

GANGA DHAM TOWER

BIBVEWADI, PUNE

EC COMPLIANCES REPORT

Period – JANUARY 2026- JUNE 2026

EC - -SIA/MH/MIS/257406/2022 Dated 18-08-2022

By

GOEL GANGA INDIA PVT LTD

INTRODUCTION AND PROJECT DESCRIPTION

Goel Ganga Group having its address at 3rd Floor San Mahu Complex, 5 Bund Garden Road, Camp, Pune 411001.

Goel Ganga Group Ltd having reputation in the real estate market for delivering quality construction for over 37 years and is a responsible organization which places due emphasis on sustainable development and CSR activities. Goel Ganga India Pvt. Ltd receives various certifications that stands testimony to our unflinching professionalism.

Goel Ganga Group is the Pune's first construction Company to receive the ISO 9001 (Quality) Certification, ISO 14001 (Environment) Certification, ISO 45001 (Health & Safety) Certification.

Six monthly environmental compliance/status report is for Ganga DhamTower for JANUARY 2026- JUNE 2026

Project Description- Ganga DhamTower is the residential project located at Sr No 578/2 Bibvewadi Pune .

Prior Environment Clearance has been obtained from Ministry of Environment & Forests (MoEFCC) wide letter no. **Dated 18-08-2022 -SIA/MH/MIS/257406/2022**

MPCB

Consent to Establish – Received

Consent to Operate (EWS Building, Club House) – Received

Consent to Operate (A & B Building) – Received

Consent to Operate (Meditation Hall) – Received

Construction Status as on date

1. Building A – OC Received
2. Building B – OC Received
3. Building C – RCC work in progress
4. EWS – OC Received
5. 2 nos. of STP are in operational stage
6. OWC in operational stage
7. External Development work is in progress

Index

6 Monthly EC Compliances JANUARY 2026- JUNE 2026 Ganga Dham Tower- Bibvewadi .Pune

SR No	Description	
	Annexure 1	
1	EC Compliances Report	
2	EC copy	
3	Form V	
4	MPCB C To E , C to O	
5	Fire NOC	
6	Water , Drainage NOC	
7	Air Force NOC	
8	SWACH NOC	
9	Rain Water Harvesting Report	
10	OWC	
11	STP	
12	LAYOUT	
13	News Paper Ad	
	Annexure 2	
	Test Reports	
1	Ambient Air, Water, Noise, DG	
	Annexure 3	
1	STP	
2	Drinking Water facility	
3	DG Set during emergency with Acoustic Enclosure	
4	Induction to labours	
5	Solar PV in construction	
6	Toilet provision	
7	Security guard at site	
8	Health Check up Facility	
9	Labour Camp	
10	First Aid Box 24*7 at site	
11	Wet and Dry Waste dust bins	
12	Washing Area	

ANNEXURE 1

GANGA DHAM TOWER

BIBVEWADI, PUNE

EC COMPLIANCES REPORT

Period – JANUARY 2026- JUNE 2026

EC - -SIA/MH/MIS/257406/2022 Dated 18-08-2022

By

GOEL GANGA INDIA PVT LTD

INTRODUCTION AND PROJECT DESCRIPTION

Goel Ganga Group having its address at 3rd Floor San Mahu Complex, 5 Bund Garden Road, Camp, Pune 411001.

Goel Ganga Group Ltd having reputation in the real estate market for delivering quality construction for over 37 years and is a responsible organization which places due emphasis on sustainable development and CSR activities. Goel Ganga India Pvt. Ltd receives various certifications that stands testimony to our unflinching professionalism.

Goel Ganga Group is the Pune's first construction Company to receive the ISO 9001 (Quality) Certification, ISO 14001 (Environment) Certification, ISO 45001 (Health & Safety) Certification.

Six monthly environmental compliance/status report is for Ganga DhamTower for JANUARY 2026- JUNE 2026

Project Description- Ganga DhamTower is the residential project located at Sr No 578/2 Bibvewadi Pune .

Prior Environment Clearance has been obtained from Ministry of Environment & Forests (MoEFCC) wide letter no. **Dated 18-08-2022 -SIA/MH/MIS/257406/2022**

MPCB

Consent to Establish – Received

Consent to Operate (EWS Building, Club House) – Received

Consent to Operate (A & B Building) – Received

Consent to Operate (Meditation Hall) – Received

Construction Status as on date

1. Building A – OC Received
2. Building B – OC Received
3. Building C – RCC work in progress
4. EWS – OC Received
5. 2 nos. of STP are in operational stage
6. OWC in operational stage
7. External Development work is in progress

