**KAPPA REALTORS LLP**

GOEL GANGA® DEVELOPMENTS

Date: 1st June 2024.

To,
**The Additional Director(s),**
Regional Office (WCZ),
Ministry of Environment,
Forest & Climate Change,
Ground floor, East Wing,
New Secretariate Building,
Civil Lines, Nagpur – 440001,
Maharashtra

**Sub:** Submission of Six-monthly compliance (Jan to Jun 24) for Proposed Construction Project of "Proposed Commercial Building" at 233/ B, Plot No– 6 to 11, Lohgaon, Pune. by M/s Kappa Realtors LLP.

**Ref:** Environment Clearance No. SIA/MH/MIS/264567/2022 dated 23 February 2023.

Respected Sir,

With reference to the above subject we are submitting the point wise compliance status to various stipulations laid down by the Ministry of Environment and Forest in its Environment Clearance No. SIA/MH/MIS/264567/2022 dated 23 February 2023, Along with the necessary enclosure and annexure.

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

Thanking you,
Yours Sincerely,

**For, M/s Kappa Realtors LLP.**

Authorized Signatory

# INDEX

# PART – A

CURRENT STATUS OF WORK

**CURRENT STATUS OF WORK (June 2024)**

**Current Status of the project:** Proposed Construction Project of "Proposed Commercial Building" at 233/ B, Plot No– 6 to 11, Lohgaon, Pune. by M/s Kappa Realtors LLP.

| Sr. No. | No. of Buildings | Status | Status of the Environmental Management Facilities |
|---|---|---|---|
| 1 | A | 3rd slab 50% Complete | STP and DG in Working<br>Transformer and OWC Not ye t to start |

# PART - B

## POINT WISE COMPLIANCE

**PART B:**

**2. Point wise compliance status to various stipulations laid down by the Ministry in its clearance letter SIA/MH/MIS/264567/2022 Dated 23rd February 2023 are as follows:**

| Sr. No | Condition | Status |
|---|---|---|
| | **Specific Conditions:** | |
| **A.** | **SEAC Conditions-** | |
| (i) | PP to submit certified Compliance report from Regional Office MoEFCC Nagpur. | Submitted online on portal |
| (ii) | PP to submit the revised Water NoC, revised Debris Management NoC & garden NoC. | Submitted online on portal |
| (iii) | IOD to the project is awaited. | Noted and adhered |
| (iv) | PP to submit the drainage connection NoC | Noted and adhered |
| (v) | PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places. | Noted and adhered |
| (vi) | PP to ensure that, the water proposed to use for construction phase should not be drinking water. They can use recycled water or tanker water for proposed construction. | Noted and adhered |
| **B.** | **SELAA Conditions-** | |
| I | PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement. | Noted and adhered |
| II | PP to achieve at least 5% of total energy requirement from solar/other renewable sources. | Noted and adhered |
| III | PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019. | Noted and adhered |
| IV | SEIAA after deliberation decided to grant EC for FSI - 28813.37 m2, Non FSI- 14435.13 m2, Total BUA- 43248.50 m2. (Plan approval No. Zone 4/2389 dated 31.10.2022) (Restricted as per approval) | Noted and adhered |
| | **General Conditions:** | |
| **a)** | **Construction Phase :** | |
| I | The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material. | Noted and adhered |

| Sr. No | Condition | Status |
|---|---|---|
| II | Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in the approved sites with the approval of competent authority. | Noted and adhered |
| III | Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board. | Not applicable |
| IV | Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured. | Yes noted and we will Provided a sanitation facilities for construction workers. |
| V | Arrangement shall be made that waste water and storm water do not get mixed. | Noted and adhered |
| VI | Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices. | Best practices to reduce water demand during construction phase will be adopted. |
| VII | The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority. | Noted. |
| VIII | Permission to draw ground water for construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project. | Not Applicable |
| IX | Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control. | Noted and adhered |
| X | The Energy Conservation Building code shall be strictly adhered to. | Noted and adhered |
| XI | All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site. | The top soiled will be used in landscaped developing within the project site. |
| XII | Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved. | Noted and adhered |
| XIII | Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants. | Soil analysis report is attached Annexure |
| XIV | PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) of Tees Act, 1975 as Protection and Preservation of Trees Act, 1975 as amended during the | Noted and adhered |

| Sr. No | Condition | Status |
|---|---|---|
| | validity of Environment Clearance. | |
| XV | The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards | Used oil of DG sets will be handed over to recyclers |
| XVI | Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages. | For Construction Phase- Vehicle are allow during early morning hours or late evening hours when traffic in the area is less (7.30 p.m to 5.30 a.m) Standard of construction vehicles are checked regularly including. |
| XVII | Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB. | Incremental pollution loads on the ambient air and noise quality are being closely monitored. Air & Noise monitoring reports are attached as Annexure |
| XVIII | Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board. | Noted and adhered. |
| XIX | Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings by a sexarate environment cell /designated person. | It is being followed. |
| **B)** | **Operation phase:-** | |
| I | The solid waste generated should be properly collected and segregated. b) Wet waste should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material. | Yes, we were collecting separately dry/solid waste. The personnel handling 'yellow' and 'black' bags shall be provided with personal protective and sufficient disinfectant at both the point of generation and disposal. And disposal for land filling after recovering recycle material. |

| Sr. No | Condition | Status |
|---|---|---|
| II | E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016. | E-waste will be periodically handed over to authorized vendors for recycling. |
| III | The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odor problem from STP. b) PP give 100% treatment to sewage /Liquid waste and explore the possibility to recycle at least 50% of water, Local authority should ensure this. | Treated water from STP will be used for irrigation of plantation/green belt and for flushing. This will reduce the demand for fresh water for irrigation as well as flushing. Excess treated water will be connected to common drainage line of Pune municipal corporation |
| IV | Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement. | Noted and adhered |
| V | The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project safe and proper disposal of treated water as per environmental norms. | Noted and adhered |
| VI | Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized. | There will be no traffic congestion near the entry and exit points from the roads. Parking will be fully internalized and no public space will be being utilized. |
| VII | PP to provide adequate electric charging points for electric vehicles (EVs). | Noted and adhered |
| VIII | Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept. | Not applicable |
| IX | A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards. | Noted and adhered |
| X | Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the | Separate funds are allocated for implementation of EMP during |

| Sr. No | Condition | Status |
|---|---|---|
| | project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes. | construction phase and Operation phase. Find attached EMP report in annexure. |
| XI | The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at parivesh.nic.in | Complied. Advertise in local newspaper was circulated and attached in annexure. |
| XII | Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year. | It is being followed |
| XIII | A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent. | Noted & Adhere |
| XIV | The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MOEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain. | Noted & Adhere |
| **C)** | **General EC Conditions:-** | |
| I | PP has to strictly abide by the conditions stipulated by SEAC& SEIAA. | Noted and adhered |
| II | If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site. | Yes, Received Consent To Establish Format1.0/CC/UAN No.0000169397/CE/2401001641 Date-14/01/2024. |
| III | Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance. | Environmental clearance has been obtained from the MoEF as vide their ref. SIA/ SIA/MH/MIS/264567/2022_Dated 23rd February 2023 |

| Sr. No | Condition | Status |
|---|---|---|
| IV | The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MOEF, the respective Zonal Office of CPCB and the SPCB. | It is being followed. |
| V | The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail. | Noted and adhered. |
| VI | No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project proposal from those submitted to SELAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any. | Noted and adhered |
| VII | This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit. | Not applicable |
| 4 | The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act | Noted and adhered. |
| 5 | This Environment Clearance is issued purely from an environment point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site. | Noted and adhered. |
| 6 | In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986. | Noted and adhered. |

| Sr. No | Condition | Status |
|---|---|---|
| 7 | Validity of Environment Clearance: The environmental clearance accorded shall be valid as per ELA Notification, 2006, amended from time to time. | Noted. |
| 8 | The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments. | Noted and adhered. |
| 9 | Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010. | Noted and adhered. |

Please find all the above mentioned in order and kindly acknowledge the receipt of the same.

Thanking you,

Yours Sincerely,

**For M/s. Kappa Realtors LLP.**

# ENCLOSURE NO. I

DATA SHEET IN FORMAT WITH PART– I,
PART – II & PART - III

Ministry of Environment & Forest
Western Region, Regional Office, Nagpur.

PART – I

DATA SHEET

Date: 01/06/2024.

| | | | | |
|---|---|---|---|---|
| **1.** | **Project type: River - valley/ Mining / Industry / Thermal / Nuclear / Other (specify)** | | **:** | "Proposed Commercial Project" |
| **2.** | **Name of the project** | | **:** | **"Ganga Trueno A"** |
| **3.** | **Clearance letter ( s ) / OM No. and Date** | | **:** | Environmental clearance has been obtained from the MoEF as vide their ref. SIA/MH/MIS/264567/2022 dated 23February 2023. |
| **4.** | **Location** | | **:** | |
| | **a.** | **District ( S )** | **:** | Pune |
| | **b.** | **State ( s )** | **:** | Maharashtra |
| | **c.** | **Latitude/ Longitude** | : | 18° 34' 5.8188" N<br>73° 54' 21.5424" E |
| **5.** | **Address for correspondence** | | | |
| | **a.** | **Address of Concerned Project Chief Engineer ( with pin code & Telephone / telex / fax numbers** | **:** | Mr. Sanjeev Gaikwad<br>6th floor San mahu complex Bund Garden road, Opp. Puna Club, Pune 411001. |
| **6.** | **Salient features** | | | |
| | **a.** | **of the project** | **:** | PART –I |
| | **b.** | **of the environmental management plans** | **:** | PART –II |
| **7.** | **Breakup of the project area** | | **:** | |
| | **a.** | **submergence area forest & non-forest** | **:** | Not applicable |
| | **b.** | **Others** | **:** | PART –I |
| **8.** | **Breakup of the project affected Population with enumeration of Those losing houses / dwelling units Only agricultural land only, both Dwelling units & agricultural Land & landless labourers/artisan** | | **:** | Not Applicable. |
| | **a.** | **SC, ST/Adivasis** | **:** | Not Applicable |
| | **b.** | **Others (Please indicate whether these Figures are based on any scientific And systematic survey carried out Or only provisional figures, it a Survey is carried out give details** | **:** | Not Applicable |

