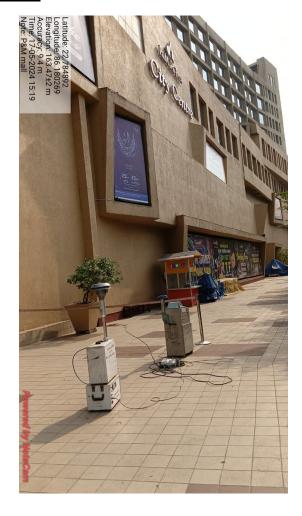
#### **LIST OF ANNEXURE**

| Annexure | Particulars   |  |
|----------|---|--|
| No.      |   |  |
| I        | Consent to Establishment (CTE) & Consent to Operate (CTO)               |  |
| II       | NOC from DFO (Wildlife)   |  |
| III      | Monitoring Report of Ambient Air Quality, Noise Level, Drinking Water & |  |
|          | Treated Water Quality Report  |  |
| IV       | Advertisement in Newspaper & Website                                    |  |
| V        | Receiving of Letter for Informing Local Authorities regarding           |  |
|          | Environment Clearance   |  |
| VI       | Environment Clearance, status of compliance of stipulated condition in  |  |
|          | EC & Monitoring Report uploaded on Website                              |  |

#### **PHOTOGRAPH**





#### **CURRENT STATUS**

The building consists of 2 basement levels, a ground floor, and 10 upper floors, constructed according to the Environment Clearance (EC) proposal.

The mall, which includes stores, a food court, and other facilities, is operational from the ground floor to the third floor. The fourth to tenth floors are constructed but not yet operational.

Status of Compliance of stipulated conditions mentioned in Environment Clearance issued by State Level Impact Assessment Authority, Jharkhand vide its Letter No.: EC/SEIAA/2021-22/2510/2021/33 Dated: 12/04/2023

| SI<br>NO. | Specific Conditions  | Compliance  |
|-----------|--|---|
| i         | The Environment Clearance is valid subject to the following condition below  a. Obtained all legal rights to operate at concerned place.  b. Complied with all existing concerned laws of the land and  c. Complied with the decisions of SIEAA on the issue of Environment Clearance till date. | Project got E.C. clearance under violation category.  a. CTE has been obtained from JSPCB (Annexure - I) b. Building was constructed in compliance to all existing Law of land c. All conditions prescribed by SEIAA being followed |
| ii        | Environment management system including organization structure to be drawn to ensure compliance of EC conditions "stipulated based on principles of Continuous improvement" and periodical management review   | Organisation for ensuring compliance to to E.C. Conditions "stipulated based on principles of Continuous improvement" and periodical management review have been Created both at project & corporate level.                         |
| iii       | All raw material to be stored only under covered shed.   | This was followed during construction phase.  |
| iv        | PAs to offset (upto 20%) consumption of conventional energy sources by promoting use of solar energy. Passive energy utilization, optimum fenestration, shading effect and heat islands.   | Building was designed based on Principle of passive energy utilisation, provision of optimum fenestration, Shading effect & heat island.  |

|      |  | Steps have been taken for Installation of Solar plant as prescribed norms.  |
|------|--|---|
| V    | Developers to promote energy conservation measures such that it offsets not less than 02% of connected load. It is to be achieved by solar panels etc meeting ECBC norms.    | Building plan has been planned incorporating guidelines of ECBC-2017 for energy conservation.   |
| vi   | Trees should be planted & maintained not less than 15% of project area.  | Action's are in progress to develop tree cover over an area of 835.27 m² on ground (6.62).  Greenbelt on Ground - 835.27m² * Green cover on the 4th floor- 1328.19m² * Green cover on 10th floor- 502.10m² Total plantation - 2665.56m² Area = 21.11% |
| vii  | Organic Waste Converter (OWC) to be installed of sufficient capacity such that all organic waste (bio degradable) generated is used as compost manure.                       | Presently organic waste is being handed over to Municipal Solid Waste Management Facility. Proponent is in process of procuring OWC with a capacity of 2000 kg/day.   |
| viii | Developers / Company to install STP of sufficient capacity such that all the sewage generated is treated and reuse on 100% basis.  | STP to treat 100% sewage has been installed.  |
| ix   | Developers / Company to install Rain water harvesting structures such that all the roof top water runoff is collected and harvested including reuse on 100%.                 | Rainwater Harvesting<br>Structures have been<br>installed for harvesting<br>rooftop rainwater. Treated<br>water is being recycled for<br>use.   |
| X    | Developers / Company to conduct and submit footprint and carbon sequestration study report including mitigation measures as a part of EC compliance.                         | Carbon footprint assessment in respect of scope is being enclosed,  |
| xi   | Water runoff originating from open non constructed areas of project premises to be harvested / guided in such a way that it does not create water logging condition outside. | Storm water Drainage System for building premises have been constructed to handle surface run-off from non  |

|       |   | constructed area (open area).   |
|-------|---|---|
| xii   | Sufficient number of EV fast charging point to be installed.  | Steps have been taken to install EV fast charging Point.  |
| xiii  | Ground water will not be used without the permission of competent Authority.  | Ground water is not being used.   |
| xiv   | Environment Clearance is subject to obtaining Structural stability / Strength Report from the competent Authority.  | The building has been designed keeping structural stability consideration in view, plan has been approved |
| XV    | No mining / activity shall be undertake in the forest land or deemed forest without obtaining requisite prior forestry clearance.   | This is a building project. No forest land diversion involved.  |
| xvi   | The Environment Clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court of India, Hon'ble NGT, MoEF & CC and other court of Law, if any, as may be applicable to this project.  | This conditions is not applicable to the project. Directive issued by court of law will be complied.      |
| xvii  | Environment Clearance is subject to obtaining prior clearance from forestry and Wildlife angle including clearance from standing committee of NBWL, as may be applicable to this project (in case any fauna occurs / is found in the Project area or if the area involves forest land or Wildlife habitat i.e. core zone of elephant / tiger reserve etc. and or located with in 10 KM. of protected area). | Clearance from forestry angle or NBWL not required.   |
| xviii | The project proponent may apply simultaneously for forest and NBWL clearance, in order to complete the formalities without under delay, which till process on their respective merits, no rights will vest in or accrue to them unless all clearance are obtained.  | Project dose not require diversion of forestland or clearance from NBWL NOC from DEO (WL) enclosed.       |
| xix   | The Environment Clearance shall be valid subject to the sustainable environmental management.   | Noted for action.   |

#### **Statutory Compliance**

| Sl<br>NO. | Statutory Conditions  | Compliance   |
|-----------|---|--|
| i         | The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of works. All the construction shall be done in accordance with the local building byelaws.   | These conditions were complied during construction stage.  |
| ii        | The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of fire fighting equipment etc as per National Buildings Coad including protection measures from lightening etc.  | Building was designed on consideration of load due to earthquake. Advisory from State Fire Deptt. have been obtained Fire fighting system in accordance with advisory have been installed. Lighting arrestor has been installed. |
| iii       | The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act. 1986, in case of the diversion of forest land for non-forest purpose involved in the project.  | Forest land diversion is not involved.   |
| iv        | In the petition (Civil) no. 202/1995, T.N. Godaverman Thirumulpad vs union of India and ors, The Hon'ble Supreme Court passed an order dated 03.06.2022 "National Park or Wildlife Sanctuary must have an ESZ of minimum 01 Km in which the activities prescribed and prescribed in the guidelines of 09th February 2011 shall be strictly adhered to". | This condition is not applicable NOC from DFO(WL) enclosed. (Annexure - II)  |
| v         | The project proponent shall obtain clearance from the National Board for Wildlife if applicable.  | This condition is not applicable.  |
| vi        | The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act 1981 and the Water (Prevention & Control of Pollution) Act 1974 from the concerned State Pollution Control Board / Committee.   | CTE & CTO from JSPCB has been obtained (Annexure – I)  |
| vii       | The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the competent authority.   | Ground water is not to be used.  |
| viii      | A certificate of adequacy of available power from<br>the agency supplying power to the project along<br>with the load allowed for the project should be<br>obtained.  | Power is being supplied by JUSSCO.   |

| i     | All other statutewy alcohor and such as the          | 1 Advisory from Pier              |
|-------|--|-----------------------------------|
| ix    | All other statutory clearances such as the           | 1. Advisory from Fire             |
|       | approvals for storage of diesel from Chief           | Deptt. obtained 2. NOC from Civil |
|       | Controller of Explosives. Fire Department, Civil     |                                   |
|       | Aviation Department shall be obtained as             | Aviation Deptt.                   |
|       | applicable by project proponents from the            | obtained                          |
|       | respective competent authorities.                    |                                   |
| X     | The provision of the Solid Waste                     | Provisions under these            |
|       | (Management)Rules 2016, e-Waste                      | Rules being followed              |
|       | (Management)Rules 2016 and the Plastics Waste        |                                   |
|       | (Management)Rules 2016 shall be followed.            |                                   |
| xi    | The project proponent shall follow the ECBC /        | Building has been                 |
|       | ECBC-R prescribed by Bureau of Energy                | designed incorporating            |
|       | Efficiency. Ministry of Power strictly.              | provisions recommended            |
|       |  | by ECBC 2017. They are            |
|       |  | being followed                    |
| xii   | Provision shall be made for the housing of           | Construction phase is over.       |
|       | construction labour within the site with all         | Local labour were                 |
|       | necessary infrastructure and facilities such as      | employed.                         |
|       | fuel (Kerosene / gas) for cooking safe drinking      |                                   |
|       | water, medical health care etc. The housing may      |                                   |
|       | be in the form of temporary structures to be         |                                   |
|       | removed after completion of the project.             |                                   |
| xiii  | Provision of drinking water, waste water             | Construction phase is over.       |
| AIII  | disposal, solid waste management and primary         | There arrangements were           |
|       | health facilities shall be ensured for labour force. | made during construction          |
|       | Proper sanitation facilities shall be provided at    | phase.                            |
|       | the construction site to prevent health related      | phase.                            |
|       | problems. Domestic as well as sanitary wastes        |                                   |
|       |  |                                   |
|       | from construction camp shall be cleared              |                                   |
| i     | regularly.   | Carata dia abasis                 |
| xiv   | All the labours to be engaged for construction       | Construction phase is over        |
|       | works shall be screened for health and               |                                   |
|       | adequately treated before issue of work permits.     |                                   |
|       | The contractor shall ensure periodic health          |                                   |
|       | check-up of construction workers.                    |                                   |
| XV    | All vehicles / equipment deployed during             | Construction phase is over        |
|       | construction phase shall be ensured in good          |                                   |
|       | working condition and shall conform to               |                                   |
|       | applicable air and noise emission standards.         |                                   |
|       | These shall be operated only during non-peaking      |                                   |
|       | hours.   |                                   |
| xvi   | Accumulation / stagnation of water shall be          | Construction phase is over        |
|       | avoided ensuring vector control.                     |                                   |
| xvii  | Water during construction labourers shall be         | N/A                               |
|       | preferred from Municipal supply.                     | Construction phase is over.       |
| xviii | Unskilled construction labourers shall be            | During construction local         |
|       | recruited from the local areas.                      | labour were employed.             |
|       | recruited iroin the local areas.                     | iabout were employed.             |

| xix   | Monitoring of ground water table and quality once in three months shall be carried out. Construction of tube wells bore wells shall be strictly regulated.  | No ground water extraction is involved.   |
|-------|---|---|
| XX    | Adequate provision shall be made to cater the parking needs. Parking spaces standards as given in "Manual on Norms and Standards for Environmental Clearance of Large Construction Projects" issued by Ministry of Environment and Forests. Government of India shall be adopted. | Construction phase is over<br>sufficient space for<br>vehicles parking have been<br>provided as per NBC<br>Norms. |
| xxi   | Rest room facilities shall be provided for service population.  | Not applicable at this stage.   |
| xxii  | Water body falling within premises (if any) shall not be lined or no embankment shall be cemented. The water bodies if any shall be kept in natural conditions without disturbing the ecological habitat.   | Not applicable at this stage.   |
| xxiii | Construction shall conform to the requirements of local seismic regulations. The project proponent shall obtain permission for the plans and designs including structural design standards and specifications of all construction work from concerned authority.                  | Not applicable at this stage.   |

