi, Tal. Mulshi, Dist. Pune | Type of Sample | Waste Water |
| | Volume Of Sample | 2 Lit Plastic Cane + 1 Lit Glass Bottle |
| | Sample Status | Sealed |
| | Sample Collected By | HET |
| | Date of Sample Collection | 10.02.2025 |
| | Sample Receipt Date | 11.02.2025 |
| | Analysis Start Date | 11.02.2025 |
| | Analysis End Date | 18.02.2025 |

| Parameters | Results | Unit | Standard Method |
|---|---------|------|-----------------------------------|
| pH | 6.3 | - | APHA 4500 H+ B 24 th Edition:2023 |
| Total Residual Free Chlorine | BDL | mg/l | APHA 2540 D 24 th Edition:2023 |
| Total Suspended Solids | 6 | mg/l | APHA 2540 C 24 th Edition:2023 |
| Biochemical Oxygen Demand (3 days 27°C) | 4.8 | mg/l | USEPA 410.4 |
| Chemical Oxygen Demand | 13 | mg/l | USEPA NERL 405.1 |
| Oil and Grease | <5 | mg/l | APHA 5520 D 24 th Edition:2023 |

END OF REPORT




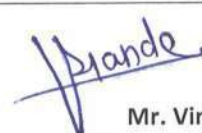

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| TEST REPORT | | | |
|--|---------------------------|---|-----------------------------------|
| Test Report No: GESEC/PRO/WW/2024-25/02/1443 | Report Date | 18.02.2025 | |
| Sample ID: GESEC/PRO/WW/2024-25/02/1443 | Sample Details | STP Outlet | |
| Name and Address of the Customer: FLAGSHIP INFRASTRUCTURE (P) LTD., CTS Nos. 120 to 125,154,154/1/1(P), 154/2(P),154/7(P),154/8(P),154/9,154/10, Hinjawadi, Tal. Mulshi, Dist. Pune | Type of Sample | Waste Water | |
| | Volume Of Sample | 2 Lit Plastic Cane + 1 Lit Glass Bottle | |
| | Sample Status | Sealed | |
| | Sample Collected By | HET | |
| | Date of Sample Collection | 10.02.2025 | |
| | Sample Receipt Date | 11.02.2025 | |
| | Analysis Start Date | 11.02.2025 | |
| | Analysis End Date | 18.02.2025 | |
| Parameters | Results | Unit | Standard Method |
| pH | 7.3 | - | APHA 4500 H+ B 24 th Edition:2023 |
| Total Residual Free Chlorine | <0.1 | mg/l | IS 3025 (Part 26):2019 |
| Total Suspended Solids (TDS) | 5 | mg/l | APHA 2540 C 24 th Edition:2023 |
| Biochemical Oxygen Demand (3 days 27°C) | 5.3 | mg/l | USEPA 410.4 |
| Chemical Oxygen Demand | 18 | mg/l | USEPA NERL 405.1 |
| Oil and Grease | <5 | mg/l | APHA 5520 D 24 th Edition:2023 |
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END OF REPORT

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