| | | | | |
|---|---|---|---|---|
| | | **And years of survey)** | | |
| **9.** | **Financial details** | | **:** | |
| | **a.** | **Project cost as originally planned and subsequent revised estimates and the year of price reference:** | | |
| | **1.** | **Total Cost of the Project** | **:** | Rs. 149.25 Cores only |
| | **b.** | **Allocation made for environmental management plans with item wise and year wise Break-up.** | **:** | PART –III |
| | **c.** | **Benefit cost ratio / Internal rate of Return and the year of assessment** | **:** | -- |
| | **d.** | **Whether ( c ) includes the cost of environmental management as shown in the above.** | **:** | Yes |
| | **e.** | **Actual expenditure incurred on the project so far** | **:** | PART III |
| | **f.** | **Actual expenditure incurred on the environmental management plans so far** | | PART III |
| **10.** | **Forest land requirement** | | **:** | Not Applicable |
| | **a.** | **The status of approval for diversion of forest land for non-forestry use** | **:** | Not Applicable |
| | **b.** | **The status of clearing felling** | **:** | Not Applicable |
| | **c.** | **The status of compensatory afforestation, it any** | **:** | Not Applicable |
| | **d.** | **Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far** | **:** | Not Applicable |
| **11.** | **The status of clear felling in non-forest areas (such as submergence area of reservoir,** | | **:** | Not Applicable |
| **12.** | **Status of construction** | | **:** | Building A-3rd slab<br>50% Complete<br>STP and DG in working<br>Transformer and OWC<br>Not yet to start |
| | **a.** | **Date of commencement ( Actual and/or planned )** | **:** | - |

| | | | | |
|---|---|---|---|---|
| | **b.** | **Date of completion ( Actual and/or planned )** | **:** | Work is in progress |
| **13.** | **Reasons for the delay if the Project is yet to start** | | **:** | - |
| **14** | **Dates of site visits** | | **:** | |
| | **a.** | **The dates on which the project was monitored by the Regional Office on previous Occasions, if any** | **:** | 23/05/2023 |
| | **b.** | **Date of site visit for this monitoring report** | **:** | 29/05/2024 & 30/05/2024 |
| **15.** | **Details of correspondence with Project authorities for obtaining Action plans/information on Status of compliance to safeguards Other than the routine letters for Logistic support for site visits )** | | **:** | Not Applicable |

## PART I

## PROJECT DETAILS

| | | |
|---|---|---|
| **Name & Location** | **:** | "Proposed Commercial Project " at S.no.233/ B , Plot No - 6 to 11, Lohgaon, Pune |
| **Total no. Of workers to be employed during the construction phase.** | **:** | Peak : 120 Nos.<br>Average : 100 Nos. |
| **Total Project cost** | **:** | Rs. 149.25 Cr only. |
| **Project infrastructure** | **:** | M/s. Kappa Realtors LLP<br>at S.no.233/ B , Plot No - 6 to 11, Lohgaon, Pune |
| | **:** | Total Plot Area: 5,498.77 sq.m<br>Total Construction Area: 43248.50 sq.m |
| **Water Requirement and Sources** | **:** | **During Construction Phase -**<br>From Tankers /Municipal Council water : 20 $m^3$/day (depending upon the activity)<br>**During Operational Phase -**<br>From Municipal Council water: 84$m^3$/ day<br>Recycled water-73 $m^3$/ day |
| **Sewage generated** | : | Building : 155 KLD |
| **Power** | : | **During Construction Phase -**<br>1. From MSEDCL: 116.54 KW<br>**Operational Phase -**<br>From MSEDCL connected load<br>Commercial: 3870 KW<br>2.D.G Set of Capacity<br>Commercial: 2000 KVA X 1 No & 1500KVA X 1No<br>(In case of power failure for critical load only) |
| **Gaseous emissions** | : | Pollutants like SPM, SO2 may arise from emissions from DG Sets will be connected to an appropriately designed vent. |
| **Solid waste from :**<br>**Construction Phase -**<br>Garbage:<br>**Operation Phase -**<br>1. Dry<br>2. Wet<br>3.STP Sludge | : | <br>20 kg /day.<br><br>**Commercial**<br>517 kg / day<br>356 kg / day<br>22.13 kg / day |

**PART II**

**ENVIRONMENT MANGEMENT PLAN**

M/s. Kappa Realtors LLP proposes to establish Commercial Building. Proposal project of Commercial Building "Ganga Trueno" is coming up in at at S.no.233/ B, Plot No - 6 to 11, Lohgaon, Pune

The issues likely to develop at various stages of the project e.g. preconstruction, construction & operation could be addressed by preparing a compatible environmental management plan (EMP) & its effective implementation. During study it is to be considered all the environmental attributes such as air, water, noise solid waste & socio-economic aspects etc.

The main aim of environment management plan is to conserve the resources minimize the waste generation, treatment of waste & recycling of material.

Also incorporates vegetation & landscapes of open area & also the post project quality monitoring.

Environmental management plan (EMP) is aimed at mitigating the possible adverse impact of a project & for ensuring to maintain the existing environmental quality. The EMP converses all aspects of planning, construction & operation of the projects, which are relevant to environment. It is essential to implement the EMP right from the planning stage and then continuing it throughout the construction & operations stage. Therefore the main objective of the EMP is to identify the projects specific activities that would have to be considered for investigation of the significant adverse impacts & the mitigation measures required.

During study of the environmental attributes it was seen that all the aspects would be considered to promote the better development in case of future aspects of projects as well as environmental aspects.

## 1. Water Management:

Sewage Treatment

Objective of Sewage treatment should be

- To treat sewage so that it can be re-used for toilet flushing/gardening.
- Balance water should be let out to Municipal sewer drain line.

- In order to treat the sewage effectively, SIBF Types sewage treatment is recommended:
- Treated sewage should be a reused the maximum extent for toilet flushing.
- The excess treated water should be let out to the nearest corporation sewer line along with road.

Description of treatment facility

The MBBR system is the nature's way of handling wastewater and is based on Ecological Engineering. The typical sewage treatment envisaged for the construction of STP looking over all the Aspects of reliability & techno economic feasibility study for the proposed building unit will be Moving Bed Bio Reactor (MBBR). The wastewater is processed by this ecosystem which converts the impurities trapped in the biofilters into stable components followed by a polishing tertiary treatment. The final treated water meets the pollution board norms & can be reused for gardening / irrigation / construction / toilet flushing, etc.

**Features of the design:**

**Capacity of the plants:** 155 KLD

**Treated effluent quality:** Treated effluent meets the most stringent of the standards Compact and Elegant: The system elegantly designed with the particular emphasis on compactness, aesthetics and ergonomics.

| Parameters | Unit | Inlet Water Quality | Treated water quality |
|---|---|---|---|
| pH | NA | 6.0-8.5 | 5.5-9.0 |
| Oil & Grease | mg/l | 10-20 | <10 |
| BOD | mg/l | 200-500 | <10 |
| COD | mg/l | 350-450 | <60 |
| TSS | mg/l | 150-200 | <10 |
| Nitrate | mg/l | 15-16 | <10 |
| Dissolved $PO_4$ | mg/l | 13-15 | <5 |
| Fecal Coliform | MPN/100L | Nil | Nil |
| Total Nitrogen | mg/l | 120 | <50 |

**Odor free Environment:** The system designs ensures and odor free environment unlike competing systems.

**Residuals:**

Excess sludge from the biological treatment process is dewatered in filter place. This is preferred to other sludge drying methods for the following reasons:

- Saves 80 - 90% on electricity
- Easy to operate - only gardener level operator required
- Hence, saves 80 - 90% on O & M cost

  [ about Rs. 3-5/- per cu.m.]
- Payback within 4 – 5 years!
- No problem of flow fluctuations

  in holidays / vacations
- No secondary sludge
- Resembles a beautiful garden!

**Environmental Impacts and Life Cycle Assessment**

- Positive environmental impacts.
- Use of a treated water for toilet flushing and the resulting water conservation
- As the operation is essentially soundless, no adverse noise impacts will be created

**B) Rain water harvesting:**

Rainwater Harvesting facilities will be created at the project site in the form of aquifer recharge. However, water requirement for the project will not be met from groundwater.

Such rainwater harvesting system should have two-fold objective:

1) To utilize rain water available on the plot in direct way or indirect way to reduce the load on water supply system.
2) To minimize the strom water drainage load to avoid water logging locally as well as on larger scale.

Run off calculation:

| | |
|---|---|
| Level of Ground Water Table | 30-35 M below ground level. |
| **Percolation Pits provided** | |
| **Budgetary allocation (Capital cost and O&M cost)** | |
| Capital cost | Rs. 3.00 Lakhs |
| O&M cost | Rs. 0.30 Lakhs |

## AIR POLLUTION CONTROLE

### DURING CONSTRUCTION PHASE:

The project will contribute in higher dust level during construction phase. The concrete will be made from outside source of Ready Mix Plant. The debris and utilized construction material and earth from the construction site shall be removed immediately to recycle within the project so that no nuisance dust is generated due to wind. Construction activities shall not be allowed at night.

The site being influence by winds would result in quick dispersal of the pollutants and thereby the impacts due to NOx and SO2 emissions during the construction will be negligible. Therefore, considering all the air pollutants, it is not expected that air emission due to construction will exceed air quality standards (NAAQS)

Precautions, which would be taken to reduce dust generation during construction phase, are mentioned as follows:

- Concrete supplied from an outside source involves trucks carrying cement, gravel, sand travelling to site and may cause dust emission thus ready mix concrete carried in enclosed container will be used as it is better option compared to onsite batch mixing. The operations shall be carried out in a temporary enclosed shed and workers shall be provided with protection masks.
- Dust covers will be provided on trucks that would be used for transportation of materials prone to fugitive dust emissions.
- Water sprinkling on ground and new construction will be done at regular intervals to avoid dust generation.
- Mitigation measures shall include regular maintenance of machinery and provision of proposal protective equipments to workers where needed.
- Proper upkeep and maintenance of vehicle, sprinkling of water on roads and construction site and providing sufficient vegetation all around the plant site are some of the measures that would reduce the impact during construction phase.

### AFTER COMPLETION

The proposed project will not have any direct impact on air environment after completion. To ease the traffic congestion project proponent will provide well organized parking arrangement.