I. Air Quality Monitoring & Preservation :

| Sl. No. | Conditions   | Compliance  |
|---------|--|---|
| i.      | Notification GSR 94 (E) dated 25/01/2018 of MoEF & CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects regarding Environmental Clearance shall be complied with.                         | Construction phase is over  |
| ii.     | A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.  | A management plan for containment of air pollution during construction phase was implemented during construction phase. |
| iii.    | The project proponent shall install system to carryout Ambient Air Quality Monitoring for common / criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind directions during the construction period. | Ambient Air Quality at project site are being measured for project.  Quality Report attached atAnnexure – III           |

| iv.   | Diesel power generating sets proposed as source of backup power 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 heights needed for the combined capacity of al proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.  | D.G. sets would be installed as back-up power source after construction work is over. It complies to relevant statutory provisions regarding noise & stack height as per norms laid down by CPCB.                   |
|-------|---|---|
| V.    | Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measure shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust / wind breaking walls all around the site (at least 3 meter height). Plastic / tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction material prone to causing dust pollution at the site as well as taking out debris from the site. | During construction phase following measures was taken:  a) Construction site was adequately barricaded. b) Dust, smoke & other air pollution prevention measure was provided for the building as well as the site. |
| vi.   | Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.   | During construction phase, loose construction materials were covered to mitigate wind erosion.  |
| vii.  | Wet jet shall be provided for grinding and stone cutting.   | This was not needed.  |
| viii. | Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.  | During dry season, water sprinkling was done on unpaved surface to suppress dust.   |
| ix.   | All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provision of the Construction and Demolition Waste Rules 2016.   | C & D waste were handed over to construction agencies.  |
| X.    | The diesel generator sets to be used during construction phase shall be low sulphur diesel types and shall conform to Environmental (Protection) prescribed for air and noise emission standards.   | No DG set was used during construction  |

| xi.  | The gaseous emissions from DG set shall be           | No DG set was used during      |
|------|--|--------------------------------|
|      | dispersed through adequate stack height as per       | construction.                  |
|      | CPCB standards. Acoustic enclosure shall be          | DG sets with acoustic          |
|      | provided to the DG sets to mitigate the noise        | enclosure are being used.      |
|      | pollution. Low sulphur diesel shall be used. The     |                                |
|      | location of the DG set and exhaust pipe height shall |                                |
|      | be as per the provisions of the Central Pollution    |                                |
|      | Control Board (CPCB) norms.                          |                                |
| xii. | For indoor air quality the ventilation provisions as | For ensuring indoor air        |
|      | per National Building Code of India.                 | quality, all ventilationsystem |
|      |  | as per NBC has been            |
|      |  | integrated in building design. |

II. Water Quality Monitoring & Preservation:

| Sl. No. | Conditions   | Compliance  |
|---------|--|---|
| i.      | The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landspace and other sustainable urban drainage system (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water. | Rainwater Harvesting System has been installed on completion of construction work. Proper storm drainage system has been planned which ensure free flow of storm water from project site there is no water body in project site also no natural drainage channel passes through project site. |
| ii.     | Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.  | Landscape for building premises has been donekeeping in view minimum change in topography of the site.  |
| iii.    | Total fresh water use shall not exceed the proposed requirement as provided in the project details.  | Fresh water demand / requirement has been estimated on basis of norms of NBC. It is being ensured that water use does not exceed projected water demand.  |

| iv.   | The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF & CC along with six monthly Monitoring reports.   | Six monthly reports on quantity of fresh water usage, water recycling, rainwater harvesting shall be measured, recorded & submitted to regional Office of MoEF & CC.  |
|-------|---|---|
| V.    | A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users. | Fresh water required for the building is being supplied by JUSSCO.  |
| vi.   | At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of grass pavers, paver blocks within at least 50% opening, landscape, etc. would be considered as pervious surface.   | Land scaping planning of premises has been drown in accordance with local bye-low provisions of local body rules regarding of pervious area within open space. Grass paver blocks are to be used replacing impervious pavement. All open area within the premises has been used for plantation. |
| vii.  | Installation of dual pipe plumbing for supply fresh water for drinking, cooking and bathing etc. and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.  | Dual pipe plumbing system has been provided with STP to treat sewege.   |
| viii. | Use of water saving devices / fixture (viz. low flow flushing system; use of low flow faucets tap aerators etc.) for water conservation shall beincorporated in the building plan.  | Water distribution system in the building has been designed with water saving / conservation fixtures.  |
| ix.   | Separation of grey and black water should be done<br>by the use dual plumbing system. In case of single<br>stack system recirculation lines for flushing by<br>giving dual plumbing system be done.   | Dual plumbing system has been planned to handle grey & dark waste water separately.   |
| X.    | Water demand during construction should be reduced by use of pre-mixed concrete curing agents and other practices referred.   | Construction phase is over.   |

| xi.   | The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain Water Harvesting recharge pits / storage tanks shall be provided for ground water recharging as per the CGWA norms  | Rainwater harvesting by way of ground water recharge has been provided in accordance with local body by laws.  |
|-------|--|--|
| xii.  | A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority. | This requirement has been followed in planning of rainwater recharge system for the building with storage capacity of one day. Ground water is not to be used                                  |
| xiii. | All recharge should be limited to shallow aquifer.   | Ground water recharge structure has been installed to recharge shallow aquifer.  |
| xiv.  | No ground water shall be used during construction phase of the project.  | No ground water was used.  |
| XV.   | Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the manner. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.   | No dewatering was involved.  |
| xvi.  | The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF & CC along with six monthly Monitoring Reports.  | Arrangement would be made for measurement & recording of fresh water usage, water recycling & rainwater harvesting. These records will be submitted to Regional Office of MoEF & CC at Ranchi. |
| xvii. | Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled / re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.   | STP has been installed for treatment of municipal sewage. Treated water are used for gardening& dust suppression & flushing.   |

| xviii. | No sewage or untreated effluent water would be discharged through storm water drains.  Onsite sewage treatment of capacity of treating 100% waste water to be installed based on the MBBR /MBR/SBR technology. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower and other end uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of | During construction & operation phase of project, no untreated sewage is being disposed into municipaldrains.  A STP with a capacity equal to generation of estimated quantity of sewage has been constructed.  Treated water is being used for flushing, gardening, dust suppression. Excess water is disposed into municipal drains. |
|--------|---|--|
| XX.    | Environment, Forest and Climate Change. Natural treatment system shall be promoted.  Periodical monitoring of water quality of treated  | Arrangement has been   |
|        | sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.  | made for periodical testing of quality of treated effluent generated by STP.   |
| xxi.   | Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health & Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.   | Sludge collected from STP would be treated in sludge Digestion unit which is under development.  |

III. Noise Monitoring & Prevention:

| 111.    | Noise Monitoring & Frevention.                     |                                    |
|---------|--|------------------------------------|
| Sl. No. | Conditions   | Compliance                         |
| i.      | Ambient noise level shall conform to residential   | Ambient Noise Level within         |
|         | area / commercial area / industrial area / silence | the premises & around it           |
|         | zone both during day & night as per Noise          | has been monitored.                |
|         | Pollution (Control and Regulation) Rules, 2000.    | Attached at <b>Annexure – III.</b> |
|         | Incremental pollution loads on the ambient air and | Impact of construction             |
|         | noise quality shall be closely monitored during    | activities in terms of             |
|         | construction phase. Adequate measures shall be     | contribution to noise level        |
|         | made to reduce ambient air and noise level during  | were assessed. Appropriate         |
|         | construction phase, so as to conform to the        | noise mitigationmeasures           |
|         | stipulated standards by CPCB / SPCB.               | were taken during                  |
|         |  | construction phase toensure        |
|         |  | that resultant noise level         |
|         |  | conforms to prescribed             |
|         |  | noise standards. This              |
|         |  | included regular repair &          |

|      |   | maintenance of equipment's and providing acoustic barriers at appropriate location.   |
|------|---|---|
| ii.  | Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report. | Noise level survey are being surveyed six monthly periodicities submitted to R.O. MoEF & CC.  |
| iii. | Acoustic enclosures for DG sets, noise barriers for ground – run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.      | Following noise mitigation measures are being taken  a) D.G. Sets with acoustic enclosure. b) Noise barrier around site premises. c) Ear plugs for workers exposed to high noise working area. d) Speed restriction within premises. e) No Horn Zone within premises. |

**IV.** Energy Conservation Measures:

| Sl. No. | Conditions  | Compliance  |
|---------|---|---|
| i.      | Compliance with Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC. | Building has been designed in accordance with provision in Energy Conservation & Building Code 2017 |
| ii.     | Outdoor and common area lighting shall be LED.  | LED has been provided for outdoor & common area lighting.   |

| iii. | Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. Shall be incorporated in the building design. Wall, window, and roof uvalues shall be as per ECBC specifications.  | Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. has been incorporated in design. Wall, window, and roof u-values are as per ECBC specifications. |
|------|--|--|
| iv.  | Energy conservation measures like installation of CFLs / LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.   | Building has been designed with Energy conservation measures like installation of CFLs / LED for the lighting the area outside the building and they would be in place before project commissioning.   |
| v.   | Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level / local building bye-laws requirement, whichever is higher.  | Solar Energy System shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level / local building bye-laws requirement, whichever is higher.  |
| vi.  | Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters as far as possible. | There is no provision for supply of hot water. However, solar power will be used for street light & common area lighting. Separate meter will be installed for solar power metering.   |

V. Waste Management:

| Sl. No. | Conditions  | Compliance  |
|---------|---|---|
| i.      | A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the MSW generated from project shall be obtained.   | Solid waste generated in complex are handed over to Municipal Solid Waste Management Facility existing in Jamshedpur city for treatment & Disposal. |
| ii.     | Disposal of muck during construction phase shall 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.                                    | Not applicable as construction phase is over  |
| iii.    | Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.  | For segregation of Solid Waste separately colored bins are being kept at identified safe location.  |
| iv.     | Organic waste compost / Vermiculture pit / Organic Waste Converter within the premises with a minimum capacity of 0.3 Kg / person / day must be installed.  | Presently organic wastes are being handed over to MSWMF Ettorts are being made to procure & install OWC.  |
| V.      | All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.   | All non bio-degradable recyclable wastes are being collected separately & handed over Regpickers.   |
| vi.     | Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.   | All hazardous waste are being collected separately & handed over to approved recyclers.   |
| vii.    | Use of environment friendly materials in bricks, block and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks and other environment friendly materials. | This condition was complied during construction phase.  |

| viii. | Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27 <sup>th</sup> August, 2003 and 25 <sup>th</sup> January, 20L.6., ready mixed concrete must be used in building construction. | Complied during construction phase.  |
|-------|---|--|
| ix.   | Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.   | Complied during construction phase.  |
| X.    | Used CFLs and TFLs should properly collected and disposed off/sent for recycling as per the prevailing guidelines / rules of the regulatory authority to avoid mercury contamination.   | Used CFLs and TFLs are being collected separately & handed over to approved recyclers. |

#### VI. Green Cover:

| Sl. No. | Conditions  | Compliance   |
|---------|---|--|
| i.      | No tree can be felled / transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old tree should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).                 | No tree felling on project<br>site was involved for<br>construction of Building  |
| ii.     | A minimum of 1 tree for every 80 sq.m. of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and / or invasive species should not be used for landscaping. | Action's are in progress to develop tree cover over an area of 835.27 m <sup>2</sup> on ground (6.62).  Greenbelt on Ground - 835.27m <sup>2</sup> * Green cover on the 4 <sup>th</sup> floor-1328.19m <sup>2</sup> * Green cover on 10th floor-502.10m <sup>2</sup> Total plantation -2665.56m <sup>2</sup> |

|      |  | Area = 21.11%  |
|------|--|--|
| iii. | Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. plantation of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project documents. | Green belt would be<br>developed over an area of<br>2665.56 Sq.m.<br>No. tree felling is involved. |
| iv.  | Topsoil should be stripped to a depth of 20 cm from the area proposed for buildings, roads, paved areas and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.   | Topsoil are being scraped & stock piled from area earmarked for built-up area.                     |

VII. Transport:

| Sl. No. | Conditions   | Compliance   |
|---------|--|--|
| i.      | A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public and private networks. Road should be designed with due consideration for environmental, and safety of users. The road system can be designed with these basic criteria.  a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic. b. Traffic calming measures. c. Proper design of entry and exit points. d. Parking norms as per local regulation. | Traffic movement plan for<br>the complex has been<br>provided with separate<br>entry & exit, traffic calming<br>measures such as zebra<br>crossings, Parking space has<br>been provided as per NBC<br>norms, |
| ii.     | Vehicles hired for bringing construction material to the side should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.  | This condition was complied during construction phase.   |

|      | A 1 . 1 1 . CC 1 . CC                                 | m1 1 : : C C                |
|------|---|-----------------------------|
| iii. | A detailed traffic management and traffic             | The complex is in Centre of |
|      | decongestion plan shall be drawn up to ensure that    | well developed was          |
|      | the current level of service of the roads within a 05 | planned city of Jamshedpur  |
|      | Kms radius of the project is maintained and           | with a good network of city |
|      | improved upon after the implementation of the         | roads.                      |
|      | project. This plan should be based on cumulative      |                             |
|      | impact of all development and increased habitation    |                             |
|      | being carried out or proposed to be carried out by    |                             |
|      | the project or other agencies in this 05 Kms radius   |                             |
|      | of the site in different scenarios of space and time  |                             |
|      | and the traffic management plan shall be duly         |                             |
|      | validated and certified by the State Urban            |                             |
|      | Development Department and the P.W.D. /               |                             |
|      | competent authority for road augmentation and         |                             |
|      | shall also have their consent to the implementation   |                             |
|      | of components of the plan which involves the          |                             |
|      | participate of these departments.                     |                             |