Index

6 Monthly EC Compliances JANUARY 2026- JUNE 2026 Ganga Dham Tower- Bibvewadi .Pune

SR No	Description	
	Annexure 1	
1	EC Compliances Report	
2	EC copy	
3	Form V	
4	MPCB C To E , C to O	
5	Fire NOC	
6	Water , Drainage NOC	
7	Air Force NOC	
8	SWACH NOC	
9	Rain Water Harvesting Report	
10	OWC	
11	STP	
12	LAYOUT	
13	News Paper Ad	
	Annexure 2	
	Test Reports	
1	Ambient Air, Water, Noise, DG	
	Annexure 3	
1	STP	
2	Drinking Water facility	
3	DG Set during emergency with Acoustic Enclosure	
4	Induction to labours	
5	Solar PV in construction	
6	Toilet provision	
7	Security guard at site	
8	Health Check up Facility	
9	Labour Camp	
10	First Aid Box 24*7 at site	
11	Wet and Dry Waste dust bins	
12	Washing Area	

GANGA DHAM TOWER COMPLIANCES JANUARY 2026- JUNE 2026		
Standard EC Conditions for Project/Activity 8(a/b): Building and Construction projects / Townships and Area Development projects as per Notification dated 4-1-2019 EC Received dated 18-08-2022 - <i>SIA/MH/MIS/257406/2022</i>		
	I. Statutory compliance:	
i	The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.	EC Received dated 18-08-2022 - <i>SIA/MH/MIS/257406/2022</i> Plan has been sanctioned by Local authority and appraised by concern SEAC and SEIAA .
ii	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of fire fighting equipment etc as per National Building Code including protection measures from lightening etc.	The approval from Lisioned Structural Engineer and HRC permission has been obtained for structural safety of buildings as per National Building Code
iii	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.	Project is not located in forest Area so Forest NOC is not required
iv	The project proponent shall obtain clearance from the National Board of ' Wildlife, if applicable.	Project is not located in National wildlife demarcated Area so clearance from the National Board of ' Wildlife is not required
v	The project proponent shall obtain Consent to Establish/ Operate under the provisions of Air (Prevention & Control of Pollution) Act. 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.	Consent To Establish & Part C to O have been obtained as per EC Received under the provisions of Air (Prevention & Control of Pollution) Act. 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee. C to E – Received C to O– Received (EWS Building, Club House, A & B) C to O– (MEDITATION HALL) – Received

vi	The project proponent shall obtain the necessary permission for drawal of ground water/surface water required for the project from the competent authority.	There is no withdrawal of Ground water . Tanker water is used for Construction activities . CGWA Permission has been obtained
vii	A certificate or adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.	Adequate power supply is available for the project . Solar PV system 45 kw has been used in construction phase . LED bulbs lamps has been used in construction phase . LED /CFL and LED bulbs will be used for outdoor and common area lighting for energy conservation in operation phase.
viii	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.	Fire Department, Civil Aviation Department approval received . There is No storage of Diesel at site as site is within city area and petrol pump is within 1 km from site.
ix	The provisions of the Solid Waste (Management) Rules, 2016, E-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.	Agreement with Swach for collection and disposal of solid waste and E waste
x	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.	The same is taken care in design and will be complied with

	II. Air quality monitoring and preservation	
i	Notification GSR 94(E) dated 25.01.2018 of MoEF& CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.	Construction phase Fugitive dust emissions will be generated due to movement of vehicles and material handling. Odour may be there from diesel emissions from vehicles and construction machinery. Operation phase During operation phase, emissions will be generated from operation of dg sets. In case of malfunction of STP odour may be emitted. Adequate mitigation plans are prepared for such problems. Mitigation Measures: 1. The traffic congestion will be avoided by proper parking arrangement and maintaining smooth traffic flow 2. Regular PUC checkup for vehicles 3. CPCB approved DG sets only will be used. 4. Proper maintenance of DG sets shall be done and Low Sulphur fuel shall be used. 5. Plantation of trees which will act as noise and dust buffer 6. Use of Latest technology for construction 7. Use of polymeric spray for dust suppression instead of water wherever possible 8. Curing water shall be sprayed on concrete structures, free flow of water shall not be allowed for curing 9. Use of wet jute cloth/gunny bags instead of water spray for curing activity. 10. Provision of Barricades of adequate height along the periphery of the site 11. Use of covering sheets while transporting the material 12. Slab ponding 13. Use of RMC

ii	A Management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.	Management Plan is prepared to maintain the ambient Air quality Activities to be maintain to improve Air Quality- 1. Construction site is adequately barricaded before the construction begins. 2. Dust mask provided for labours 3. Watering to avoid dust 4. All vehicles carrying construction material are covered with tarpaulin to avoid dust emission.. 5. Sand, muram, loose soil, cement, stored on site are covered adequately so as to prevent dust pollution.
iii	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM₁₀ and PM_{2.5}) covering upwind and downwind directions during the construction period.	Ambient Air quality testing has been carried out and reports has been submitted in Six monthly compliances to MOEF and MPCB
iv	Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.	Enclosed type of DG set has been installed during Construction and will be installed during operation phase as source of back up power for elevators and common area illumination during operation phase. Testing of stack emission , Noise level has been carried out through authorized vendor . A Stack with adequate height is provide to DG set for exhaust . In construction Phase - DG SET – 125 KVA -3 NO In Operation Phase as Per EC - 650