The vehicles employed by the developers shall be checked by vehicular emissions. The developers shall also impress upon the service agencies to get vehicles regularly checked for vehicular emissions.

During operational phase, two numbers of D.G. sets will be provided only in case of power failure of water pumps, fire pumps/ firefighting system, stretcher lifts, partial lighting in common lobbies/stairs, partial lighting in stilts/podium access roads etc. DG sets will be complying with CPCB norms for air pollutants.

Emission during construction and operation will be as per the desirable limits of CPCB standards.

**NOISE POLLUTION CONTROL**

**Construction Phase:**

During construction phase, source of noise pollution will be due to operation of machinery Earthmoving Machinery Mini Hoist Crane, Hoist Crane, Concrete mini mixer, Weight batcher etc. as well as transportation of vehicles. This will cause nuisance to the occupants of the nearby area. The project proponent has agreed to take precaution to control noise pollution as mentioned under:

- Use of equipment generating noise of not greater than 90 dB (A).
- High noise generating construction activities would be carried out only during daytime.
- Installation, use and maintenance of mufflers on equipment.
- Workers working near high noise construction machinery would be supplied with ear muffs/ear plugs.

**Operation phase:**

The proposed project being Residential complex, the source of noise is vehicular noise only. The project proponents have propose to provide adequate parking arrangement, which would help in reducing noise levels due to vehicular movement in the parking area**.**

The project proponents have proposed wall and rows of trees, which would act as noise buffer and will reduce the noise level within site.

Canopies will be provided to the mechanical devices to reduce noise and vibration. There will not be any considerable impact on the ambient air quality around the project site as CPCB approved DG sets along with acoustic room will be developed and plantations will be provided.

**SOLID WASTE MANAGEMENT**

CONSTRUCTION PHASES:

Solid waste would be generated mainly due to excavation in the form of rubble and soil. This soil and rubble would be used for development of landscape within the projects site. The Biodegradable and non-biodegradable soil waste which will granted from labors will be sent to Municipal waste bins working within site.

OPERATION PHASE:

Solid waste will be generated in the campus is domestic type having source separated dry and wet components. As far as possible the dry waste like paper, cardboard boxes, thermocol packing, plastic, etc. shall be sent to scrap vendor for recycling purpose. However, wet waste, which is biodegradable, shall be converted to bio-compost by adopting following aerobic composting method.

Solid waste from domestic sources shall be treated by the following ways:

- Wet garbage: Composting within the premises and using it as manure.
- Sludge from S.T.P will be used in –house.

Biodegradable and non-biodegradable waste will be segregated. Dry waste will be sent for recycling and 'In vessel process' will be used for composting of wet waste.

**Solid Waste Management**

**During Operation Phase**

Quantity of solid waste- 873 kg/day.

Quantity of wet waste. 356 kg / day

Quantity of Dry waste - 517 kg / day

Biodegradable and non-biodegradable waste will be segregated. Dry waste will be sent for recycling and wet waste will be treated by 'In Vessel Process' for composting.

## 1. GREEN BELT DEVELOPMENT

The project proponent will also propose to develop landscape garden by planting native tree. The project proponents have proposed a landscape and covered with vegetation of indigenous variety.

ENERGY CONSERVATION

Energy conservation measures are often the easiest, quickest and cheapest way to reduce costs and be environmentally pro–active Energy conservation program will be implemented

through measures taken both on energy demand and supply. Energy conservation is focused during the complex planning and operation stages. The conservation efforts would consist of the following:

**Measures to reduce energy consumption-**

- Minimize use of air conditioning so as to use of architectural design.
- Maximize the use of natural lighting and ventilation through design.
- Purchase of energy efficient appliances (CFL FITTINGS)
- Constant monitoring of energy consumption and defining targets for energy conservation. Energy monitoring will be done with the help of Energy meters.
- Adjusting the settings and illumination levels to ensure minimum energy used for desired comfort levels. Design based on lux level calculations.
- Use of compact fluorescent lamps and low voltage lighting.
- Sunscreen films on windows to reduce heating inside the buildings.
- Awareness on energy conservation will be raised among the users of the building in the complex.
- Use of windmills to cover-up the part lighting load of common area

Maximum priority is given for placement of solar water on top terraces. The appurtenant spaces here common lighting is required are proposed to use unconventional energy.

**ARCHITECTURAL DESIGNS**

- Maximum ground is covered by green patches to reduce reflection of heat from ground surface.
- Shade giving trees are proposed around the condominium especially on South & west side to cast shadow on the ground & building.
- By accommodating maximum parking area are covered parking, heat generation due to vehicle is compressed below the building.
- Thermal paint application is proposed for external walls which reduce & reflect heat. Direct exposure to sun is reduced by proposing double height terraces & double wall external walls. Adequate sunshades are proposed.

**Thermal Characteristics of the building envelop:**

a) Terraces will be treated with a layer of brick bat coba for reduction in heat gain through roof.

b) Overhang projections & horizontal band of 0.3m will be provided around the windows which will be reducing solar heat gain assures maximum naturals light and ventilation in the buildings.

c) External shading is prominently use in the complex intercepts solar heat before it reaches the glass /wall.

d) External walls are 150mm with 10mm plaster on both the sides (cavity wall), double height terraces are provided to reduce direct exposure to sun. Tinted colored with light slightly tinted colors to reduce solar heat gain & will reflect heat.

e) Friendly acrylic paint.

## 7. ENVIROMENTAL AND SAFETY CARE

The project proponents shall follow all the safety rules and regulation as prescribed by

regulatory authority as under- Fire and general safety Measures the system is having

a) Fire Hydrant System

b) Fire alarm System Manual

c) Portable Fire Extinguishers

a) Fire Hydrate System consist of following

- Wet Riser mm dia Class C from terrace to UG tank.100 mm dia G I Pipe Class C from water tank to booster pump & pump to terrace
- 5 HP Pump at terrace as booster as booster pump.
- Fire Hydrant Value, Fire House Pipe 63mm dia, Short Branch Pipe , House Reel drum – one each Landing
- Fire Inlet at parking and road side.
- Court Yard Hydrants on each 30Meter on periphery of building.
- One Pump on UG tank to give discharge of 2280 LPM @ meter head

b) Fire Alarm System

- Manual Call Point cum Hooter with microphone on each landing.
- Talk Back Public Address System Panel at Parking.

c) Portable Fire Extinguishers – At lift room, meter board, parking transformer room.

During Construction Phase:

- Fire Protection equipments like sand Buckets and extinguishes will be installed whenever it required.

During Operation Phase:

- Under Ground Storage Tank – Tank 226 Cu.m
- Fire Water Tank Overhead- 200 Cu.m

**SEISMIC ENVIRONMENT AND PRECAUTIONS**

As per the Seismic Zoning Map of India Pune region falls under Zone -3 Stability Certificate , as per prevalent IS Code will be obtained for these buildings from registered Consulting Structural Engineer considering the seismic forces and wind forces etc.

**WATER LOGGING-**

The projects proponent has made proper storm water drain arrangement and rainwater harvesting will be implemented within their premises. Hence water logging will be less.

10. FUNCATIONS OF ENVIRONMENTAL MANGEMENT CELL

10.1 Formation of Environmental Management Cell:

Monitoring and feedback becomes essential to ensure that the mitigation measures planned by way of environmental protection management cell comprising senior officials may be constituted

To maintain the EMP, a structured Environmental Management Cell (EMC) interwoven with the existing management system will be created. EMC will undertake regular monitoring of the environmental and conduct yearly audit of the environmental performance during the construction of the project. It will also check that the stipulated measures are being satisfactorily implemented and operated. It shall also co-ordinate with local authorities to see that all environmental measures are well coordinated.

EMC will perform following functions

Monthly review of environmental problems and monitoring of installation / performances /maintains of pollution control measures.

Enforcement of latest rules and regulation under relevant Environmental protection acts.

Preparation of budgetary estimates to seek sanctions for new pollutions control measures if required and/or up-gradation of existing ones based on new technologies.

Emergency planning.

EMC shall meet at least once a month and take stock of progress of work relating to decision taken and targets set in the previous meeting.

**FORMATION OF TASK FORCE**

A task having force having organizational set-up comprising staff of various grades shall be constituted. The task force will ensure following tasks:

Monitoring activities within core & buffer zone.

Monitoring of efficiency of pollution control schemes.

Preparation of maintenance scheduled of STP & composting plant and ensures that is followed strictly.

Inspection and regular cleaning of draining system.

Green- belt development.

Water and energy conservation.

**Good housekeeping.**

Apprising EMC on regular basis.

## MONITORING PROGRAM

A comprehensive environmental monitoring program that has been prepared for the purpose of implementation in the proposed residential complex will be strictly followed to ensure the success of environmental management activities.

It is proposed to carry out environmental monitoring work of factory by MoEF recognized laboratory. They will assign the work for carrying environmental audit for each year. Also environmental awareness program shall be conducted on regular basis.

## PART –III

## ALLOCATION MADE FOR ENVIRON-MENTAL MANAGEMENT PLANS

**DURING OPERATIONAL PHASE:**

**CAPITAL INVESTMENT FOR ECOFRIENDLY FEATURES**

| Sr. No | Project | Capital Cost (Rs. Lakhs) | O & M Cost/Year (Rs. Lakhs) |
|---|---|---|---|
| 1 | STP Cost | 39.44 | 05.91 |
| 2 | Rain water harvesting | 3.00 | 0.30 |
| 3 | Solid Waste Management | 12.75 | 3.08 |
| 4 | Landscaping | 3.51 | 1.80 |
| 5. | Environment Monitoring | - | 2.95 |
| 6. | Energy | 142.30 | 3.21 |
| **Total amount** | | **201.00** | **17.25** |

# ENCLOSURE NO. II

A COPY OF ENVIRONMENTAL CLEARENCE

ENVIRONMENTAL CLEARANCE

PARIVESH

(Pro-Active and Responsive Facilitation by Interactive, and Virtuous Environmental Single-Window Hub)

# Government of India
# Ministry of Environment, Forest and Climate Change
# (Issued by the State Environment Impact Assessment Authority(SEIAA), Maharashtra)

To,

The Chief Engineer
KAPPA REALTORS LLP
SanMahu Complex, Ground Floor, Bund Garden Road, Opposite to Poona Club, Pune. -411001

**Subject:** Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/MH/MIS/264567/2022 dated 04 Apr 2022. The particulars of the environmental clearance granted to the project are as below.

| | | |
|---|---|---|
| **1.** | **EC Identification No.** | **EC23B038MH128407** |
| **2.** | **File No.** | SIA/MH/MIS/264567/2022 |
| **3.** | **Project Type** | Expansion |
| **4.** | **Category** | B2 |
| **5.** | **Project/Activity including Schedule No.** | 8(a) Building and Construction projects |
| **6.** | **Name of Project** | Proposed Commercial Project |
| **7.** | **Name of Company/Organization** | KAPPA REALTORS LLP |
| **8.** | **Location of Project** | Maharashtra |
| **9.** | **TOR Date** | N/A |

The project details along with terms and conditions are appended herewith from page no 2 onwards.