#### VIII. Human Health Issue:

| V 111.  | Human Heatth Issue.   |  |
|---------|---|--|
| Sl. No. | Conditions  | Compliance   |
| i.      | All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask. | During constructions phase this condition was complied   |
| ii.     | For indoor air quality the ventilation provisions as per National Building Code of India.   | Ventilation System in<br>building has been designed<br>as per norms prescribed by<br>NBC                                 |
| iii.    | Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.  | Risk Assessment & Disaster Management Plan for building has been prepared is a parts of EIA/EMP. It shall be implemented |

| iv. | 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 healthcare, crèche, etc. The housing may be in the form of temporary structure to be removed after the completion of the project. | All construction labour<br>were local. No housing<br>facility was needed                               |
|-----|--|--|
| v.  | Occupational health surveillance of the workers shall be done on a regular basis.  | During construction phase. These issues were addressed.  |
| vi. | A First Aid Room shall be provided in the project both construction and operations of the project.   | This was done during construction phase. A first Aid Centre has been provided in the building complex. |

IX. Corporate Environment Responsibility:

| Sl. No. | Conditions   | Compliance   |
|---------|--|--|
| i.      | The project proponent shall comply with the provision contained in the Ministry's OM vide F.No. 22-65/2017-IA.III dated 1 <sup>st</sup> May, 2018 as applicable, regarding Corporate Environment Responsibility. | This is a category B-2 project that didn't invite public consultation SEIAA has not directed to allocate fund for CER. However this is violations project. Accordingly as per prevailing rules fund has been allocated for Remediation Plan Rs. 1,72,56.250/- Natural a community resource augmentations plan. |

| ii.  | The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standards operating procedure to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest /wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest/ wildlife norm / conditions and / or shareholders / stakes holders. The copy of the board resolution in this regard shall be submitted to the MoEF & CC as a part of six monthly report. | Company has an environmental policy duly approved by Board for Director of the company.   |
|------|--|---|
| iii. | A separate Environmental Cell both at the project and company headquarters level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the Organization.   | A dedicated Environmental cell headed by an executive has been set up for environment management of Complex. The head of call reports to CEO of the complex.  |
| iv.  | Action plan for implementing EMP and   | An Action Plan for Implementation of activities prescribed in E.C. Latter has been formulated. A dedicated budget for this has been allocated. Some of the activities like Plantation, construction of Rainwater Harvesting System construction of STP, have been completed. Year wise progress of implementation of environment management of project would be submitted to R.O. MoEF & CC Ranchi. |
|      | environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise fund earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry / Regional Office along with the Six Monthly Compliance.  | to ito. Moli & Go Ranciii.  |

#### X. Miscellaneous

| X.         | Miscellaneous   |  |  |  |
|------------|---|--|--|--|
| Sl.<br>No. | Conditions  | Compliance                                     |  |  |
| i.         | The project proponent shall prominently advertise it at least in two local newspapers of District or State of which one shall be in the vernacular language within seven days indicating that the project has been accorded environmental clearance and the details of MoEF &CC /SEIAA website where it is displayed. | Complied Annexure -IV                          |  |  |
| ii.        | The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.                                  | Complied Annexure -V                           |  |  |
| iii.       | The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.  | Complied Annexure -VI                          |  |  |
| iv.        | The project proponent shall submit sixmonthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.  | This is being complied                         |  |  |
| V.         | The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.  | This would be done as pet existing regulations |  |  |

| vi.   | The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project. | This would be complied after financial closure & financial approval of the project by competent authority. |
|-------|--|--|
| vii.  | The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.   | The proponent complies to all conditions prescribed in CTE / CTO issued by JSPCB.                          |
| viii. | The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.  | proponent world comply to all conditions prescribed in E.C. latter.  |
| ix.   | No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change (MoEF&CC).  | No expansion/modification will be done in project without prior approval                                   |
| X.    | Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.   | Noted for compliance   |
| xi.   | The Ministry / SEIAA / SEAC may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.   | Noted for compliance   |
| xii.  | The Ministry / SEIAA / SEAC reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.   | Noted for compliance   |

| xiii. | It shall be mandatory for the project management to submit six (06) monthly compliance report in respect of the stipulated prior environmental clearance terms and conditions in hard copies and soft copies to the regulatory authority concerned Regional Office of MoEF & CC at Ranchi and Jharkhand State Pollution Control Board (J.S.P.C.B.), Ranchi / CPCB / SEIAA.  | Being compiled, This report is period sept 23 to March 24 |
|-------|---|---|
| xiv.  | The above conditions shall be enforced, inner-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter. | Notes for necessary action.                               |
| XV.   | The SEIAA, Jharkhand or any other competent Authority may alter modify the above conditions or stipulate any further condition in the interest of Environment Protection.   | Notes for necessary action                                |
| xvi.  | Any appeal against this EC shall lie with<br>the National Green Tribunal, if<br>preferred, within a period of 30 days as<br>prescribed under Section 16 of the<br>National Green Tribunal Act, 2010.  | NOTED   |
| xvii  | The Prescribed EC is valid as per<br>Notification no. 1807€ dated<br>12.04.2022 of MoEF & CC Govt. of India   | NOTED   |

#### JHARKHAND STATE POLLUTION CONTROL BOARD

TOWNSHIP ADMINISTRATION BUILDING, HEC COMPLEX, DHURWA, RANCHI 834004 Telephone: 0651-2400850 (Fax)/ 2400851/2400852/2401847/2400979/2400139

Dated: 2024-04-12

Ref No. JSPCB/HO/RNC/CTO-18843246/2024/659

Consent to operate (CTO) under section 25 /26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981

1. Application (s) dated 2024-03-17 of P&M INFRASTRUCTURES LTD, Occupier Name :PANDM AND HITECH INFRASTRUCTURES LLP for consent under section 25 (1)(b)/25 (1) (c)/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21(1) of the Air (Prevention & Control of Pollution) Act, 1981..

#### 2. Documents Relied Upon:

- (a) The content of Environmental Clearance issued by SEIAA vide Ref. No. EC/SEIAA/2021-22/2510/2021/33 dated 12.04.2023 for the project "P & M Hi-Tech City Centre Mall of M/s P & M Infrastructures Pvt. Ltd. at Mauza: Jugsalai, Tehsil: Dhalbhum, East Singhbhum, Jharkhand" (Proposal No.: SIA/JH/MIS/282659/2022);
- (b) The content of Registered Land Lease no. 2251/1939/2008 dated 07.03.2008 with Tata Steel Ltd;
- (c) The content of Consent to Operate(CTO) vide Ref No. JSPCB/HO/RNC/CTO-1618172/2017/1230 Dated: 2017-09-12 At- 952(P), 966(P), 973(P), Khata No. 02, Dist-East Singhbhum Area 36,500 Sq. meter Investment 5465.00 Lac For Food & Beverage 27 Nos., Entertainment Centre (Mall & Multiplex) 1 No., Multiplex 1 No., Retail Shop 130 Nos. valid till 30.06.2018;
- (d) The content of Occupancy Certificate issued by Jamshedpur Notified Area Committee letter no. 1888 dated 09.09.2017;
- (e) The content of uploaded complaint Case No. COMPLAINT CASE/5944/2022 dated 27.09.2022, as this is a case of violation which has been taken for reappraisal on 10.12.2022.
- (f) The content of deposited amount of Rs. 75,90,505/- (Rupees seventy five lakh ninety thousand five hundred and five only) as penalty from M/s P&M and Hi Tech Infrastructure LLP, 3rd Floor, Mall Office, Bistupur, Jamshedpur- 831 001 against violation. The said amount has been deposited by the unit as per direction imposed during 99th meeting of your good office held on 07th, 08th, 10th and 11th December, 2022. Also action is being initiated by this office under the provision of section 19 of the Environment (Protection) Act, 1986.
- (g) The content of submitted a Bank Guarantee (BG No. 0423223BG0000056 dated 23.03.2023 valid till 31.12.2025) on the basis of the proposal submitted by the PAs, the State Level Expert Appraisal Committee (SEAC), Jharkhand recommended an amount of Rs. 1,72,56,250 as per CPCB guidelines towards remediation plan and natural & community resource augmentation plan to be spent within a period 03 years. The details of summary of Natural resource and Environmental / Ecological Damage assessment with budgetary provision for expenditure under mentioned head.
- (h) The content of Consent to Establish (CTE) (EXPANSION) vide Ref No.: JSPCB/HO/RNC/CTE-17941949/2024/116 Dated: 2024-03-14 at- Mauza- Jugsalai, Khata No. 02, Plot No. 952(P), 966(P), 973(P) Area 12625.033 M2 (i.e. 3.12 acre) [Built up area 51990 m2] Investment 1181 lakh for Residential Hotel 110 Rooms, Food & Beverage 27 Nos. Entertainment Centre (Mall & Multiplex) 01 Nos. Multiplex 01 Nos. Retail Shop 130 Nos.
- (i) The content of Inspection report vide Ref. 306 dated 29.03.2024 of Regional Officer, Regional Office-Cum-Laboratory, J.S.P.C. Board, Jamshedpur;

3. The consent is granted under section 25 / 26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 to operate the project in Mauza -JUGSALAI, PS -BISTUPUR, District -EAST SINGHBUM, as follows:

| Project      | Site-Area  |  | Investment (Rs) | Product & Capacity  | Period of CTO       |
|--------------|--|--|-----------------|---|---------------------|
|              | Plot Nos.  | Area   |                 |   | Date of issue<br>To |
| In Expansion | Mauza-<br>Jugsalai, Khata<br>No. 02, Plot<br>No. 952(P),<br>966(P), 973(P) | 12625.0<br>33 M2<br>(i.e. 3.12<br>acre)<br>[Built up<br>area<br>51990<br>m2] | 6609.44<br>Lac  | Residential Hotel 110<br>Rooms, Food &<br>Beverage 27 Nos.<br>Entertainment Centre<br>(Mall) Multiplex -01<br>Nos., Retail Shop 130<br>Nos. | 31/03/2025          |

#### (A) Specific Conditions:

- 1. That, the occupier shall ensure the cleaning and wetting of ground regularly to improve house keeping.
- 2. That, the occupier shall obtain authorization under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
- 3. That, the occupier shall submit Noise monitoring report to the Board.
- 4. That, the occupier shall operate and maintain Air Pollution Control Device (APCD) regularly and submit the photographs;
- 5. That, the occupier shall submit photographs of Tree Plantation, Rain water harvesting, Boundary wall and Water sprinkling system.
- 6. That, the occupier shall do Loading & unloading of product & raw material in a covered area.
- 7. That, the occupier shall make Work area and transport roads concrete/ black top.
- 8. That, the occupier shall purchase raw material only from valid source.
- 9. That, the occupier shall comply to all conditions of CTO and Environmental Clearance and report with proper information/ documents and Photographs."
- 10. That, the occupier shall ensure proper house keeping and shall keep equipment of fire fighting system functional.

- 11. That, the occupier shall keep the premises free from Hazardous and Municipal Wastes."
- 12. That, the occupier shall install and maintain CCTV Cameras such as parking lots/garages, elevators, and near ATM machines and ensure they are operational."
- 13. That, the occupier shall submit application for renewal of consent under section 25/26 of the Water (prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (prevention & Control of Pollution) Act, 1981 again 120 days prior to the date of expiry of this consent i.e 31.03.2025 with documents showing compliance of all of the above conditions.

#### (B) General Conditions:

(1) That, the occupier shall maintain the **National Ambient Air Quality Standard** given below:

|     |   |                          | Concentration                                       | in Ambient Air   |
|-----|---|--------------------------|---|--|
| SN  | Pollutant   | Time Weighted<br>Average | Industrial,<br>Residential, Rural<br>and Other Area | Ecologically<br>Sensitive Area<br>(notified by<br>Central Govt.) |
| (1) | (2)   | (3)                      | (4)   | (5)  |
| 1.  | Sulphur Dioxide<br>(SO2), µg/m3                                     | Annual<br>24 hours       | 50<br>80  | 20<br>80   |
| 2.  | Nitrogen Dioxide<br>(NO2), µg/m3                                    | Annual<br>24 hours       | 40<br>80  | 30<br>80   |
| 3.  | Particulate Matter<br>(size less than 10<br>µm) or PM10,<br>µg/m3   | Annual<br>24 hours       | 60<br>100   | 60<br>100  |
| 4.  | Particulate Matter<br>(size less than 2.5<br>µm) or PM2.5,<br>µg/m3 | Annual<br>24 hours       | 40<br>60  | 40<br>60   |
| 5.  | Ozone(O3),<br>µg/m3   | 8 hours<br>1 hour        | 100<br>180  | 100<br>180   |
| 6.  | Lead (Pb) μg/m3   | Annual<br>24 hours       | 0.50<br>1.0   | 0.50<br>1.0  |
| 7.  | Carbon Monoxide<br>(CO) mg/m3                                       | 8 hours<br>1 hour        | 02<br>04  | 02<br>04   |
| 8.  | Ammonia (NH3)<br>μg/m3  | Annual<br>24 hours       | 100<br>400  | 100<br>400   |
| 9.  | Benzene (C6H6)<br>µg/m3   | Annual                   | 05  | 05   |
| 10. | Benzo(a) Pyrene(BaP) Particulate Phase only ng/m3                   | Annual                   | 01  | 01   |
| 11. | Arsenic (As)<br>ng/m3   | Annual                   | 06  | 06   |
| 12. | Nickel (Ni)<br>ng/m3  | Annual                   | 20  | 20   |

Note: Serial no. 1 to 4 – Mandatory Serial no. 5 to 12 As applicable for specific type of industry.