**Date: 23/02/2023**

**(e-signed)**
**Pravin C. Darade , I.A.S.**
**Member Secretary**
**SEIAA - (Maharashtra)**

*Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH.Please quote identification number in all future correspondence.*

*This is a computer generated cover page.*

**STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY**

No. SIA/MH/MIS/264567/2022
Environment & Climate
Change Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.

To
M/s.KAPPA REALTORS LLP,
S.No.233/B, Plot No.6 to 11,
Lohegaon,Tal-Haveli, Pune.

Subject : Environment Clearance for Proposed Commercial Project at S.No.233/B, Plot No.6 to 11, Lohegaon,Tal-Haveli, Pune by M/s.KAPPA REALTORS LLP

Reference : Application no. SIA/MH/MIS/264567/2022

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-3 in its 145th meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 255th (Day-5) meeting of State Level Environment Impact Assessment Authority (SEIAA).

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

| | | | |
|---|---|---|---|
| 1. | Proposal Number | SIA/MH/MIS/264567/2022 | |
| 2. | Name of Project | Proposed Commercial Building Project | |
| 3. | Project category | 8 (a) B2 | |
| 4. | Type of Institution | Private | |
| 5. | Project Proponent | Name | Mr. Sanjeev Gaikwad |
| | | Regd. Office address | San Mahu Complex,Opp Poona Club,Bund Garden Road,Pune |
| | | Contact number | 8390838005 |
| | | e-mail | sanjeev.gaikwad@goelgangadevelopments.com |
| 6. | Consultant | VKe Environmental LLP ,QCI/NABET/ENV/ACO/20/1501 | |
| 7. | Applied for | Brownfield project | |
| 8. | Details of previous EC | SEIAA-EC-0000002212 dated on March 22, 2020 | |
| 9. | Location of the project | S.No.233/B, Plot No.6 to 11, Lohegaon,Tal-Haveli, Pune | |
| 10. | Latitude and Longitude | Latitude –18$^0$34'07.36"N<br>Longitude –73$^0$54'21.36"E | |
| 11. | Total Plot Area (m2) | 5498.73Sq.m | |
| 12. | Deductions (m2) | 0.00 | |
| 13. | Net Plot area (m2) | 5498.73 | |
| 14. | Proposed FSI area (m2) | 31660.39 | |
| 15. | Proposed non-FSI area(m2) | 14435.00 | |
| 16. | Proposed TBUA (m2) | 46095.52 | |
| 17. | TBUA (m2) approved by Planning Authority till date | IOD applied Date-24/06/2019<br>Approval IOD Number - IOD/IOA/Concession/Plan | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Applied Approved Built-up Area- 37875.49 | | | | | |
| 18. | Ground coverage (m2) & % | 2582.89 sq.m. & 47.15% | | | | | |
| 19. | Total Project Cost (Rs.) | Rs. 149.25 Cr /- | | | | | |
| 20. | CER as per MoEF & CC circular dated 01/05/2018 | CER Activities are mentioned in the Environment Management Plan | | | | | |
| 21. | Details of Building Configuration : <Please use following legends: Floor = F , Parking = Pk, Podium = Po, Stilt =St, Lower Ground = LG, Upper Ground = UG, Basement = B, Shops = Sh> | | | | | | Reason for Modification / Change |
| | Previous EC / Existing Building | | | Proposed Configuration | | | |
| | Building Name | Configuration | Height (m) | Building Name | Configuration | Height (m) | |
| | Building A | 2B+G+2P+8 | 42.2 | Commercial Building | 3B + GR. + P+ 10 | 48.30 | Change in the rules |
| | - | - | - | | | | |
| 22. | Total number of tenements | Shop- 09 & Offices – 80 | | | | | |
| 23. | Water Budget | Dry Season (CMD) | | Wet Season (CMD) | | | |
| | | Fresh Water | 84 | Fresh Water | 84 | | |
| | | Recycled for Garden | 2 | Recycled for Garden | 0 | | |
| | | Swimming Pool | 0 | Swimming Pool | 0 | | |
| | | Flushing | 71 | Flushing | 71 | | |
| | | Total | 157 | Total | 155 | | |
| | | Waste water generation | 138 | Waste water generation | 138 | | |
| 24. | Water Storage Capacity for Firefighting / UGT | Total capacity UGWT –326.00 KLD<br>Domestic –126.00 KLD<br>Firefighting -200.00 KLD | | | | | |
| 25. | Source of water | Pune Municipal Corporation | | | | | |
| 6. | Rainwater Harvesting (RWH) | Level of the Ground water table | | Pre-Monsoon:35 m<br>Post Monsoon:30 m | | | |
| | | Size and no of RWH tank(s) and Quantity: | | NA | | | |
| | | Quantity and size of recharge pits: | | 3 no of pits , size- 2.0mX2.0mX2.0m | | | |
| | | Details of UGT tanks if any: | | UGT -<br>Domestic-126 Cu.m<br>Fire-200 Cu.m | | | |
| 27. | Sewage and Wastewater | Sewage generation in CMD: | 138 KLD | | | | |
| | | STP technology: | MBBR | | | | |
| | | Capacity of STP (CMD): | 155 KLD | | | | |
| 28. | Solid Waste | Type | Quantity (kg/d) | Treatment / disposal | | | |

| | | | | |
|---|---|---|---|---|
| | Management during Construction Phase | Dry waste: | 12 | Handover to authorized vendor |
| | | Wet waste: | 8 | Handover to authorized vendor |
| | | Construction waste | 20 | Handover to authorized vendor |
| 29. | Solid Waste Management during Operation Phase | Type | Quantity (kg/d) | Treatment / disposal |
| | | Dry waste: | 517 | Handover to SWACH |
| | | Wet waste: | 356 | Organic Waste composter |
| | | Hazardous waste: | NA | NA |
| | | Biomedical waste | NA | NA |
| | | E-Waste | 8.87 kg/day | Handover to authorized vendor |
| | | STP Sludge (dry) | 22.13 kg/day | Used as manure |
| 30. | Green Belt Development | Total RG area (m2): | | 362.86 |
| | | Existing trees on plot: | | 03 |
| | | Number of Proposed trees | | 68 nos |
| | | Number of trees to be cut: | | 00 |
| | | Number of trees to be transplanted: | | 00 |
| 31. | Power requirement: | Source of power supply: | | MSEDCL |
| | | During Construction Phase (Demand Load): | | 116.25 KVA |
| | | During Operation phase (Connected load): | | 3870.00KW |
| | | During Operation phase (Demand load): | | 2895.00KVA |
| | | Transformer: | | (01 X 2000 KVA+ 01 X1500KVA)Nos |
| | | DG set: | | (01 X 2000 KVA+ 01 X1500KVA)Nos. |
| | | Fuel used: | | HSD |

| | | | |
|---|---|---|---|
| 32. | Details of Energy saving | Energy saving using Low Loss Transformer Against Conventional Transformer | 4.65% |
| | | Energy Saving using Solar Water Heater Against Electrical Water Heater. | 0.00% |
| | | Energy Saved by Solar PV | 7.68% |
| | | Energy Saved by Automatic Timer logic controller for lighting Control Against No timer Control | 42.50% |
| | | Energy Saved by Using VFD for Lift against conventional drive | 20.00% |
| | | Total Energy Saving in Project In % by Energy saving measures | 10.56% |

| | | | | |
|---|---|---|---|---|
| 33. | Environmental Management plan budget during Construction phase | Type | Details | Cost |
| | | Capital | Erosion control – dust suppression measures, barricading and top soil preservation, Labor Camp toilets & sanitation | 3,20,000 |
| | | O&M | Water, Noise, soil,air monitoring | 3,75,000 |

| | | | | | |
|---|---|---|---|---|---|
| 34. | Environmental | Component | Details | Capital | O&M (Lac./Y) |

| | | | | | |
|---|---|---|---|---|---|
| | Management plan Budget during Operation phase | | | (Lac.) | |
| | | Sewage Treatment | 1 no STP cost considered | 39,44,000 | 5,91,000 |
| | | Rain Water Harvesting | 3 .No. of RWH Pits | 3,00,000 | 30,000 |
| | | Solid Waste Management | To assure proper treatment of Wet Waste, OWC will be provided | 12,75,000 | 3,08,800 |
| | | Green Belt Development | Landscaping, tree & shrub plantation | 3,51,000 | 1,80,000 |
| | | Environmental Monitoring | Environment Monitoring Cell | - | 1,85,600 |
| | | Energy Saving | With all said energy saving measures like solar PV panels, hot water, low loss transformer, VFDs on lift, solar lightning | 1,42,30,000 | 3,21,500 |
| | | Disaster Management Cost | Lightning Arrestor Installation & Budget for Emergency, First Aid Kit, Safety equipment's, | 90,00,000 | - |

| | | | | | |
|---|---|---|---|---|---|
| 35. | Traffic Management | Type | Required as per DCR | Actual Provided | Area per parking (m2) |
| | | 4-Wheeler | 1268 | 1272 | 12.5 |
| | | 2-Wheeler | 352 | 427 | 2 |
| | | Bicycles | - | - | - |
| 36. | Details of Court cases / litigations w.r.t. the project and project location, if any. | NA | | | |

3. Proposal is an expansion of existing construction project. PP has obtained received earlier EC vide letter dated 22nd March 2020 for total built up area 37875.49 sq.mt. Proposal has been considered by SEIAA in its 256th (Day-5) meeting and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

**Specific Conditions:**

**A. SEAC Conditions-**

1. PP to submit certified Compliance report from Regional Office MoEFCC Nagpur.
2. PP to submit the revised Water NoC, revised Debris Management NoC & garden NoC.
3. IOD to the project is awaited.
4. PP to submit the drainage connection NoC.

5. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places.
6. PP to ensure that, the water proposed to use for construction phase should not be drinking water. They can use recycled water or tanker water for proposed construction.

**B. SEIAA Conditions-**

1. PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.
2. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
3. PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.
4. SEIAA after deliberation decided to grant EC for – FSI –28813.37 m2, Non FSI-14435.13 m2, Total BUA-43248.50 m2. (Plan approval No. Zone 4/2389 dated 31.10.2022) (Restricted as per approval)

**General Conditions:**

**a) Construction Phase :-**

I. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.

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

III. Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.

IV. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.

V. Arrangement shall be made that waste water and storm water do not get mixed.

VI. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.

VII. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.

VIII. Permission to draw ground water for construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.

IX. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.

X. The Energy Conservation Building code shall be strictly adhered to.

XI. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.

XII. Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.

XIII. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.

XIV. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.

XV. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.

XVI. Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.

XVII. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.

XVIII. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.

XIX. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings by a separate environment cell /designated person.

**B) Operation phase:-**

I. a) The solid waste generated should be properly collected and segregated. b) Wet waste should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.

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

III. a) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP. b) PP to give100 % treatment to sewage /Liquid waste and explore the possibility to recycle at

least 50 % of water, Local authority should ensure this.

IV. Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement.

V. The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.

VI. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.

VII. PP to provide adequate electric charging points for electric vehicles (EVs).

VIII. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.

IX. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.

X. Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes.

XI. The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at parivesh.nic.in

XII. Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.

XIII. A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

XIV. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

**C) General EC Conditions:-**

I. PP has to strictly abide by the conditions stipulated by SEAC& SEIAA.

II. If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution

Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.

III. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.

IV. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.

V. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.

VI. No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.

VII. This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.

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

5. This Environment Clearance is issued purely from an environment point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site.

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

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended from time to time.

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

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

Pravin Darade
(Member Secretary, SEIAA)

Copy to:

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

Signature Not Verified
Digitally signed by Shri Pravin C. Darade , I.A.S.
Member Secretary
Date: 2/23/2023 5:43:18 PM

# ENCLOSURE NO. III

CONSENT TO ESTABLISH

# MAHARASHTRA POLLUTION CONTROL BOARD

**Tel: 24010706/24010437**
**Fax: 24023516**
**Website: http://mpcb.gov.in**
**Email: cac-cell@mpcb.gov.in**

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

**Infrastructure/RED/L.S.I**
**No:- Format1.0/CC/UAN No.0000169397/CE/2401001641**

**Date: 14/01/2024**

**To,**
**M/s. Kappa realtors LLP,**
**S.No.233/B, Plot No.6 to 11, Lohgaon, Tal Haveli, Dist Pune**

Your Service is Our Duty

**Sub: Consent to Establish for Expansion in Commercial construction project under Red category**

**Ref:**
1. Consent to Establish granted vide No Format1.0/BO/JD(WPC)/UAN No 091307/CE-CC2008001212 dtd 31.08.2020
2. Minutes of 22nd Consent Committee Meeting of 2023-24 held on 26.12.2023

Your application NO. MPCB-CONSENT-0000169397

For: grant of Consent to Establish under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal ofAuthorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundry Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I,II,III & IV annexed to this order:

1. **The Consent to Establish is granted for period upto commissioning of the project or five years whichever is earlier**
2. **The capital investment of the project is Rs.149.25 Cr. (As per C.A Certificate submitted by industry).**
3. **The Consent to Establish for expansion is valid for construction project named as M/s. Kappa realtors LLP, S.No.233/B, Plot No.6 to 11, Lohgaon, Tal Haveli, Dist Pune on Total Plot Area of 5498.73 SqMtrs for total construction BUA of 43248.50 SqMtrs as per specific condition of EC granted dated 23.02.2023 including utilities and services**

| Sr.No | Permission Obtained | Plot Area (SqMtr) | BUA (SqMtr) |
|---|---|---|---|
| 1 | Consent to Establish dtd 31.08.2020 | 5477.46 | 37875.49 |
| 2 | Environmental Clearance dtd 22.03.2020 | 5477.46 | 37875.49 |
| 3 | Environmental Clearance dtd 23.02.2023 | 5498.73 | 43248.50 |

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

| Sr No | Description | Permitted (in CMD) | Standards to | Disposal |
|---|---|---|---|---|
| 1. | Trade effluent | Nil | NA | NA |

| Sr No | Description | Permitted | Standards to | Disposal |
|---|---|---|---|---|
| **2.** | Domestic effluent | 126 | As per Schedule - I | The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body |

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

| Stack No. | Description of stack / source | Number of Stack | Standards to be achieved |
|---|---|---|---|
| S-1 | D.G set-2000 kVA | 01 | As per Schedule -II |
| S-2 | D.G set-1500 kVA | 01 | As per Schedule -II |

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

| Sr No | Type Of Waste | Quantity & UoM | Treatment | Disposal |
|---|---|---|---|---|
| 1 | Organic Waste | 356 Kg/Day | OWC with composing or Biodigestor with composing | As Manure |
| 2 | Inorganic Waste | 517 Kg/Day | Segregation | To authorized Vendor |
| 3 | STP Sludge | 12 Kg/Day | Dewatering | As Manure |

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

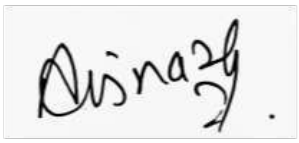
| Sr No | Category No. | Quantity | UoM | Treatment | Disposal |
|---|---|---|---|---|---|
| 1 | 5.1 Used or spent oil | 200 | Ltr/A | Reprocessing | To Authorized Reprocessor |

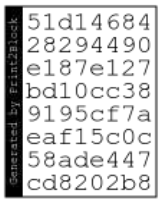
8. **Conditions under E-Waste Management:**

| Sr No | Type of Waste | Quantity | UoM | Disposal Path |
|---|---|---|---|---|
| 1 | E Waste | 8.87 | Kg/Day | To Authorized Dismentler |

9. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
10. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
11. Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.
12. Project Proponent shall provide Organic waste digester with composting facility or biodigestor with composting facility.
13. Project Proponent shall comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd.29/03/2016.

14. The project proponent shall make provision of charging of electric vehicles in atleast 30 % of total available parking area.
15. The project proponent shall take adequate measures to control dust emission and noise level during construction phase.
16. The Project Proponent shall comply with the Environmental Clearance obtained vide No SIA/MH/MIS/264567/2022 dtd 23.02.2023 for Construction project having Plot Area 5498.73 SqMtr & total construction BUA 43248.50 SqMtr as per specific condition of EC.
17. This consent is issued with overriding effect on earlier Consent to Establish granted vide No Format1.0/BO/JD(WPC)/UAN No 091307/CE-CC2008001212 dtd 31.08.2020.
18. PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to E & Environmental Clearance.






Signed by: Dr.Avinash Dhakne
Member Secretary
For and on behalf of,
Maharashtra Pollution Control Board
ms@mpcb.gov.in
2024-01-14 21:25:22 IST

**Received Consent fee of -**

| Sr.No | Amount(Rs.) | Transaction/DR.No. | Date | Transaction Type |
|---|---|---|---|---|
| 1 | 298500.00 | MPCB-DR-19504 | 13/06/2023 | RTGS |

**Copy to:**

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

## SCHEDULE-I

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

1) A] As per your application, you have proposed to provide MBBR based Sewage Treatment Plants (STPs) of combined capacity **155 CMD for treatment of domestic effluent of 126 CMD.**

B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

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

C] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to the sewerage system provided by local body.

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

3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.

4) **The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, and other provisions as contained in the said act.**

| Sr. No. | Purpose for water consumed | Water consumption quantity (CMD) |
|---|---|---|
| 1. | Industrial Cooling, spraying in mine pits or boiler feed | 0.00 |
| 2. | Domestic purpose | 126.00 |
| 3. | Processing whereby water gets polluted & pollutants are easily biodegradable | 0.00 |
| 4. | Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic | 0.00 |

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

## SCHEDULE-II

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

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

| Stack No. | Source | APC System provided/proposed | Stack Height(in mtr) | Type of Fuel | Sulphur Content(in %) | Pollutant | Standard |
|---|---|---|---|---|---|---|---|
| S-1 | D.G set-2000 kVA | Acoustic Enclosure | 30.00 | HSD 400 Ltr/Hr | 1 | SO2 | 192 Kg/Day |
| S-2 | D.G set-1500 kVA | Acoustic Enclosure | 30.00 | HSD 300 Ltr/Hr | 1 | SO2 | 144 Kg/Day |

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

| | | |
|---|---|---|
| Total Particular matter | Not to exceed | 150 mg/Nm3 |

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

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

5) **Conditions for utilities like Kitchen, Eating Places, Canteens:-**

a) The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.

b) The toilet shall be provided with exhaust system connected to chimney through ducting.

c) The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).

d) The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.

## SCHEDULE-III

### Details of Bank Guarantees:

| Sr. No. | Consent(C2E/C2O/C2R) | Amt of BG Imposed | Submission Period | Purpose of BG | Compliance Period | Validity Date |
|---|---|---|---|---|---|---|
| 1 | Consent to Establish (Expansion) | Rs 10 Lakhs | Existing | Compliance of Consent Conditions & EC conditions | upto Commissioning of the project | upto Commissioning of the project |

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

### BG Forfeiture History

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

### BG Return details

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

## SCHEDULE-IV

**Conditions during construction phase**

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

## General Conditions:

1. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that e-waste generated by them is channelised through collection centre or dealer of authorised producer or dismantler or recycler or through the designated take back service provider of the producer to authorised dismantler or recycler
2. Bulk consumers of electrical and electronic equipment listed in Schedule I shall maintain records of e-waste generated by them in Form-2 and make such records available for scrutiny by the concerned State Pollution Control Board
3. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that such end-of-life electrical and electronic equipment are not admixed with e-waste containing radioactive material as covered under the provisions of the Atomic Energy Act, 1962 (33 of 1962) and rules made there under;
4. Bulk consumers of electrical and electronic equipment listed in Schedule I shall file annual returns in Form-3, to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates. In case of the bulk consumer with multiple offices in a State, one annual return combining information from all the offices shall be filed to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates.
5. The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
6. The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011.
7. Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
8. Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
9. Conditions for D.G. Set
   a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.

b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.

c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.

d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.

e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.

f) D.G. Set shall be operated only in case of power failure.

g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.

h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.