(2) That, the occupier shall maintain the emission quality within the standard and the quantity, as follows:

| S N | Parameter          | Standard  |
|-----|--------------------|-----------|
| 1   | Particulate Matter | 100 Ug/m3 |

(3) That, the occupier shall keep process effluent in close-circuit and the quality of effluent from other sources in conformity with the standard (s) and the discharge quantity as below:

| S N | Parameter              | Standard |
|-----|------------------------|----------|
| 1   | Total Suspended Solids | 100 mg/L |
| 2   | BOD                    | 30 mg/L  |
| 3   | COD                    | 250 mg/L |
| 4   | Oil & Grease           | 10 mg/L  |

(4) That, the occupier shall dispose of solid wastes as follows:

| S N | Waste Type   | Mode of Disposal                                       |
|-----|--|--|
| 1   | Hazardous Carbonaceous Wastes  | In co-processing in high temperature furnaces or kilns |
| 2   | Hazardous Non-Carbonaceous<br>Wastes                                 | In TSDF  |
| 3   | Non-Carbonaceous Non-<br>Hazardous solid wastes/ Mine<br>Over Burden | As a substitute of Soil or Mineral                     |

- (5) That, the occupier shall keep D G Set(s) within acoustic enclosure and shall keep the height(s) of exhaust pipe(s) as per Central Pollution Control Board norm.
- (6) That, the occupier shall install and maintain Central Ground Water Board/ State Ground Water Directorate approved system of rain water harvesting-cum-ground water recharge and submit the photographic view of the structures within a month.
- (7) That, the occupier shall grow and maintain greenery of the project in the periphery and other available spaces and shall continue enhancing its plant density and biodiversity.
- (8) That, the occupier shall submit environmental statement with supporting stoichiometric calculations analyses reports, every year latest by 30th September of the next financial year.
- (9) That, the occupier shall submit report(s) duly monitored and issued by an NABL accredited / ISO 9001:2008 and OHSAS 18001:2007 certified laboratory in compliance sub-para (2), (3), (4) and (5) of paragraph 3 of this CTO yearly at required periodicity.

- (10) That, this CTO is valid subjected to the validity of mining Lease/Mining Plan/Ecofriendly/Environmental Clearance, if applicable. In case of no renewal of Mining Lease/Mining Plan, this consent shall be treated as revoked automatically.
- (11) That, this CTO is issued from the environmental angle only and does not absolve the occupier from other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility to comply with these conditions laid down in all other laws for the timebeing in force, rests with the industry/ unit/ occupier.
- (12) That, this CTO shall not in any way, adversely affect or jeopardize the legal proceeding, if any, instituted in the past or that could be, instituted against you by the State Board for violation of the provisions of the Act or the Rules made there under.
- That, the occupier shall comply with all applicable provisions of the Water (Prevention & Control of Pollution) Act, 1974; the Water (Prevention & Control of Pollution) Cess Act, 1977; the Air (Prevention & Control of Pollution) Act, 1981; and the Environment (Protection) Act, 1986 and Rules made there under.
- 4. That, this CTO shall not absolve the occupier from making compliance of other statutory prescribed under any law or direction of courts or any other instrument for the time being in force.
- 5. That, this CTO is being issued on the basis of information/documents/ certificate submitted by the unit. This CTO will be revoked if any of the information/documents/certificates/undertaking given by the occupier is found false/fictitious/forged in future.
- 6. The Order shall be valid subject to compliance of all other legal requirements applicable to the unit.
- 7. The State Board reserve the right to revoke, withdraw or make any reasonable variation / change / alteration in conditions of this consent.

This is issued with the approval of the Competent authority

(Y.K. Das)

Member Secretary

Dated: 2024-04-12

Memo No.: JSPCB/HO/RNC/CTO-

18843246/2024/659

**Copy to:** M/s P&M INFRASTRUCTURES LTD., At- JUGSALAI, BISTUPUR, JAMSHEDPUR, JHARKHAND SERAIKELA KHARSAWAN/ Chief Inspector of Factory, Ranchi/ Director of Industry, Govt of Jharkhand, Ranchi/ Deputy Commissioner, Seraikela Kharsawan/ M.D., JIADA, Gamharia, Adityapur/ Regional Officer, Regional Office-Cum-Laboratory, Jamshedpur for information & necessary action

(Y.K. Das)

Member Secretary



#### JHARKHAND STATE POLLUTION CONTROL BOARD

TOWNSHIP ADMINISTRATION BUILDING, HEC COMPLEX, DHURWA, RANCHI 834004 Telephone: 0651-2400850 (Fax)/ 2400851/2400852/2401847/2400979/2400139

Ref No.: JSPCB/HO/RNC/CTE-17941949/2024/116 Dated: 2024-03-14

Consent to Establish (CTE) under section 25 /26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981

- 1. Reference: Application (s) No.- 17941949 / dated : 16/01/2024 of P&M INFRASTRUCTURES LTD, PANDM AND HITECH INFRASTRUCTURES LLP for consent under section 25 /26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981
- 2. Documents Relied Upon:

- (a) The content of Environmental Clearance issued by SEIAA vide Ref. No. EC/SEIAA/2021-22/2510/2021/33 dated 12.04.2023 for the project "P & M Hi-Tech City Centre Mall of M/s P & M Infrastructures Pvt. Ltd. at Mauza: Jugsalai, Tehsil: Dhalbhum, East Singhbhum, Jharkhand" (Proposal No.: SIA/JH/MIS/282659/2022);
- (b) The content of Airport Authority of India issued a height clearance NOC vide its NOC ID JAMS/EAST/B/102221/630005, dated 08/11/2021.
- (c) The content of Firefighting Department, Jharkhand has issued a Advisory vide its Memo No. 7324/Tech./2023, dated 28.12.2023.
- (d) The content of Registered Land Lease no. 2251/1939/2008 dated 07.03.2008 with Tata Steel Ltd.
- (e) The content of DFO, Dalma Elephant Project Jamshedpur Vide Letter No. 1939 Dated 13/12/2021 certified that the project site is outside Eco Sensitive Zone of Dalma Wildlife Sanctuary. The additional comments given by the DFO, Dalma Elephant Project is not appropriate. The DFO, Jamshedpur Division vide Letter No. 3082 Dated 29/11/2021 certified that the distance of reserved / protected forest is more than 250 m from proposed project site.
- (f) The content of Consent to Operate(CTO) vide Ref No. JSPCB/HO/RNC/CTO-1618172/2017/1230 Dated: 2017-09-12 At-952(P), 966(P), 973(P), Khata No. 02, Dist-East Singhbhum Area 36,500 Sq. meter Investment 5465.00 Lac For Food & Beverage 27 Nos., Entertainment centre (Mall & Multiplex) 1 No., Multiplex 1 No., Retail Shop 130 Nos. valid till 30.06.2018;
- (g) The content of Occupancy Certificate issued by Jamshedpur Notified Area Committee letter no. 1888 dated 09.09.2017;
- (h) The content of checklist Ref No. 132 dated 20.02.2024 of Regional Office-cum-Laboratory, JSPC Board, Jamshedpur mentioned as the unit has submitted the B.G of Rs. 17256250 and as per direction of SEAC remediation plan and community resource and Env./ Ecological damage assessment of Rs. 7590505 has also been deposited at H.Q ranchi on 30.01.2023.
- (i) The content of uploaded complaint Case No. COMPLAINT CASE/5944/2022 dated 27.09.2022, as this is a case of violation which has been taken for reappraisal on 10.12.2022.
- (j) The content of deposited amount of Rs. 75,90,505/- (Rupees seventy five lakh ninety thousand five hundred and five only) as penalty from M/s P&M and Hi Tech Infrastructure LLP, 3rd Floor, Mall Office, Bistupur, Jamshedpur- 831 001 against violation. The said amount has been deposited by the unit as per direction imposed during 99th meeting of your good office held on 07th, 08th, 10th and 11th December, 2022. Also action is being initated by this office under the provision of section 19 of the Environment (Protection) Act, 1986.
- (k) The content of submitted a Bank Guarantee (BG No. 0423223BG0000056 dated 23.03.2023 valid till 31.12.2025) on the basis of the proposal submitted by the PAs, the State Level Expert Appraisal Committee (SEAC), Jharkhand recommended an amount of Rs. 1,72,56,250 as per CPCB guidelines towards remediation plan and natural & community resource augmentation plan to be spent within a period 03 years. The details of summary of Natural resource and Environmental / Ecological Damage assessment with budgetary provision for expenditure under mentioned head.
- 3. The consent is granted under section 25 / 26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 to establish the project in Mauza- JUGSALAI, P S -BISTUPUR, District-EAST SINGHBUM as follows:

| Project | Site-Area |      | Investment (Rs)/ Year | Product & Capacity | Period of CTE |
|---------|-----------|------|-----------------------|--------------------|---------------|
|         | Plot Nos. | Area |                       |                    |               |

|  | Before<br>Expansion | Mauza-<br>Jugsalai, Khata<br>No. 02, Plot<br>No. 952(P),<br>966(P), 973(P) | 12625.0<br>33 M2<br>(i.e. 3.12<br>acre)<br>[Built up<br>area<br>51990<br>m2] | 1181 lakh | Residential Hotel 110 Rooms, Food & Beverage 27 Nos. Entertainment Centre (Mall & Multiplex) 01 Nos. Multiplex 01 Nos. Retail Shop 130 Nos. | As per EC |  |
|--|---------------------|--|--|-----------|---|-----------|--|
|--|---------------------|--|--|-----------|---|-----------|--|

#### (A) Specific Conditions:

- 1. That, the occupier shall prima-facie be responsible for collection, segregation of concrete, soil and others and storage of construction and demolition waste generated.
- 2. That, the occupier shall ensure that other waste (such as solid waste) does not get mixed with this waste and is stored and disposed separately.
- 3. That, the occupier shall segregate the waste into four streams such as concrete, soil, steel, wood and plastics, bricks and mortar and shall submit waste management plan.
- 4. That, the occupier shall keep the construction and demolition waste within the premise or get the waste deposited at collection centre so made by the local body or handover it to the authorised processing facilities of construction and demolition waste.
- 5. That, the occupier shall ensure chalk out stages, methodology and equipment, material involved in the overall activity and final clean up after completion of the construction and demolition.
- 6. That, the occupier shall ensure safe disposal of construction and demolition waste contaminated with industrial hazardous or toxic material, if any.
- 7. That, the occupier shall ensure collected waste be transported to appropriate sites for processing and disposal either through own resources or by appointing private operators.
- 8. That, the occupier shall ensure fencing, hedging and provide proper gate for monitoring purpose of incoming vehicles in the processing site.
- 9. That, the occupier shall construct pucca internal road or pave the approach road so as to avoid generation of dust particles due to vehicular movement and shall be so designed to ensure free movement of vehicles and other machinery.
- 10. That, the occupier shall monitor the work zone air quality at the Processing site.
- 11. That, the occupier shall get Rain water harvesting system approved by Central Ground Water Authority/ State Ground Water Directorate and implement this approved Rain water harvesting system for roof top runoff and surface run off as per the plan submitted to the CGWA/SGWD before commissioning of the institution.

- 12. That, the occupier will comply the provisions of construction and demolition based management rules 2016
- 13. That, the occupier shall provide provision for treatment of effluent through Effluent Treatment Plant (ETP) and Sewage Treatment Plant (STP) as per requirement to meet the discharge norms as per Environment (Protection) Act, 1986 and Rules made their under.
- 14. That, the occupier shall submit structural safety details and approval of competent authority for structural safety of the proposed building at the time of CTO application.
- 15. That, the occupier shall submit NOC from Central ground water authority / State Ground Water Authority regarding extraction/ consumption of ground water;
- 16. That, the occupier shall follow the Provisions of Solid Waste Management Rules, 2016, Plastic Waste (Management) Rules, 2016 and E waste Management Rules, 2016
- 17. That,the Occupier shall ensure that the construction site shall be adequately barricaded before the construction begins. Dust. smoke & other air pollution prevention measures shall be provided for the building as well as the site.
- 18. That, the Occupier shall ensure that Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
- 19. That, the occupier shall submit ambient air, noise and effluent analysis report to the Board before and after commissioning of the institution.
- 20. That the occupier shall follow the guidelines for building projects to ensure sustainable environmental management in pursuance of Notification No. S.O.3252 (E) of 22nd December 2014 under EIA Notification 2006 at Annexure-I
- 21. That the occupier shall comply to all conditions as imposed / directed in the Environmental Clearance and shall submit at the time of CTO; ;
- 22. That, the occupier shall assure the compliance towards remediation plan and natural & community resource augmentation plan to be spent within a period 03 years for which Bank Guarantee (BG No. 0423223BG0000056 dated 23.03.2023 Expiry date 31.12.2025) has been deposited.

#### (B) General Conditions:

- (1) That, the occupier shall construct pucca (i) minimum ten feet high boundary wall and (ii) approach road and internal roads and shall keep the premises neat and clean and tidy.
- (2) That, the occupier shall install comprehensive enclosure (s) to cover the places of unloading of raw materials, the equipments of their processing & transferring, the places of loading of products, by products and wastes for prevention of fugitive emission and shall install such automatic inbuilt system(s) that in house dust/ gases collect(s) and undergo (es) cleaning and clean air goes out.

- (3) That, the occupier shall install such automatic inbuilt system(s) that process flue gas(es) / process gas(es) and undergo(es) cleaning and clean air go(es) out through the chimney(s), having height(s) as per Central Pollution Control Board norm.
- (4) That, the occupier shall have D G Set(s) of the standard as laid in the Environment (protection) Rules, 1986 and shall install it (them) within acoustic enclosure (s) and shall keep the height(s) of exhaust pipe(s) as per Central Pollution Control Board norm .
- (5) That, the occupier shall impart treatment as per Central Pollution Control Board text to wastewater and shall keep process effluent in close-circuit and effluent from other sources in conformity with the standard (s).
- (6) That, the occupier shall install Central Ground Water Board/ State Ground Water Directorate approved system of rain water harvesting-cum-ground water recharge.
- (7) That, the occupier shall create new water body (ies) / remove deposit(s) of existing water body(ies) and nearby stream(s) and pond(s) and shall maintain the wholesomeness of water.
- (8) That, the occupier shall grow greenery in the periphery and other available spaces and shall continue enhancing its plant density and biodiversity.
- (9) That, this CTE is valid subjected to the validity of mining Lease / Mining Plan / Ecofriendly / Environmental Clearance, if applicable. In case of no renewal of Mining Lease/Mining Plan, this consent shall be treated as revoked automatically.
- (10) That, this CTE is issued from the environmental angle only and does not absolve the occupier from other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility to comply with these conditions laid down in all other laws for the time being in force, rests with the industry/ unit/ occupier.
- (11) That, this CTE shall not in any way, adversely affect or jeopardize the legal proceeding, if any, instituted in the past or that could be, instituted against you by the State Board for violation of the provisions of the Act or the Rules made there under.
- (12) That, the occupier shall comply with all applicable provisions of the Water (Prevention & Control of Pollution) Act, 1974; the Water (Prevention & Control of Pollution) Cess Act, 1977; the Air (Prevention & Control of Pollution) Act, 1981; and the Environment (Protection) Act, 1986 and Rules there under.
- 4. That, this CTE shall not absolve the occupier from making compliance of other statutory prescribed under any law or direction of courts or any other instrument for the time being in force.
- 5. That, this CTE is being issued on the basis of information/ documents/ certificate submitted by the unit. This CTE will be revoked if any of the information/ documents/ certificates/ undertaking given by the occupier is found false/fictitious/forged in future.
- 6. This order shall be valid subject to compliance of all other legal requirements applicable to the unit.
- 7. The State Board reserves the right to revoke, withdraw or make any reasonable variation / change / alteration in condition of this consent.

Memo No.: JSPCB/HO/RNC/CTE- Dated: 2024-03-14

17941949/2024/116

**Copy to:** M/s P&M INFRASTRUCTURES LTD., At- JUGSALAI, BISTUPUR, JAMSHEDPUR, JHARKHAND SERAIKELA KHARSAWAN/ Chief Inspector of Factory, Ranchi/ Director of Industry, Govt of Jharkhand, Ranchi/ Deputy Commissioner, Seraikela Kharsawan/ M.D., JIADA, Gamharia, Adityapur/ Regional Officer, Regional Office-Cum-Laboratory, Jamshedpur for information & necessary action.

(Y.K. Das) Member Secretary



#### Department of Forest, Environment and Climate Change

#### Report of Distance from Notified Forest, National Park, Sanctuary & Eco-Sensitive Zone

Name Of Applicant Institution Type **Email ID** 

P M Infrastructure Pvt Ltd

Non Government

cc.jspcb@gmail.com

Contact no.:

7004310996

Location of Proposed Land

District Thana No.: Khata No.: East Singhbum 1161

**Battery Point** Thana Name:

CityCentre Ghatshila

952(P), 966(P), 973(P) Khesra Name:

| # | Checkpoint   | Range Forest Officer | Divis |
|---|--|----------------------|-------|
| 1 | Whether Distance of Project location from Reserved Forest/Protected Forest is 250 m? *   | Yes                  | Yes   |
| 2 | Whether Project location come under No Mining Zone? *                                    | No                   | No    |
| 3 | Does there any National park located within 10 km from project location? *               | No                   | No    |
| 4 | Does there any Wildlife sanctuary located within 10 km distance from project location? * | Yes                  | Yes   |
| 5 | Does there any ESZ available within 10 km distance from project location? *              | Yes                  | Yes   |
| 6 | Whether Proposed project comes under prohibited category of ESZ (Yes or No)? *           | No                   | No    |
|   |  |                      |       |

Division DFO Dalma elephant project

al

sional Forest Officer

Letter No. 1939

Date of issue 13.12.2021

Signature

Name Dr. Abhishek

The report is based on document provided by the applicant. Any error in the report is responsibility of applicant. The project site is located outside of Dalma Wildlife Sanctuary and Eco Sensitive Zone. The distance of project site from nearest forest and elephant movement to the particular area is to be verified by concerned territorial division. This falls under Singhbhum Elephant Reserve vide notification no. 33/2000-3640, date-26.09.2001.

**Divisional Forest Officer** 

Deputy Conservator of Forest & Field Director Elephant Project lomshedpur

Jeputy Conservator of Forest & Field Director Elephant Project Jamshedour



#### Government of Jharkhand

#### Department of Forest, Environment and Climate Change

Permission Letter: LETTER20211213

Acknowledgment No: SWSFST19112021c29d9

Issue Date: 13-12-2021

Name Of Applicant:

P M Infrastructure Pvt Ltd

Email ID:

cc.jspcb@gmail.com

Contact

no.:

7004310996

Report of Distance from Forest, Forest Reserve and Sanctuary

|   | Officer  |
|---|----------|
| Whether Distance of Project location from Reserved Forest/Protected Forest is 250 |          |
| Whether Project location come under N Mining Zone?                                | o No     |
| Does there any National park located w 10 km from project location?               | ithin No |
| Does there any Wildlife sanctuary locat within 10 km distance from project locat  |          |
| Does there any ESZ available within 10 distance from project location?            | km Yes   |
| Whether Proposed project comes under prohibited category of ESZ (Yes or No)       |          |

Name: Dr. Abhishek kumar

Designation: DeF and FD

Signature : \_\_\_\_\_\_\_\_\_

veputy Conservator of Forest &

\*The certificate to be issued by the Divisional Forest Officer of the respective Divisions and upload ield Director Elephant Project

The report is based on document provided by the applicant. Any error in the report is responsibility of applicant. The project site is located outside of Dalma Wildlife Sanctuary and Eco Sensitive Zone. The distance of project site from nearest forest and elephant movement to the particular area is to be verified by concerned territorial division. This falls under Singhbhum Elephant Reserve vide notification no. 33/2000-3640, date-26.09.2001.

Deputy Conservator of Forest &

Field Director Elephant Project

Jamshedpur

## Annexure-I Report Format Distance from notified Forest, National Park, Sanctuary & Eco Sensitive Zone

Name of Applicant: P M INFRASTRUCTURE

Organization Name: PM INFRASTRUCTURE

Email ID: cc.jspcb@gmail.com Contact: 7004310996

Location of Proposed Land: Mango

District: East Singhbhum

Name of the Circle: Jugsalai Location of Battery Point: CityCentre

Thana No.: 1161 Thana Name: Ghatshila

Khata No: 2 Khesra No.: 952(P), 966(P), 973(P)

| SI.<br>No. | Checkpoint   | Divisional Forest Officer | Range Forest Officer |
|------------|--|---------------------------|----------------------|
| 1.         | Whether Distance of Project location from Reserved Forest/Protected Forest is 250 m? *   | Yes                       | Yes                  |
| 2.         | Whether Project location come under No Mining Zone? *                                    | No                        | No                   |
| 3.         | Does there any National park located within 10 km from project location? *               | No                        | No                   |
| 4.         | Does there any Wildlife sanctuary located within 10 km distance from project location? * | Yes                       | Yes                  |
| 5.         | Does there any ESZ available within 10 km distance from project location? *              | Yes                       | Yes                  |
| 6.         | Whether Proposed project comes under prohibited category of ESZ (Yes or No)? *           | No                        | No                   |

Division: - Jamshedpur Forest Division.

Letter No. 3082

Date of Issue. 29/11/2021

Signature.....

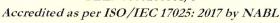
Divisional Forest Officer
Divisional Forest Division

Hamshedpur



40 P Tupudana Industrial Area, Ranchi-834003, Jharkhand

TEL.- 7808266661/3







Industrial & Analytical Testing laboratory

|                           |                        |           |                    | nai & Anaiytic                                      |               |                |  |                            |            |
|---------------------------|------------------------|-----------|--------------------|---|---------------|----------------|--|----------------------------|------------|
|                           |                        |           | TES                | ST F  | REP           | ORT            |  |                            |            |
| Test Report               | t No.                  | ST/TR/24/ | 03/444             |   |               |                |  | Job Code:                  | M0650524   |
| Date of rece              | eipt                   | 13-03-202 | 4                  |   | Date of Issu  | ue of Test Re  | port   | 15-03-                     | 2024       |
| Customer's                | s Name & Address       | P & M HI- | TECH CITY CE       | JAMSHEDPUR,   | LLP           |                |  |                            |            |
| Customer's                | Letter No.             | LETTER F  | REF. NO.:- NA      |   |               |                |  |                            |            |
|                           |                        |           |                    | SAMPLE  | DETAILS       | :              |  |                            |            |
| Sample No.                |                        | A412      | 19, A41220, A4     | 11221, A41222                                       | Material/ Ite | em:            |  | ORBED POLLUTA              | M SITE     |
| Mat <mark>erial Co</mark> | ndition                |           | GOOD               |   | Environme     | ntal condition | Laboratory Temperature at tin Analysis: 27°C |                            |            |
| Standard A                | pplicable for testing  |           |                    | : 518 <mark>2 (P-2): 200</mark><br>5182 (P-24):2019 |               | n testing from | n NO   |                            |            |
| Nature of In              | ndustry                |           | MALL               |   | Date of San   | npling         |  | 11/03/2024 - 12/0          | 3/2024     |
| SAMPLING                  |                        |           | Done b             | y Laboratory  | (5)           |                | Done l                                       | y Customer                 |            |
|                           |                        | Sampling  | Location           |   |               | N - 2:         | 2°47'13"                                     | E - 86°1                   | 0'18"      |
|                           | IPLING DONE BY         | Sampling  | Method/ Samp       | oling Plan  |               |                | ST/S   | OP/AAQ/01                  |            |
| LA                        | BORATORY               | Environm  | ental Conditio     | n   |               |                | Tempe  | rature: 37°C               |            |
|                           |                        | Sample C  | ollected by        |   | Property 1    | 77             | Sukar  | ita, Goutam                |            |
| Sam                       | nple analysis Start da | te:       |                    | 13-03-2024  |               | Sam            | <mark>ple an</mark> alysis Er                | nd date:                   | 15-03-2024 |
|                           |                        |           | Т                  | EST R   | ESUL          | TS             |  |                            |            |
| MATERIAL                  |                        |           | AMBIENT            | AIR   | Disciplin     | ne/ Group      | CHEM   | ICAL / ATMOSP<br>POLLUTION | HERIC      |
|                           |                        |           |                    | OUTL  | .ET           |                |  |                            |            |
| SAMPLE<br>NO              | Test Parameters        | UNIT      | EAST SIDE<br>FRONT | WEST SIDE<br>FRONT                                  | BACK SIDE     | AVERAGE        | Method<br>Reference                          | (ACCEPTABLE LIMITS)        | Conformit  |

| MATERIA      | L   |       | AMBIENT            | AIR                | Discipli  | ne/ Group | СНЕМІ                   | CAL / ATMOSP<br>POLLUTION | HERIC      |
|--------------|---|-------|--------------------|--------------------|-----------|-----------|-------------------------|---------------------------|------------|
|              |   |       |                    | OUTI               | _ET       |           |                         |                           |            |
| SAMPLE<br>NO | Test Parameters                               | UNIT  | EAST SIDE<br>FRONT | WEST SIDE<br>FRONT | BACK SIDE | AVERAGE   | Method<br>Reference     | (ACCEPTABLE<br>LIMITS)    | Conformity |
| A41219       | Particulate<br>Matter<br>(PM <sub>10</sub> ), | μg/m³ | 80.26              | 76.13              | 73.90     | 76.76     | IS: 5182<br>(P-23):2006 | 100, Max.                 | YES        |
| A41220       | Sulphur Dioxide (SO <sub>2</sub> )            | μg/m³ | 12.69              | 11.23Ra            | chi10.40  | 11.44     | IS: 5182<br>(P-2): 2001 | 80 , Max.                 | YES        |
| A41221       | Nitrogen Dioxide (NO <sub>2</sub> )           | µg/m³ | 21.93              | 21.29              | 21.35     | 21.52     | IS: 5182<br>(P-6): 2006 | 80, Max.                  | YES        |
| A41222       | Particulate Matter (PM <sub>2.5</sub> )       | μg/m³ | 52.26              | 53.06              | 50.25     | 51.86     | IS: 5182<br>(P-24):2019 | 60, Max.                  | YES        |

Note:- \*As per National Ambient Air Quality Standards by Central Pollution Control Board (CPCB) Notification, New Delhi 18/11/2009

REMARK (if any) :- OK

Done By:- Sukanta, Goutam.