10 Solid Waste – The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.

11 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.

12 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.

13 The treated sewage shall be disinfected using suitable disinfection method.

14 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.

15 The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

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This certificate is digitally & electronically signed.

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# ANNEXURE NO. 1

## HYGIENIC, SANITARY MEASURES & FACILITIE PROVIDED TO CONSTRUCTION WORKERS

## Hygienic, Sanitary Measures & Facilities Provided to Construction Workers

**Project Name**: Proposed Commercial Building Project "Proposed Commercial Building"

**Site Address**: S.no.233/ B , Plot No-6 to 11, Lohgaon, Pune.

**Total Labor hutments:** 120 nos.

**Total No. of Labor: Peak :** 120 nos.
**: Average :** 100 nos.

**Facilities provided:**

1. We have provided 15 toilets for Labor Hutments.
2. Separate storage tanks for domestic and Drinking water have been provided.
3. Electric bulbs and electricity have been provided.
4. Labor Hutments are isolated from the construction activity area for safety purposes.
5. Solid waste is being disposed of daily in the municipal collection system.
6. Separate arrangements for workers for having lunch & area are maintained from a hygiene point of view.
7. Worker's health will be regularly monitored and even Health insurance is provided.
8. All construction activity will be followed strictly with guidelines of safety measures to assure worker's health and safety.

# ANNEXURE NO. 2

AIR, NOISE, SOIL MONITORING REPORTS

||Shreeji||

**SHREEJI AQUA TREATMENT PVT. LTD.**

*Innovative Environmental Solutions Under One Roof*

**Pune** : 21A, Shreeji Complex, Nehru Nagar, Pimpri, Pune: 411 018
**Vadodara** : Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodara
**Lab** : 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019
**Customer Care No.:** +919225247365
**Web** : www.shreejiaqua.com • **Email:** info@shreejiaqua.com

**An ISO 9001:2015 Certified Company**
**OHSAS 45001 : 2018**

Laboratory Recognised by Ministry of Environment, Forest & Climate Change, Govt. of India.

TC-12749

ULR : TC127492400000290F

# TEST REPORT

01/06/2024

| | | | |
|---|---|---|---|
| Sample / Report No. | SL-GJ/24-25/05/W/139 | | |
| Name of Customer | Trueno A (M/s Kappa Developers LLP) | | |
| Address of Customer | S. No. 233/B, Plot no- 6 to 11, Lohegaon, Pune-30 | | |
| Order / Reference | As per TRF dated 29/05/2024 | | |
| Sample declaration as provided by customer : | | | |
| Nature of Sample | *Drinking Water* | | |
| Batch No. | NA | | |
| Sample Drawn by | SATPL Team on 29/05/2024 | Sample Received On | 29/05/2024 |
| Start of Analysis | 29/05/2024 | End of Analysis | 01/06/2024 |
| Sample Container | Plastic Can | Sample Quantity | 01 lit. |
| Sampling Procedure | IS 3025 (Part 1) & IS 1622 | | |
| Limits | As per IS10500:2012 standards | | |

| Parameters | Results | Limits | Unit | Method |
|---|---|---|---|---|
| Chemical Testing | | | | |
| pH | 7.48 | 6.5 – 8.5 | ------ | APHA, 24th Edition 4500H+B :2023 |
| Total Dissolved Solids (TDS) | 358.0 | 500.0 Max | mg/lit | APHA, 24th Edition 2023/2540-C |
| Chlorides as $Cl^-$ | 27.99 | 250.0 Max | mg/lit | APHA 24th Edition2023/4500 Cl-B |
| Sulphate as $SO_4$ | 7.67 | 200.0Max | mg/lit | APHA 24th Edition 2023/4500-$SO_2$ |
| Calcium | 4.0 | 75.0 Max | mg/lit | APHA 24th Edition 2023/3500-Ca-B |
| Magnesium | 2.91 | 30.0 Max | mg/lit | APHA 24th Edition 2023/3500-Mg-B |
| Total Hardness | 22.0 | 200.0 Max | mg/lit | APHA 24th Edition 2023/2340-C |
| Iron | <0.1 | 1.0 Max | mg/lit | APHA 24th Edition 2023/3500-Fe-B |
| Turbidity | <0.1 | 1.0 Max | NTU | APHA 24th Edition 2023/2130-B |
| Nitrate | <0.1 | 45.0 Max | mg/lit | IS 3025 (Part 34):1988 R 2019 |
| Odour | Agreeable | Agreeable | --- | IS 3025(Part 5):1983 R 2018 |
| Electrical conductivity@$^0$C | 0.55 | NA | ms/cm | APHA 24th Edition 2023/2510-B |
| Colour | <0.1 | 5.0 Max | Hazen | APHA 24th Edition 2023/2120-B |
| Total Alkalinity | 24.0 | 200 Max | mg/lit | APHA 24th Edition 2023/2320-B |

**Note: NA-**Not Applicable.

**Remark:** The Sample analyzed for above parameters is within the prescribed limits.

***Disclaimer: 'Information is supplied by customers represented in italic font'***

Verified by

Sr. Analyst

SHREEJI AQUA TREATMENT PVT. LTD. GUJARAT

Authorized Signatory

Mr. Chetan Sutariya
(Quality Manager)

The results relate to sample tested.

||Shreeji||

**SHREEJI AQUA TREATMENT PVT. LTD.**

*Innovative Environmental Solutions Under One Roof*

**Pune** : 21A, Shreeji Complex, Nehru Nagar, Pimpri, Pune: 411 018
**Vadodara** : Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodara
**Lab** : 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019
**Customer Care No.:** +919225247365
**Web** : www. shreejiaqua.com • **Email:** info@shreejiaqua.com

**An ISO 9001:2015 Certified Company OHSAS 45001 : 2018**

Laboratory Recognised by Ministry of Environment, Forest & Climate Change, Govt. of India.

ULR : TC127492400000290P

# TEST REPORT

01/06/2024

| | | | |
|---|---|---|---|
| Sample / Report No. | SL-GJ/24-25/05/W/139 | | |
| Name of Customer | Trueno A (M/s Kappa Developers LLP) | | |
| Address of Customer | S. No. 233/B, Plot no- 6 to 11, Lohegaon, Pune-30 | | |
| Order / Reference | As per TRF dated 29/05/2024 | | |
| Sample declaration as provided by customer : | | | |
| Nature of Sample | *Drinking Water* | | |
| Batch No. | NA | | |
| Sample Drawn by | SATPL Team on 29/05/2024 | Sample Received On | 29/05/2024 |
| Start of Analysis | 29/05/2024 | End of Analysis | 01/06/2024 |
| Sample Container | Sterile Plastic Bottle | Sample Quantity | 100ml |
| Sampling Procedure | IS 3025 (Part 1) & IS 1622 | | |
| Limits | As per IS10500:2012 standards | | |

| Parameters | Results | Limits | Unit | Method |
|---|---|---|---|---|
| Biological Testing | | | | |
| Total coliform | <2.0 | Absent | MPN/100ml | IS (1622):1981R2019 |
| *E.coli* | <2.0 | Absent | MPN/100ml | IS (1622):1981R2019 |

**Note: NA**-Not Applicable.

**Remark: The** Sample analyzed for above parameters is within the prescribed limits.

***Disclaimer: 'Information is supplied by customers represented in italic font'***

Verified by

Sr. Analyst

SHREEJI AQUA TREATMENT PVT. LTD. GUJARAT

Authorized Signatory

Mr. Chetan Sutariya
(Quality Manager)

-----End of Test Report-----

The results relate to sample tested.

||Shreeji||

**SHREEJI AQUA TREATMENT PVT. LTD.**

*Innovative Environmental Solutions Under One Roof*

**Pune** : 21A, Shreeji Complex, Nehru Nagar, Pimpri, Pune: 411 018
**Vadodara** : Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodara
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**Customer Care No.:** +919225247365
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**An ISO 9001:2015 Certified Company OHSAS 45001 : 2018**

Laboratory Recognised by Ministry of Environment, Forest & Climate Change, Govt. of India.

# TEST REPORT

01/06/2024

| | | | |
|---|---|---|---|
| Sample / Report No. | SL/24-25/05/O/14 | | |
| Name of Customer | Truno A (M/s Kappa Developers LLP) | | |
| Address of Customer | S.No. 233/B, Plot no- 6 to 11, Lohegaon, Pune-30 | | |
| Order / Reference | As Per TRF dated 29/05/2024 | | |
| Sample declaration as provided by customer : | | | |
| Nature of Sample | *Garden Area (Soil)* | | |
| Batch No. | NA | | |
| Sample Drawn by | SATPL Team on 29/05/2024 | Sample Received On | 29/05/2024 |
| Start of Analysis | 29/05/2024 | End of Analysis | 01/06/2024 |
| Sample Container | Ziplock bag | Sample Quantity | 01 kg. |
| Sampling Procedure | NA | | |
| Limits | NA | | |

| Parameters | Results | Limits | Unit | Method |
|---|---|---|---|---|
| Chemical Testing | | | | |
| 1. Color | Dark Brown | NA | -- | Visual Observation |
| 2. Texture | Silt loam | NA | -- | Qualitative Method |
| 3. Water Holding capacity | 28.0 | NA | % | IS14765:2000 |
| 4. Sand | 38.0 | NA | % | Gravimetric method |
| 5. Silt | 34.0 | NA | % | Gravimetric method |
| 6. Clay | 28.0 | NA | % | Gravimetric method |
| 7. Bulk Density | 1.1342 | NA | gm/cc | IS: 2720 (Part 9):1992 R 2021 |
| 8. Sodium Absorption Ratio | 2.8 | NA | -- | By calculation |
| 9. Cation Exchange capacity | 2.6 | NA | -- | IS 2720 (Part 24):1976 R 2020 |
| 10. Available Nitrogen | 0.036 | NA | % | IS 14684:1999 R 2019 |
| 11. Available Phosphorus | 0.141 | NA | mg/kg | Olsen's Method |
| 12. Available K | 74.0 | NA | Kg/ha | EPA-3050-B,1996 |
| 13. Organic Matter | 1.2849 | NA | % | IS 2720 (Part 22):1972 R 2020 |
| 14. Organic carbon | 0.7453 | NA | % | IS 2720 (Part 22) 1972/R 2015 |
| 15. Manganese | <0.01 | NA | mg/kg | ICP Method |

Note: NA-Not Applicable.

*Disclaimer: 'Information is supplied by customers represented in italic font'*

Verified by

Sr. Analyst

SHREEJI AQUA TREATMENT PVT. LTD. CHINCHWAD PUNE-411019

For Shreeji Aqua Treatment Pvt. Ltd.

Managing Director

Authorized Signatory

The results relate to sample tested.

**SHREEJI AQUA TREATMENT PVT. LTD.**
*Innovative Environmental Solutions Under One Roof*

**Pune** : 21A, Shreeji Complex, Nehru Nagar, Pimpri, Pune: 411 018
**Vadodara** : Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodara
**Lab** : 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019
**Customer Care No.:** +919225247365
**Web** : www. shreejiaqua.com • **Email:** info@shreejiaqua.com

**An ISO 9001:2015 Certified Company OHSAS 45001 : 2018**

Laboratory Recognised by Ministry of Environment, Forest & Climate Change, Govt. of India.

## TEST REPORT

01/06/2024

| | | | |
|---|---|---|---|
| Sample / Report No. | SL/24-25/05/O/14 | | |
| Name of Customer | Truno A (M/s Kappa Developers LLP) | | |
| Address of Customer | S.No. 233/B, Plot no- 6 to 11, Lohegaon, Pune-30 | | |
| Order / Reference | As Per TRF dated 29/05/2024 | | |
| Sample declaration as provided by customer : | | | |
| Nature of Sample | *Garden Area (Soil)* | | |
| Batch No. | NA | | |
| Sample Drawn by | SATPL Team on 29/05/2024 | Sample Received On | 29/05/2024 |
| Start of Analysis | 29/05/2024 | End of Analysis | 01/06/2024 |
| Sample Container | Ziplock bag | Sample Quantity | 01 kg. |
| Sampling Procedure | NA | | |
| Limits | NA | | |

| Parameters | Results | Limits | Unit | Method |
|---|---|---|---|---|
| Chemical Testing | | | | |
| 16. Boron | <0.01 | NA | mg/kg | ICP Method |
| 17. Zinc | <0.01 | NA | mg/kg | ICP Method |
| 18. Chromium | <0.01 | NA | mg/kg | ICP Method |
| 19. Lead | <0.01 | NA | mg/kg | ICP Method |
| 20. Nickel | <0.01 | NA | mg/kg | ICP Method |
| 21. Arsenic | <0.01 | NA | mg/kg | ICP Method |
| 22. Mercury | <0.01 | NA | mg/kg | ICP Method |
| 23. Cadmium | <0.01 | NA | mg/kg | ICP Method |

Note: NA-Not Applicable.

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Verified by

Sr. Analyst

SHREEJI AQUA TREATMENT PVT. LTD. CHINCHWAD PUNE-411019

For Shreeji Aqua Treatment Pvt. Ltd.

SJM

Managing Director

Authorized Signatory

------End of Test Report------

||Shreeji||

**SHREEJI AQUA TREATMENT PVT. LTD.**

*Innovative Environmental Solutions Under One Roof*

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**OHSAS 45001 : 2018**

**Laboratory Recognized by Ministry of Environment, Forest & Climate Change, Govt. of India.**

TC-12749

ULR No : TC127492400000297F

# TEST REPORT

| | |
|---|---|
| **Lab Inward No. : SL-GJ/24-25/05/A/93** | **Date of Sampling :** 29/05/2024 |
| **Client Name :** | **Start of analysis :** 30/05/2024 |
| **Trueno A (M/s Kappa Developers LLP)** S.no. 233/B, Plot no – 6 to 11, Lohegaon , Pune-30 | **End of Analysis** : 03/06/2024 |
| | **Report Date :** 03/06/2024 |
| | **Sample Drawn By :** SATPL Team on 29-30/06/2024 |

**Order / Reference**: As per TRF Dated 30/05/2024

**Monitoring For : Stack Emission Monitoring**

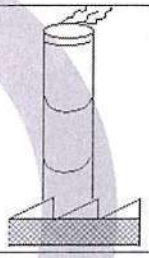
**Sampling Procedure :** Each Analytical method covers the sampling procedure as well

**Limits :** As per MPCB Consent Copy of Customer

## STACK DETAILS

*Identification : DG Set- (125KVA)*

| | | | |
|---|---|---|---|
| Shape | Round | Cross sectional area ($m^2$) | 0.1256 |
| Height above roof top (m) | 1.5 | Fuel Used | Diesel |
| Material of Construction | MS | Consumption of Fuel (Lit/hr) | - |
| Temperature (K) | 328 | Velocity Of Flue Gases (m/s) | 8.6 |
| Diameter at port (m) | 0.40 | Volume Of Flue Gases ($Nm^3/hr$) | 3514.58 |



## RESULTS

| Sr. No. | Description | Results | Limit | Unit | Method |
|---|---|---|---|---|---|
| 1 | Suspended Particulate Matter | 44.31 | <150.0 | $mg/Nm^3$ | IS 11255 (Part 1)1985 R2019 |
| 2 | Sulphur Dioxide ($SO_2$) | 1.06 | <3.2 | kg/day | IS 11255 (Part 2)1985 R2019 |
| 3 | Sulphur Dioxide ($SO_2$) | 12.61 | NA | $mg/Nm^3$ | IS 11255 (Part 2);1985 R2019 |
| 4 | Oxides of Nitrogen as ($NO_x$) | 18.02 | NA | $mg/Nm^3$ | IS 11255 (Part 7)2005 R2019 |

**Note-NA**-Not Applicable.

**Remark- :** Reference to above mentioned monitoring report all the parameters are within the limits.

***Disclaimer: 'Information is supplied by customers represented in italic font'***

Verified by

Sr. Analyst

SHREEJI AQUA TREATMENT PVT. LTD. GUJARAT

Authorized Signatory

Mr. Chetan Sutariya
(Quality Manager)

-----End of Test Report-----

The results relate to sample tested.

||Shreeji||

**SHREEJI AQUA TREATMENT PVT. LTD.**

*Innovative Environmental Solutions Under One Roof*

**Pune** : 21A, Shreeji Complex, Nehru Nagar, Pimpri, Pune: 411 018
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**OHSAS 45001 : 2018**

TC-12749

Laboratory Recognised by Ministry of Environment, Forest & Climate Change, Govt. of India.
ULR No : TC127492400000296F

## TEST REPORT

| | |
|---|---|
| **Lab Inward No. :** SL-GJ/24-25/05/A/92 | **Date of Sampling :** 29-30/05/2024 |
| **Client Name :** Trueno A (M/s Kappa Developers LLP) S.no. 233/B, Plot no – 6 to 11, Lohegaon , Pune | **Start of analysis :** 30/05/2024 |
| | **End of Analysis :** 03/06/2024 |
| | **Report Date :** 03/06/2024 |
| | **Sample Drawn By :** SATPL Team on 29-30/06/2024 |
| **Order / Reference:** As per TRF dated 30/06/2024 | |
| **Monitoring For : Ambient Air Monitoring** | |
| **Sampling Procedure :** As per IS 5182 | |
| **Limits** : National Ambient Air Quality Standards vide GSR 826 (E) Dated 16.11.2009 | |
| **Sampling Location** : *Main Gate* | |
| **Lateral Distance :** 10.0 meter | **Duration :** 24 Hrs. |
| **Receptor Height :** 3.0 meter | **Time :** 02:10 pm to 02:10 pm |

### RESULTS

| Sr. No. | Parameters | Results | Limits | Unit | Reference Method |
|---|---|---|---|---|---|
| 1 | Sulphur Dioxide ($SO_2$) | 12.80 | ≤ 80 | $\mu g/m^3$ | IS 5182(Part-2)2001 R2022 |
| 2 | Oxides of Nitrogen ($NO_2$) | 15.17 | ≤ 80 | $\mu g/m^3$ | IS 5182(Part-6)2006 R2022 |
| 3 | Particulate Matter $PM_{10}$ | 56.32 | ≤ 100 | $\mu g/m^3$ | IS 5182 (Part 23)2006 R2022 |
| 4 | Particulate Matter $PM_{2.5}$ | 27.45 | ≤ 60 | $\mu g/m^3$ | IS 5182 (Part 24):2019 |

**REMARK:** Reference to above mentioned monitoring report all the parameters are within the limits.

***Disclaimer: 'Information is supplied by customers represented in italic font'***

**Verified by**

**Sr. Analyst**

SHREEJI AQUA TREATMENT PVT. LTD. GUJARAT

**Authorized Signatory**

**Mr. Chetan Sutariya**
**(Quality Manager)**

A part of the report has been generated on the next page. The results relate to sample tested.

||Shreeji||

**SHREEJI AQUA TREATMENT PVT. LTD.**

*Innovative Environmental Solutions Under One Roof*

**Pune** : 21A, Shreeji Complex, Nehru Nagar, Pimpri, Pune: 411 018
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Laboratory Recognised by Ministry of Environment, Forest & Climate Change, Govt. of India.