SR. SCIENTIST:- SUKANTA MAHATO

Goulaw Hahah

SR. SCIENTIST ASSTT .:- GOUTAM MAHATO

Declarations: 1. Sample will be retained for three months from the testing.2. The test results relates only to the sample as received or sampled for testing and as per applicable parameters. 3. The report can not be used as an evidence in the court of law, without written approval of Laboratory can provide assurance that parts of a report are not taken out of context.4. All disputes subject to Ranchi Jurisdiction only

Reviewed By: Sukanta Mahato

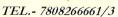
059398

Preeti Varma **Authorised Signatory** 

Page No.1 of 1



40 P Tupudana Industrial Area, Ranchi-834003, Jharkhand







Accredited as per ISO/IEC 17025: 2017 by NABL **Industrial & Analytical Testing laboratory** 

| Test Report No.                    | ST/TR/24/03/44                                  | 5   |   |                     |                    | Job Code:                               | M065052                     |
|------------------------------------|---|---|---|---------------------|--------------------|---|-----------------------------|
| Date of receipt                    | 13-03-2024                                      | 3   | Data of Ica                             | ue of Test Repor    |                    |   | -03-2024                    |
| Customer's Name & Address          | P & M AND HI-<br>P & M HI-TECH<br>3rd FLOOR, BI | TECH INFRASTRUC<br>I CITY CENTRE MA<br>STUPUR, JAMSHEI<br>1001 (JHARKHAND | CTURE LLP<br>LL,<br>DPUR,               | ue of Test Repor    |                    | 13                                      | -03-2024                    |
| Customer's Letter No.              | LETTER REF. N                                   |   |   |                     |                    |   |                             |
|                                    |   | SAMF  | LE DETAILS:                             |                     |                    |   |                             |
| Sam <mark>ple N</mark> o.          | Д   | 41223   | Material/ I                             | tem:                |                    |   | RECORDED IN<br>ETER AT SITE |
| Material Condition                 |   | GOOD  | Environmental                           | condition:          | Labora             | itory Temp<br>Analysis                  | erature at time<br>: 27°C   |
| Standard Applicable for testing    | IS: 9   | 989 - 1981  | Deviation in testing                    | from Standard       |                    | NO                                      |                             |
| Operational Status                 |   | YES   | Types OF N                              |                     |                    | OUTDO                                   | OOR                         |
| Date of Monitoring                 | 11/03/202                                       | 24 - 12/03/2024   | Weather Condition Observat              | ion During          |                    | SUNI                                    | YY                          |
| Time of Observation                | DAY   | & NIGHT   | Nature of In                            | dustry              |                    | MALL                                    |                             |
| SAMPLING                           | ING Done by Laboratory Done                     |   |   |                     |                    | Customer                                |                             |
|                                    | Sampling Loca                                   | tion  |   | N - 22°47'1         | 3"                 | E-                                      | 86°10'18"                   |
| IF, SAMPLING DONE BY               | Sampling Meth                                   | od/ Sampling Plan   |   |                     | ST/SO              | P/NQ/01                                 |                             |
| LABORATORY                         | <b>Environmental</b>                            | Condition   |   |                     | Tempera            | ture: 37°C                              |                             |
|                                    | Sample Collect                                  | ed by   |   |                     | Sukanta            | , Goutam                                |                             |
| Sample analysis Sta                | rt date:  | 13  | -03-2024                                | Sample ana          | lysis End          | date:                                   | 15-03-2024                  |
|                                    |   | TEST  | RESULTS                                 |                     |                    |   |                             |
| MATERIAL                           | N   | OISE  | Discipline/ Group                       | CHEMICAL            | / ATMO             | SPHERIC                                 | POLLUTION                   |
| S. No. Test Param                  | eters   | 4 Unit of pud<br>Measurement  | ana Industrial Area<br>Result<br>Ranchi | Method<br>Reference | (Acce<br>Limits) A | rement<br>ptable<br>as Per IS:<br>1981. | Conformity                  |
| 1 Ambient Noise Level i<br>(DAY)   | n Leq   | dB (A) Leq  | 65                                      | IS: 9989 -          | Day/               | (A)Leq<br>Time                          | YES                         |
| 2 Ambient Noise Level i<br>(NIGHT) | n Leq   | dB (A) Leq  | 53                                      | 1981                | 70dB               | (A)Leq<br>/Time                         | YES                         |
| Done By:- Sukanta, Goutam          |   |   |   |                     |                    |   |                             |
|                                    |   | ************  | OF REPORT*******                        | *****               |                    |   |                             |

SR. SCIENTIST:- SUKANTA MAHATO

SR. SCIENTIST ASSTT.:- GOUTAM MAHATO

Declarations: 1. Sample will be retained for three months from the testing.2. The test results relates only to the sample as received or sampled for testing and as per applicable parameters. 3. The report can not be used as an evidence in the court of law , without written approval of Laboratory can provide assurance that parts of a report are not taken out of context.4. All disputes subject to Ranchi Jurisdiction only.

Doc. No.F01(7.8) Amnd. 09



Reviewed By: Sukanta Mahato

059399

Preeti Varma **Authorised Signatory** 



40 P Tupudana Industrial Area, Ranchi-834003, Jharkhand TEL.- 7808266661/3





Accredited as per ISO/IEC 17025: 2017 by NABL Industrial & Analytical Testing Laboratory

|                                    |  |                         |            | TEST                       | RE                   | PORT                              |   |                 |               |  |
|------------------------------------|--|-------------------------|------------|----------------------------|----------------------|-----------------------------------|---|-----------------|---------------|--|
| Test Report No.                    |  | ST/TR/24/0              | 3/490      |                            | ULR No.              | TC543224000000990F                | Job Code:                                       |                 | M0650524      |  |
| Date of receipt                    |  | 13-03-2024              |            |                            | Date of Issue of     | f Test Report                     |   | 16-03-2         | 024           |  |
| Customer's Na<br>Address           | P & M AND HI-TECH INFRASTRUCTU P & M MALL HI-TECH CITY CENTRE 3rd FLOOR, BISTUPUR, JAMSHEDPU PIN CODE - 831001 (JHARKHAND) |                         |            |                            |                      |                                   |   |                 |               |  |
| Customer's Lette                   | er No.   | LETTER R                | EF. NO.:-  | NIL <sup>.</sup>           |                      |                                   |   |                 |               |  |
|                                    |  |                         |            | SA                         | MPLE DET             | AILS:                             |   |                 |               |  |
| Sample No.                         |  |                         | A41        | 224                        | Material/ Item:      |                                   |   | TER SAM         | PLE IN SEALED |  |
| Material Condition                 | on   | SAMPI                   | E IN SEA   | ALED JARICAN,<br>TLE       | Environmental        | condition:                        | Laboratory Temperature at time Analy 27°C       |                 |               |  |
| Standard Application for testing   | able   |                         |            | 5185 : 2016/<br>P-1): 2014 | Deviation in te      | sting from Standard               |   | NO              |               |  |
| SAMPLING                           | MPLING [   |                         |            | ne by Laboratory           |                      | (8)                               | Done by Customer                                |                 |               |  |
| Sampling Location                  |  |                         | _ocation   |                            |                      | W.T.P. OUTLET                     | W.T.P. OUTLET (North: 22°47'14", East: 86°10'50 |                 |               |  |
|                                    | F, SAMPLING DONE BY LABORATORY  Sampling Method/   |                         | Method/ S  | ampling Plan               |                      | ST/S0                             | P/SAMPLING/                                     | WATER/          | 01            |  |
|                                    |  | <mark>Envi</mark> ronme | ental Conc | lition                     |                      |                                   | Temperature:                                    | 38°C            |               |  |
| Sample analy                       | sis Sta  | rt date:                |            | 13-03-2024                 | 10,590               | Sample analysis                   | End date:                                       |                 | 16-03-2024    |  |
|                                    |  |                         |            | TES                        | T RES                | ULTS                              |   |                 |               |  |
| MATERIAL                           |  | D                       | RINKING    | WATER                      | Discipline/<br>Group |                                   | CHEMICAL / W                                    | ATER            |               |  |
| S. No.                             | Test I   | Paramete                | rs         | Unit of<br>Measurement     | Result               | Method Reference                  | Require<br>(Accep<br>Limits)                    | table<br>As Per | Conformity    |  |
|                                    |  |                         |            | 40 P Tun                   | (1) Physic           | al Analysis                       |   |                 |               |  |
| Odour (Agreeable/Not<br>Agreeable) |  |                         | -          | Agreeable                  | IS:3025 (Part 5)-198 | 3 Agree                           | able  | YES             |               |  |
|                                    | Taste (Agreeable/Not Agreeable)  |                         |            |                            | Agreeable            | IS:3025 (Part 8)-198              | 8)-1984 Agreeable                               |                 | YES           |  |
| 3 Turbio scale)                    |  | nit on NT               | U          | NTU Scale                  | 0.62                 | IS:3025 (Part 10)-198<br>RA' 2002 | 33 1 NTL  | l Max.          | YES           |  |
| Done by:- Dhe                      | erai.  | Sukumar                 |            |                            |                      |                                   |   |                 |               |  |

**Declarations:** 1. Sample will be retained for three months from the testing.2. The test results relates only to the sample as received or sampled for testing and as per applicable parameters. 3. The report can not be used as an evidence in the court of law, without written approval of Laboratory can provide assurance that parts of a report are not taken out of context.4. All disputes subject to Ranchi Jurisdiction only.



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Renchl-03

Preeti Varma Authorised Signatory

Page No.1 of 3



40 P Tupudana Industrial Area, Ranchi-834003, Jharkhand TEL.- 7808266661/3





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| Test Rep  | ort No.                  | ST/TR/24/03/490   |                        | ULR No.              | TC543224000000990F                | Job Code:                                 | 1                   | VI0650524  |
|-----------|--------------------------|---|------------------------|----------------------|-----------------------------------|---|---------------------|------------|
| Date of r |                          | 13-03-2024  |                        | Date of Issue of     | f Test Report                     |   | 16-03-20            | 024        |
|           | ner's Name &<br>address  | P & M AND HI-TECH<br>P & M MALL HI-TEC<br>3rd FLOOR, BISTUP | H CITY CENTRE MA       | LLP<br>NLL,          |                                   |   |                     |            |
| Custome   | er's Letter No.          | LETTER REF. NO.:-   | NIL                    |                      |                                   |   |                     |            |
|           |                          |   | SA                     | MPLE DET             | AILS:                             | ,   |                     |            |
| Sample I  | No.                      | A41:  | 224                    | Material/ Item:      | 5                                 | + 1 LITRE WAT<br>JARIO                    | ER SAMF<br>CAN, BOT |            |
|           |                          |   | TES                    | T RES                | ULTS                              |   |                     |            |
| MATER     | IAL                      | DRINKING  | WATER                  | Discipline/<br>Group | СН                                | EMICAL / WA                               | TER                 |            |
| S. No.    | Test F                   | Parameters  | Unit of<br>Measurement | Result               | Method Reference                  | Requirem<br>(Acceptable<br>As Per IS: 105 | Limits)             | Conformity |
|           |                          |   |                        | (2) Chemica          | al Analysis                       |   |                     |            |
| 1         | рН                       |   |                        | 7.60                 | IS:3025 (Part 11)-1983 RA<br>2002 | 6.50-8.                                   | 50                  | YES        |
| 2         | Total Disso (Filterable) | lved Solids   | mg/l                   | 193.00               | IS:3025 (Part 15)-1984            | -   |                     |            |
| 3         | Total Hardn              | ess (as CaCO <sub>3</sub> )                                 | mg/l                   | 22.22                | IS:3025 (Part 21)-1983 RA<br>2002 | 200, Ma                                   | ах.                 | YES        |
| 4         | Alkalinity               |   | mg/l                   | 60.0                 | IS:3025 (Part 23)-1986 RA<br>2003 | 200, Ma                                   | ax.                 | YES        |
| 5         | Sulphate (a              | s BaSO <sub>4</sub> )                                       | mg/l                   | 29.22                | IS:3025 (Part 24)-1986 RA<br>2003 | 200, Ma                                   | ax.                 | YES        |
| 6         | Chloride (as             | s CI)   | mg/l                   | 15.60                | IS:3025 (Part 32)-1988 RA         | 250, Ma                                   | ıx.                 | YES        |
| 7         | Nitrite (as N            | aNO <sub>2</sub> )  | mg/l                   | 0.00                 | IS:3025 (Part 34)-1988 RA<br>2003 | -   |                     |            |
| 8         | Calcium (as              | Ca)   | mg/l                   | P7.21hi              | IS:3025 (Part 40)-1991            | 75, Ma                                    | x.                  | YES        |
| 9         | Magnesium                | (as Mg)   | mg/l                   | 10.12                | IS:3025 (Part 46)-1994            | 30, Ma                                    | x.                  | YES        |
| 10        | Fluoride (as             | F)  | mg/l                   | 0.69                 | IS:3025 (Part 60) -2008           | 1.0, Ma                                   | ıx.                 | YES        |
|           |                          |   |                        | (3)Toxic Ele         | ments                             |   |                     |            |
| 1         | Arsenic (as              | As)   | ppm                    | [BDL, DL=0.005]      | IS:3025 (Part II)-2004            | 0.01, M                                   | ax.                 | YES        |
| 2         | Iron (as Fe)             |   | mg/l                   | 0.017                | IS:3025 (Part-2)-2004             | 0.3, Ma                                   | ıx.                 | YES        |

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Reviewed By: Ujala Bharti

Manchi-G

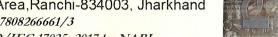
Preeti Varma

Page No.2 of 3

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40 P Tupudana Industrial Area, Ranchi-834003, Jharkhand TEL.- 7808266661/3







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| Test Rep  | ort No.                 | ST/TR/24/03/490  |                                     | ULR No.              | TC543224000000990F                     | Job Code:                             | N       | /I0650524  |  |
|-----------|-------------------------|--|-------------------------------------|----------------------|--|---------------------------------------|---------|------------|--|
| Date of r | eceipt                  | 13-03-2024   |                                     | Date of Issue of     | ate of Issue of Test Report 16-03-2024 |                                       |         |            |  |
|           | mer's Name &<br>Address | P & M AND HI-TECH<br>P & M MALL HI-TEC<br>3rd FLOOR, BISTUP<br>PIN CODE - 831001 | H CITY CENTRE MA<br>UR, JAMSHEDPUR, | LL,                  |  |                                       |         |            |  |
| Custome   | er's Letter No.         | LETTER REF. NO.:-  | NIL                                 |                      |  |                                       |         |            |  |
| 1175      |                         |  | SA                                  | MPLE DET             | AILS:                                  |                                       |         |            |  |
| Sample    | No.                     | A41  | 224                                 | Material/ Item:      |  | 5 + 1 LITRE WATE<br>JARIC             | ER SAMF |            |  |
|           |                         |  | TES                                 | T RES                | ULTS                                   |                                       |         |            |  |
| MATER     | IAL                     | DRINKING   | WATER                               | Discipline/<br>Group | BIO                                    | OLOGICAL / WA                         | TER     |            |  |
| S. No.    | Test F                  | Parameters   | Unit of<br>Measurement              | Result               | Method Reference                       | Requirem (Acceptable I As Per IS:1050 | Limits) | Conformity |  |
|           |                         |  | (4 <u>)</u> Ba                      | cteriological        | <u>Analysis</u>                        |                                       |         |            |  |
| 1         | Escherichia             | coli   | Detected/Not<br>Detected/100<br>ml  | Not<br>Detected      | IS 15185 : 2016/                       | Shall not                             |         | YES        |  |
| 2         | Coliforms               |  | Detected/Not<br>Detected/100<br>ml  | Not<br>Detected      | ISO 9308 (P-1): 201                    | 4 Detectable 100 ml Sa                | YES     |            |  |

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Reviewed By:

059408

Page No.3 of 3

Ranchi-03

Joydeb Snayal Authorised Signatory



40 P Tupudana Industrial Area, Ranchi-834003, Jharkhand TEL.- 7808266661/3



Industrial & Analytical Testing Laboratory

| est Report No.                    | ST/TR/24/03/490                         |  |                      |                                   | Job Code:   |                    | M0650524         |
|-----------------------------------|---|--|----------------------|-----------------------------------|---|--------------------|------------------|
| Date of receipt                   | 13-03-2024                              |  | Date of Issue        | of Test Report                    |   | 16-03-2            | 024              |
| Customer's Name &<br>Address      | P & M MALL HI-TE                        | CH INFRASTRUCTURE<br>CH CITY CENTRE MA<br>IPUR, JAMSHEDPUR,<br>1 (JHARKHAND) | LLP<br>LLL,          |                                   |   |                    |                  |
| Customer's Letter No.             | LETTER REF. NO.                         | - NIL  |                      |                                   |   |                    |                  |
|                                   |   | SA   | MPLE DET             | AILS:                             |   |                    |                  |
| Sample No.                        | A                                       | 11224  | Material/ Item:      |                                   | 5 + 1 LITRE WAT<br>JARI   | TER SAM<br>CAN, BO |                  |
| Material Condition                |   | EALED JARICAN,<br>TTLE   | Environmenta         | condition:                        | Laboratory Temp   | perature a<br>27°C | at time Analysis |
| Standard Applicable<br>or testing |   | 15185 : 2016/<br>(P-1): 2014   | Deviation in te      | sting from Standard               |   | NO                 |                  |
| AMPLING                           |   | Done by Laboratory   |                      | R                                 | Done by Custor  | ner                |                  |
|                                   | Sampling Location                       |  |                      | W.T.P. OUTLET                     | (North: 22°47'1   | l4", East          | : 86°10'50")     |
| F, SAMPLING DONE BY LABORATORY    | Sampling Method/                        | Sampling Plan  |                      | ST/SO                             | P/SAMPLING/ \   | WATER/             | 01               |
| 7 EABORATOR                       | Environmental Co                        | ndition  |                      |                                   | Temperature: 3  | 38°C               |                  |
| Sample analysis Sta               | rt date:                                | 13-03-2024   |                      | Sample analysis                   | End date:   |                    | 6-03-2024        |
|                                   |   | TES  | T RES                | ULTS                              |   |                    |                  |
| //ATERIAL                         | DRI <mark>NKI</mark>                    | IG WATER   | Discipline/<br>Group | c                                 | HEMICAL / WA  | ATER               |                  |
| S. No. Test F                     | Parameters                              | Unit of<br>Measurement   | Result               | Method Reference                  | Method Reference  Requirement (Acceptable Limits) As Per IS:10500- 2012 |                    | Conformit        |
|                                   |   |  | (1) Physic           | al Analysis                       |   |                    |                  |
| 1 Colour, Uni                     | t                                       | Hazen  | 1.89                 | IS:3025 (Part 4)-1983             | 5 Ha <mark>zen</mark> ,   | Max.               | YES              |
| 2 Conductivit                     | у                                       | µs/cm, Tup   | ud 212.00            | IS:3025 (Part 14)-198<br>RA' 2002 | 3   |                    | -                |
|                                   |   |  | (2) Chemic           | <mark>al Analy</mark> sis         |   |                    |                  |
| 1 Nitrate (as I                   | NO <sub>3</sub> )                       | mg/l   | 0.44                 | IS:3025 (Part 34)-1988<br>2003    | 45, Ma  | ax.                | YES              |
|                                   | Total Dissolved Solids (Non Filterable) |  | 218.00               | IS:3025 (Part 16)-198             | 4 500, M  | lax.               | YES              |

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Reviewed By: Ujala Bharti

Page No.1 of 1

Preeti Varma
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40 P Tupudana Industrial Area, Ranchi-834003, Jharkhand TEL.- 7808266661/3





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|                        |                            |                         |                      | Industrial & A  | nalytical Tes        | sting Laboratory     |                                 |                            |                               |
|------------------------|----------------------------|-------------------------|----------------------|---|----------------------|----------------------|---------------------------------|----------------------------|-------------------------------|
|                        |                            |                         |                      | TEST  | RE                   | PORT                 |                                 |                            |                               |
| Test Rep               | oort No.                   | ST/TR/24/0              | 5/481                |   | ULR No.              | TC543224000000981F   | Job Code:                       | T                          | M0650524                      |
| Date of r              | receipt                    | 13-03-2024              |                      |   | Date of Issue of     | of Test Report       |                                 | 17-03-2                    | 2024                          |
|                        | mer's Name &<br>Address    | P & M MAL<br>3rd FLOOR  | L HI-TEC<br>, BISTUP | INFRASTRUCTURE<br>H CITY CENTRE MA<br>UR, JAMSHEDPUR,<br>JHARKHAND)           | LL,                  |                      |                                 |                            |                               |
| Custome                | er's Letter No.            | REF. NO.: 1             | NIL                  |   |                      |                      |                                 |                            |                               |
|                        |                            |                         |                      | SA  | MPLE DET             | AILS:                |                                 |                            |                               |
| Sample                 | No.                        |                         | A41                  | 225   | Material/ Item:      |                      |                                 |                            | LITRE WATER<br>RRICAN, BOTTLE |
| Material               | Condition                  |                         |                      | N SEALED<br>I,BOTTLE  | Environmental        | condition:           | Laboratory Tem                  | perature :<br>25°C         | at time Analysis :            |
| Standard<br>for testir | d Applicable<br>ng         | 1984, IS:3              | 025 (Part            | 33, IS:3025 (Part 17)<br>: 44)-1993, IS:3025<br>5:3025 (Part 16),<br>Part 39) | Deviation in te      | sting from Standard  |                                 | NO                         |                               |
| SAMPLII                | NG                         |                         | Do                   | ne by Laboratory  |                      |                      | Done by Customer                |                            |                               |
|                        |                            | Sampling L              | .ocation             |   |                      | STP OUT              | LET [N-22°47 <mark>'17</mark> " | ] - [E-8 <mark>6</mark> °1 | 0'50"]                        |
|                        | PLING DONE<br>ORATORY      | Sampling M              | /lethod/ S           | ampling Plan  |                      | ST/S                 | OP/SAMPLING/                    | WATER/01                   |                               |
|                        |                            | Environme               | ntal Conc            | lition  | Letter .             | + 11 11 11 11 11     | Temperature 3                   | 88°C                       |                               |
| Samı                   | ple analysis Sta           | art date:               |                      | 13-03-2024  |                      | Sample analysis      | End date:                       |                            | 16-03-2024                    |
|                        |                            |                         |                      | TES   | T RES                | ULTS                 |                                 |                            |                               |
| MATER                  | IAL                        | EF                      | FLUNEN               | IT WATER  | Discipline/<br>Group |                      | CHEMICAL / W                    | ATER                       |                               |
| S. No.                 | Test                       | <mark>Para</mark> meter | s                    | Unit of<br>Measurement  | Result               | Method Reference     | PERMIS                          |                            | Conformity                    |
| 1                      | pH value                   |                         |                      | 12:   | 7.7                  | IS:3025 (Part 11)-19 | 5.5 -                           | 9.0                        | YES                           |
| 2                      | 2 Total Suspended Solids   |                         | mg/lp, Tup           | ud 37.00 du   | IS:3025 (Part 17)-19 | 600, 1               | Иах.                            | YES                        |                               |
| 3                      | Biochemica<br>(BOD) – 3 da |                         |                      | mg/l  | Ranchi<br>2.20       | IS:3025 (Part 44)-19 | 993 350, N                      | Иaх.                       | YES                           |
| 4                      | Chemical Ox<br>(COD)       | ,,                      | and                  | mg/l  | 24.00                | IS:3025 (Part 58)-20 |                                 |                            | •                             |
| 5                      | Total Dissol               | ved Solids              |                      | ma/l  | 173.00               | IS:3025 (Part 16)    |                                 |                            |                               |

Note:-i)\* GENERAL STANDARDS FOR DISCHARGE OF ENVIRONMENTAL POLLUTANTS PART-A: EFFLUENTS AS PER THE ENVIRONMENT PROTECTION RULES:-1986 SCHEDULE – VI (RULE 3A) pg:-545

173.00

0.39

mg/l

mg/l

Done by:- Ujala, Dheeraj.

(Filterable)
Oil & Grease

**Declarations:** 1. Sample will be retained for three months from the testing.2. The test results relates only to the sample as received or sampled for testing and as per applicable parameters. 3. The report can not be used as an evidence in the court of law, without written approval of Laboratory can provide assurance that parts of a report are not taken out of context.4. All disputes subject to Ranchi Jurisdiction only.

F01(7.8) Amnd. 09



Ujala Reviewed By: **Ujala Bharti**  059417

IS:3025 (Part 16)

IS:3025 (Part 39)

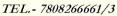
20, Max.