**ULR No : TC127492400000296P**

## TEST REPORT

| | |
|---|---|
| **Lab Inward No. : SL-GJ/24-25/05/A/92** | **Date of Sampling :** 29-30/05/2024 |
| **Client Name :** **Trueno A (M/s Kappa Developers LLP)** S.no. 233/B, Plot no – 6 to 11, Lohegaon , Pune | **Start of analysis :** 30/05/2024 |
| | **End of Analysis** : 03/06/2024 |
| | **Report Date :** 03/06/2024 |
| | **Sample Drawn By :** SATPL Team on 29-30/06/2024 |
| **Order / Reference:** As per TRF dated 30/06/2024 | |
| **Monitoring For : Ambient Air Monitoring** | |
| **Sampling Procedure :** As per IS 5182 | |
| **Limits** : National Ambient Air Quality Standards vide GSR 826 (E) Dated 16.11.2009 | |
| **Sampling Location** *: Main Gate* | |
| **Lateral Distance :** 10.0 meter | **Duration :** 24 Hrs. |
| **Receptor Height :** 3.0 meter | **Time :** 02:10 pm to 02:10 pm |

### RESULTS

| Sr. No. | Parameters | Results | Limits | Unit | Reference Method |
|---|---|---|---|---|---|
| 5 | Ozone ($O_3$) | 12.35 | ≤180(1Hr) | µg/m$^3$ | IS 5182(Part-9):R2019 |
| 6 | Ammonia ($NH_3$) | 10.42 | ≤ 400 | µg/m$^3$ | IS 5182(Part-25):R2018 |
| 7 | Carbon Monoxide (CO) | 0.40 | ≤ 04(1 hr.) | mg/m$^3$ | IS 5182(Part-10):1999 R2019 |
| 8 | Lead as (Pb) | <0.01 | ≤ 1.0 | µg/m$^3$ | IS 5182(Part-22)2004 R2019 |
| 9 | Benzene ($C_6H_6$) | <1.0 | ≤ 5.0 | µg/m$^3$ | IS 5182 (Part 11):2006 R2022 |
| 10 | Benzo(a)Pyrene (BaP) | <1.0 | ≤ 1.0 | ng/m$^3$ | IS 5182 (Part 12):2004 R2019 |
| 11 | Arsenic (As) | <5.0 | ≤ 6.0 | ng/m$^3$ | CPCB Guidelines Volume-1:2012 |
| 12 | Nickel (Ni) | <10.0 | ≤ 20.0 | ng/m$^3$ | IS 5182 (Part-26):2020 |

**REMARK:** Reference to above mentioned monitoring report all the parameters are within the limits.

***Disclaimer: 'Information is supplied by customers represented in italic font'***

**Verified by**

Sr. Analyst

SHREEJI AQUA TREATMENT PVT. LTD. GUJARAT

**Authorized Signatory**

Mr. Chetan Sutariya
(Quality Manager)

-----End of Test Report-----

The results relate to sample tested.

||Shreeji||

**SHREEJI AQUA TREATMENT PVT. LTD.**

*Innovative Environmental Solutions Under One Roof*

**Pune** : 21A, Shreeji Complex, Nehru Nagar, Pimpri, Pune: 411 018
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Laboratory Recognised by Ministry of Environment, Forest & Climate Change, Govt. of India.
TC-12749

**ULR No : TC127492400000298F**

## TEST REPORT

| | |
|---|---|
| **Lab Inward No. : SL-GJ/24-25/05/A/94** | **Date of Sampling :** 29-30/05/2024 |
| **Client Name :**<br>**Trueno A (M/s Kappa Developers LLP)**<br>S.no. 233/B, Plot no – 6 to 11, Lohegaon , Pune-30 | **Start of analysis:** 29/05/2024<br>**End of Analysis :** 30/05/2024<br>**Report Date :** 03/06/2024<br>**Sample Drawn By :** SATPL Team on 29-30/05/2024 |
| **Order / Reference:** As per TRF dated 30/05/2024 | |
| **Monitoring done by :** SATPL Team on 29-30/05/2024 | |
| **Monitoring For : Noise Level Reading, NLR** | |
| **Sampling Procedure :** As Per CPCB Guideline | |
| **Sampling Location :** ***Main Gate*** | **Lateral Distance :** 10 meter from Main Gate |
| **Time :** 12:00 pm to 12:00 pm | **Sampling Duration :** 24 Hourly |
| **Limits :** As per Ministry of Environment & Forest Notification Dated 11/01/2010 | |

**NOISE LEVEL MONITORING**

| Date | Time | Noise Level, dB(A) | Date | Time | Noise Level, dB(A) |
|---|---|---|---|---|---|
| 29-30/05/2024 | 6 am to 10 pm (Day Time) | 49.69 | 29-30/05/2024 | 10 pm to 6 am (Night Time) | 36.90 |

**Note:** Limit during Day Time < 55 dB (A) & Limit during Night Time < 45 dB (A)

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Verified by

Sr. Analyst

SHREEJI AQUA TREATMENT PVT. LTD. GUJARAT

Authorized Signatory

Mr. Chetan Sutariya
(Quality Manager)

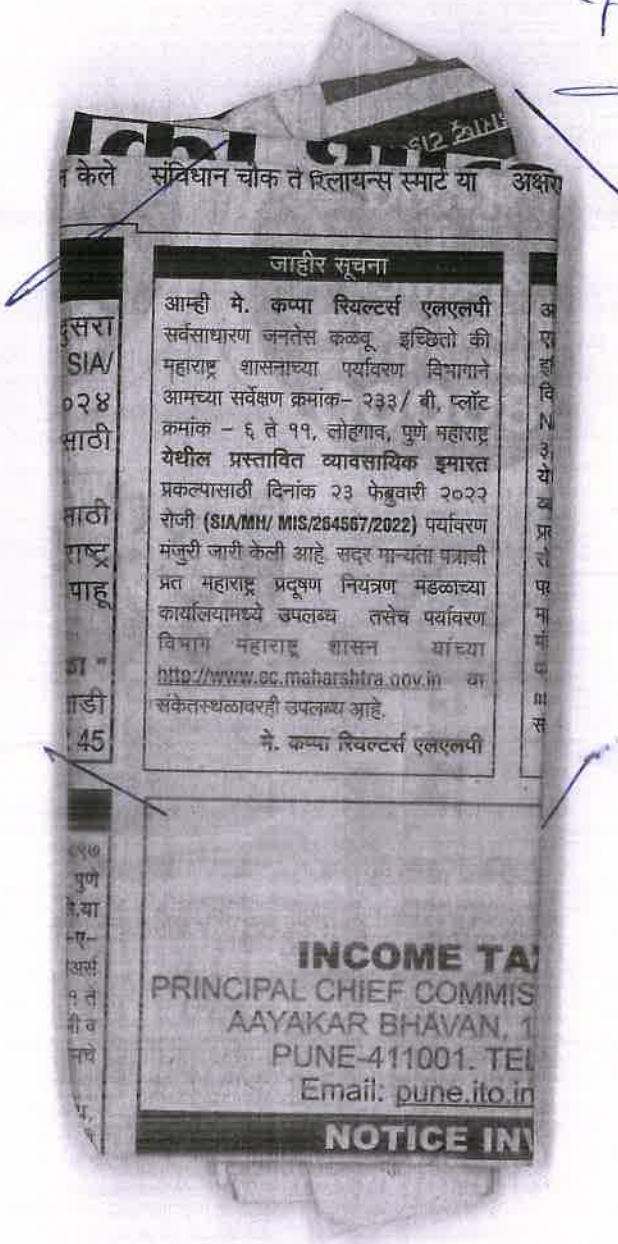
------End of Test Report------

# SITE MONITORING PHOTOS

# ANNEXURE NO. 3

NEWSPAPER ADVERTISEMENT

दै. महाराष्ट्र टाईम्स
दि. 23/2/2024
पान नं. 8



केले संविधान चौक ते रिलायन्स स्मार्ट या अक्षरे

जाहीर सूचना

आम्ही मे. कप्पा रियल्टर्स एलएलपी सर्वसाधारण जनतेस कळवू इच्छितो की महाराष्ट्र शासनाच्या पर्यावरण विभागाने आमच्या सर्वेक्षण क्रमांक- २३३/ बी, प्लॉट क्रमांक - ६ ते ११, लोहगाव, पुणे महाराष्ट्र येथील प्रस्तावित व्यावसायिक इमारत प्रकल्पासाठी दिनांक २३ फेब्रुवारी २०२२ रोजी (SIA/MH/ MIS/264567/2022) पर्यावरण मंजुरी जारी केली आहे. सदर मान्यता पत्राची प्रत महाराष्ट्र प्रदूषण नियंत्रण मंडळाच्या कार्यालयामध्ये उपलब्ध तसेच पर्यावरण विभाग महाराष्ट्र शासन यांच्या http://www.ec.maharshtra.gov.in या संकेतस्थळावरही उपलब्ध आहे.

मे. कप्पा रियल्टर्स एलएलपी

INCOME TA
PRINCIPAL CHIEF COMMIS
AAYAKAR BHAVAN, 1
PUNE-411001. TEL
Email: pune.ito.in
NOTICE IN

**There is a strong uptick in sales for luxury brands centred around watches, branded jewellery and items such as designer handbags this Valentine's Day**

Bengaluru, said the hotel has seen a 20% jump in bookings for Valentine's Day packages, which include rooms, spa treatments and F&B offerings.

The suite rate for the 'Just The Two of Us' package at the hotel — which includes breakfast and dinner besides Valentine's Day décor in the room — starts at ₹87,000 per night for two. The suite rate for the 'Plan a romantic getaway' package, which comes with additional offerings such as a local pick and drop in a luxury vehicle and a 90-minute couple spa treatment, starts at ₹1,05,000 per night for two.

Luxury brands at the UB City Mall in Bengaluru are treating their loyal customers with champagne be-

vious year. We have noticed a significant uptick in consumer interest and spending on luxury items, particularly those tailored for Valentine's Day," said Uzma Irfan, director, UB City. "Luxury brands have become more engagement driven and want to celebrate occasions with this new generation of luxury buyers by being experience-oriented and doing invites-only events."

*anumeha.chaturvedi*
*@timesgroup.com*

**PUBLIC NOTICE**

We **M/s Kappa Realtors LLP.** here by bring to the kind notice of General Public that Maharashtra State Level Environmental Impact Assessment Authority has been issued Environmental Clearance for Our Proposed Commercial Building Project "Proposed Commercial Project" **at S. NO. 233/ B, Plot No– 6 to 11, Lohgaon, Pune.** Our Proposal has been considered by SEIAA in its 256th Meeting and decided to accord Environmental Clearance to the said project under the provisions of Environmental Impact Assessment Notification 2006 **SIA/MH/MIS/264567/2022 Dated 23 Feb 2023.** The Copies of the Clearance are available with Maharashtra Pollution Control Board and also be seen on the Website of The Department of Environment, Government of Maharashtra at http://www.ec.maharashtra.gov.in

**M/s Kappa Realtors LLP**

**PUBLIC NOTICE**

Lohgaon Sy No. 233/B
Ganga Promo
E.C. Public notice
The Economic Times
Date 13/2/2024 Page No. 9