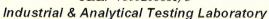
Preeti Varma
Authorised Signatory

YES



40 P Tupudana Industrial Area, Ranchi-834003, Jharkhand







|                            |                                  |                        |                         | 1 5 2 1  | KE   | PORI                           |                   |                    |                               |
|----------------------------|----------------------------------|------------------------|-------------------------|--|--|--------------------------------|-------------------|--------------------|-------------------------------|
| Test Rep                   | ort No.                          | ST/TR/24/0             | 5/481                   |  |  |                                | Job Code:         |                    | M0650524                      |
| Date of r                  | eceipt                           | 13-03-2024             |                         |  | Date of Issue of   | of Test Report                 |                   | 17-03-2            | 2024                          |
|                            | ner's Name &<br>Address          | P & M MAL<br>3rd FLOOR | L HI-TEC<br>R, BISTUP   | INFRASTRUCTURE H CITY CENTRE MA UR, JAMSHEDPUR (JHARKHAND) | ALL,   |                                |                   |                    |                               |
| Custome                    | er's Letter No.                  | REF. NO.:              | NIL                     |  |  |                                |                   |                    |                               |
|                            |                                  |                        |                         | SA   | MPLE DET   | AILS:                          |                   |                    |                               |
| Sample I                   | No.                              |                        | A41                     | 225  | Material/ Item:  |                                |                   |                    | LITRE WATER<br>RRICAN, BOTTLE |
| Material                   | Condition                        | SAMPL                  | E IN SEA<br>BOT         | LED JERRICAN,<br>TLE                                       | Environmenta   | condition:                     | Laboratory Tem    | perature a<br>25°C | at time Analysis :            |
| Standard<br>for testin     | l App <mark>licable</mark><br>Ig | ıs                     | :3 <mark>025</mark> (Pa | rt 15)-1984  | Deviation in te  | sting from Standard            |                   | NO                 |                               |
| SAMPLING Done by Laborator |                                  |                        |                         |  |  |                                | Done by Customer  |                    |                               |
|                            |                                  | Sampling L             | ocation.                |  |  | ® STP OUTL                     | ET [N-22°47'17''] | - [E-86º1          | 0'50"]                        |
| ,                          | PLING DONE<br>DRATORY            | Sampling M             | /lethod/ S              | ampling Plan   |  | ST/S                           | OP/SAMPLING/W     | /ATER/01           |                               |
|                            |                                  | Environme              | ntal Cond               | lition   |  |                                | Temperature 3     | 3°C                |                               |
| Samp                       | ole analysis Sta                 | rt date:               |                         | 13-03-2024   |  | Sample analysis End date: 16-0 |                   |                    | 16-03-2024                    |
|                            |                                  |                        |                         | TES  | <b>TRES</b>  | ULTS                           |                   |                    |                               |
| MATER                      | IAL                              | EF                     | FLUNEN                  | IT WATER   | Discipline/<br>Group   | С                              | HEMICAL / W       | ATER               |                               |
| S. No.                     | Test                             | Parametei              | rs                      | Unit of<br>Measurement                                     | Result   | Method Referenc                | PERMISS           |                    | Conformity                    |
| 1                          | Total Dissol<br>(Non Filteral    |                        |                         | mg/l   | 210.00   | IS:3025 (Part 15)-198          | -                 |                    | -                             |
| Note:-i)*<br>PROTEC        | GENERAL STATION RULES: -         | NDARDS FO              | OR DISCH                | ARGE OF ENVIRON<br>(RULE 3A) pg:-545                       | MENTAL POLL  | UTANTS PART-A: EFFL            | UENTS AS PER      | THE ENV            | IRONMENT                      |
| Done b                     | y:- Ujala, Dh                    | reeraj.                |                         | 40 P. Tur  | ndana Indu   | strial Area                    |                   |                    |                               |
|                            |                                  |                        | *****                   |  | The second liverage with the second liverage w | RT*********                    | ****              |                    |                               |
|                            |                                  |                        |                         |  |  |                                |                   |                    |                               |
|                            |                                  |                        |                         |  |  |                                |                   |                    |                               |

**Declarations:** 1. Sample will be retained for three months from the testing.2. The test results relates only to the sample as received or sampled for testing and as per applicable parameters. 3. The report can not be used as an evidence in the court of law, without written approval of Laboratory can provide assurance that parts of a report are not taken out of context.4. All disputes subject to Ranchi Jurisdiction only.

Doc. No.F01(7.8) Amnd. 09



059416

116 Renchi-03

Preeti Varma

Preeti Varma
Authorised Signatory

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g station-PIS) of Execution of S&T with 'Tatisilwai:

KI line by replacing ossing with 1 in 12 Advertised Value: ₹ 49,300. Cost of

Date & Time for

7.08.2023 of 11.00 ate: 24.07.2023. s and details: vorks tender

(PR-400)

# Irom students for

Kritika Tiwary | TNN

Ranchi: The Jharkhand Council of Education Research and Training (JCERT) in collaboration with the Centre for Catalysing Chain (C3) has taken suggestions from 60,000 students between the age of 16 and 24 on issues related to their betterment As part of 'What Young Mind Want'.

The initiative was taken

up under the so and wellness pro which the stude a questionnaire tionnaire — Wh for my health a ing? — delved i aspects like men societal pressure rations of the stu-The response

The response analysed after who cy-recommendations of the students of the stud

The State Environment Impact Assessment Authority (SEIAA) Jharkhand has accorded Environmental Clearance to P&M Hi-Tech City Centre Mall of P&M Hi-Tech Infrastructure LLP located at Bistupur – Jamshedpur, Jharkhand.

The copies of Environmental Clearance bearing EC Identification No. EC23B038JH110683 dated 17/04/2023 are available for reference on the website of SIEAA Jharkhand.

State Environment Impact Assessment Authority (SEIAA) has accorded the Environmental Clearance for the said project under the provision of EIA notification 2006.

Admin Manager

P&M Hi-tech City Centre Mall

#### PROJECT MANAGEMENT UNIT

Uttarakhand Public Financial Management Strengthening Project 31/62 Rajpur Road, 3rd Floor, Urban Development Directorate Building, Dehradun - 248001, Uttarakhand E-mail: ukpfmswb@gmail.com

### Request for Proposal

The Government of Uttarakhand is being financed from the World Bank toward the cost of Uttarakhand Public Financial Management Strengthening Project (UkPFMS) (8928-IN) intends to apply part of the proceeds for following consultancy services:

| S.<br>No. | Assignment   | RFP<br>availability<br>date | Last date of submission (online on e-procurement) | Date & Time<br>for opening<br>of technical<br>bid |
|-----------|--|-----------------------------|---|---|
| 1.        | Selection of Consultancy firm for Developing Medium Term Debt Strategy (MTDS) and Analysis (DSA) for Govt. of Line | 18.08.2023<br>upto 1400     | 18.08.2023<br>upto<br>1400 hrs                    | 18.08.2023<br>upto<br>1530 hrs                    |

समाप्त हान के बाद पर नाले का निर्माण स्वीकार्य नहीं है।

भगवान का नाम लेने की कोई उम्र और समय नहीं : सुनील डे

पोटका | माताजी आश्रम हाता द्वारा आयोजित आठ दिवसीय रामकृष्ण कथामृत उत्सव के सातवें दिन माताजी आश्रम हाता में आयोजन किया गया। अपराह्न 4 बजे ठाकुर,माँ और स्वामीजी की विशेष पूजा की गई। उसके बाद भक्ति संगीत का कार्यक्रम हुआ। जिसमें सहदेव मंडल, लोचना मंडल, बीधिका मंडल, पतित पावन दास, प्रवीर दास, देसाई सोरेन, बादल मामा, सुनील कुमार दे, तड़ित मंडल, मुकुल मंडल, कमल मिश्र, रेवा गोस्वामी, करुणा मंडल आदि ने भाग लिया। उसके बाद रेवा गोस्वामी शारदा मां की जीवनी और असित मंडल ने स्वामी विवेकानंद जी की जीवनी पाठ किया। संध्या 6.30 बजे ठाकुर जी की संध्या आरती की गई।

The State Environment Impact Assessment Authority (SEIAA) Jharkhand has accorded Environmental Clearance to P&M Hi-Tech City Centre Mall of P&M Hi-Tech Infrastructure LLP located at Bistupur – Jamshedpur, Jharkhand.

The copies of Environmental Clearance bearing EC Identification No. EC23B038JH110683 dated 17/04/2023 are available for reference on the website of SIFAA Jharkhand

State Environment Impact Assessment Authority (SEIAA) has accorded the Environmental Clearance for the said project under the provision of EIA notification 2006.

Admin Manager

P&M Hi-tech City Centre Mall

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राजस्थान सरकार

कार्यालय उप रजिस्ट्रार सहकारी समितियां जालोर एवं सक्षम प्राधिकारी के सहायतार्थ नियुक्त अधिकारी अन्तर्गत धारा ७ (२)

**BUDS ACT 2019** 

क्रमांकः फा./उरजा/बङ्स एक्ट/कुर्की/2023/1515

दिनांकः 07.07.2023

Attachment (Provisional) Order

Buds Act 2019 की धारा 7(3) के अन्तर्गत

संजीवनी क्रेडिट को-ऑपरेटिव सोसायटी लिमिटेड (मल्टीस्टेट) बाइमेर के निवेशक गणों द्वारा प्रस्तुत शिकायती के 78 प्रकरणों जिनमें दोषी जमा प्राप्तकर्ता के विरुद्ध प्रथम दृष्ट्या Buds Act 2019 की धारा 3 का उल्लंबन पावे जाने पर धारा 3/21 के तहत प्राथमिकी दर्ज कराई गई है। उक्त प्रकरणों में निवेशकों की राशि 1,05,37,794 शामिल है जिसकी वसूली की जानी है अतः यह विश्वास हो गया है कि जमा प्राप्तकर्ता श्रीमती उषा कंवर पत्नी भी डुंगरसिंह तत्कालीन कोषाध्यक्ष संजीवनी क्रेडिट को-ऑपरेटिव सोसायटी लिमिटेड (मल्टीस्टेट) बाड्मेर इस Buds

Act 2019 की धारा 3 का उल्लंघन किया गया है। अतः मैं सुनील वीरभान, उप रजिस्ट्रार सहकारी समितियां जालीर एवं सक्षम प्राधिकारी के सहागतार्थं नियुका अधिकारी अन्तर्गत धारा 7 (2) BUDS ACT 2019 राजस्थान सरकार सहकारिता विभाग की अधिसूचना सं. एक 12 (15) सह 2019 दिनांक 15,10,2019 के द्वारा प्रदत्त शक्तियों का प्रयोग करते हुए Buds Act 2019 की धारा 7 की उप धारा 3 के तहत श्रीमती उपा कंवर पत्नी श्री हूंगरसिंह तत्कालीन कोपाध्यक्ष संजीवनी को-ऑपरेटिव सोसायटी लिमिटेड (मल्टीस्टेट) बाइमेर की संपत्ति दुकान संख्या 115, 116 कुल साईज 20X20 वर्ग फिट, प्रथम तल, सिटी सेन्टर, इन्द्रापुरी कॉलोनी, जालोर को कुर्क (प्रोविजनली) करता हूं। जिसकी चतुर्थ

सीमाएं विगत निम्नानुसार हैं-

ग्रथम तल पर स्थित

पश्चिम- वृकान ने 114

पूर्व- दुकान ने. 117 विभिण- बुकान ने 117 यह आदेश दिनान्ह 07.07.2023 को मेर हस्ताधार एवं कार्यालय की मोहर से जारी किया गया। पर- गलिबारा

उप रजिस्ट्रार सहकारी समितियां जालोर एवं सक्षम प्राधिकारी के सहायतार्थ निवृत्तत अधिकारी अन्तर्गत भारा ७ (2)

BUDS ACT 2019

DIFR/C/10039/2023



राष्ट्रीय (वेद्यानिक तथा अधितिक अनुसमान परिषद्)

www.nmlindia.org



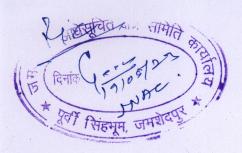
Date: 19th May 2023

To,

The Special Officer

Jamshedpur Notified Area Committee

Sakchi- Jamshedpur



Subject - Submission of Environmental Clearance copy

Reference- Meeting of State level Appraisal Committee (SEAC) Jharkhand held on 10<sup>th</sup> December 2022, proposal number – SIA/JH/MIS/282659

Respected Sir,

As per EIA notification 2006, we have applied to SEIAA – Ranchi for Environmental Clearance for the project P&M Hi-Tech Infrastructure LLP vide proposal number dated -13/07/2022

With reference to the State Environment Appraisal Committee the proposal was taken for appraisal on 10/12/2022 and based on that Environmental Clearance was accorded on 17/04/2023 bearing identification number EC23B038JH110683.

A copy of Environmental Clearance has been enclosed for your reference.

Thanking you

Nitesh kumar

P&M Hi-tech City Centre Mall

Bistupur

Enclosed - Copy of Environmental Clearance



## P & M and Hi-Tech Infrastructures LLP LLP Identity NO. - AAA-1424

P&M H1-TECH City Centre

Site & Marketing Office: P&M Hi-Tech City Centre, 3rd Floor, Mall Office, Bistupur, Jamshedpur-831001 Tel - 0657-2326000, 2320543 Regd. Office: White House, 4th Floor, D Block, 119 Park Street, Kolkata-700016 Corporate Office: 201 A & B, Abhishek Premises, CHS Ltd. Off. New Link Road Andheri (W) Mumbai-400053, Tel: 2267829800

Date: 19th May 2023

To,

The Regional Officer Jharkhand State Pollution Control Board MB/15 New Housing colony Adityapur

Subject – Submission of Environmental Clearance copy

Reference- Meeting of State level Appraisal Committee (SEAC) Jharkhand held on 10th December 2022, proposal number - SIA/JH/MIS/282659

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P&M Hi-tech City Centre Mall

Bistupur

Enclosed - Copy of Environmental Clearance





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