		kVA X 2 nos., 125 kVA X 2 no
v	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.	1. Construction site is adequately barricaded before the construction begins. 2. Dust mask provided for labours 3. Watering to avoid dust 4. All vehicles carrying construction material are covered with tarpaulin to avoid dust emission.
vi	Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution .	Sand, murram, loose soil, cement, stored on site are covered adequately so as to prevent dust pollution.
vii	Wet jet shall be provided for grinding and stone cutting.	Wet jet is used for grinding and stone cutting.
Viii	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust .	Unpaved surfaces and loose soil are adequately sprinkled with water to suppress dust during construction phase .
ix	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.	Solid waste during the construction phase would comprise mainly the excavated earth, concrete debris, steel scrap, scrap from/of insulation material for air-conditioning and packaging material. Cement bags, waste paper and cardboard packing material will be sold off to recyclers. Unusable steel scrap will also be collected at site and sold to recyclers. Excavated earth and construction debris will be disposed as per debris management plan

X	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall confirm to Environmental (Protection) prescribed for air and noise emission standards.	DG set at site confirms the Air and Noise emission standards . Ref test reports In construction Phase - In construction Phase - DG SET – 125 KVA -3 NO In Operation Phase as Per EC -650 kVA X 2 nos., 125 kVA X 2 no
xi	The gaseous emissions from DG set shall be dispersed through adequate stack height as per MPCB standards. Acoustic enclosure shall be provided to the DC; sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DO set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board MPCB norms.	Enclosed type of DG set has been installed during Construction and will be installed during operation phase as source of back up power for elevators and common area illumination during operation phase. A Stack with adequate height is provide to DG set for exhaust
xii	For indoor air quality the ventilation provisions as per National Building Code of India.	The same is taken care in design

	III. Water quality monitoring and preservation	
I	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.	Care has been taken in design to maintain natural drain system to ensure unrestricted flow of water. Landscaping and Rain water Harvesting is proposed in operation phase for water harvesting. 10 No Of recharge Pits - 1.2 x 1.2 x 2.5 m depth and recharge bore of 15 m depth Natural water drainage pattern: As per contour There will not be any change in the drainage pattern. It will be improved by well planned development.
ii	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.	The same is incorporated in design and building is designed as per natural topography for minimum cutting and filling .
iii	Total fresh water use shall not exceed the proposed requirement as provided in the project details.	Total fresh water use will not exceed the proposed requirement as provided in the project details Water Saving measures are adopted in Construction and operation phase such as Use of Low Flow Fixtures, Use of Treated STP water for Flushing and Gardening, Use of Ponding and Gunny Bags for curing etc. Total Water Requirement in operation phase - 311 KLD Fresh Water- 189 Kld Flushing -87 Kld Gardening -25 Kld Swimming Pool – 10 Kld By Water Tanker

iv	The quantity of fresh water usage. water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF& CC along with six monthly Monitoring reports.	Requirement of Fresh water, Water Used for Flushing and Landscaping is as per mentioned in EC. The payment has been made to local authority in form of Water Tax which is included in property Tax after completion. Rain water harvesting report is annexed for reference. 10 No Of recharge Pits - 1.2 x 1.2 x 2.5 m depth and recharge bore of 15 m depth STP of 210 and 36 kld capacity shall be provided for treatment of sewage. Wastewater generated will be treated and utilized for gardening and flushing Sewage sludge: 10 kg/day will be used as organic manure. Total Water Requirement in operation phase - 311 KLD Fresh Water- 189 Kld Flushing -87 Kld Gardening -25 Kld Swimming Pool – 10 Kld By Water Tanker
v	A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.	Water NOC has been obtained from local body . No Ground water is used for construction. Tanker water is used for construction. STP of 210 and 36 kld capacity shall be provided for treatment of sewage. Wastewater generated will be treated and utilized for gardening and flushing Sewage sludge: 10 kg/day will be used as organic manure. Total Water Requirement in operation phase - 311 KLD Fresh Water- 189 Kld Flushing -87 Kld Gardening -25 Kld Swimming Pool – 10 Kld By Water Tanker

Vi	At least 20% of the open spaces as required by the local building bye-laws shall be pervious, Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.	The condition is taken care in design . open space is as per Norms
Vii	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.	Installation of dual pipe plumbing for supply of fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. is provided. Single stack system with recirculation lines for flushing has been provided
Viii	Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.	Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) are selected for water conservation. the same is taken care in design and implemented in operation phase.
Ix	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.	The separation of gray and black will be taken care in design and will be complied before occupation. Installation of dual pipe plumbing for supply of fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. is provided. Single stack system with recirculation lines for flushing has been provided.
X	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Water demand during construction has been reduced by use of pre-mixed concrete, using Ponding of slab , Using Gunny Bags during curing , and other best practices referred

xi	The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.	Rain water Harvesting is proposed in operation phase 10 No Of recharge Pits - 1.2 x 1.2 x 2.5 m depth and recharge bore of 15 m depth
Xii	A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.	Recharge survey/ Rain water Harvesting survey and plan has been carried out and the condition is complied in operation phase 10 No Of recharge Pits - 1.2 x 1.2 x 2.5 m depth and recharge bore of 15 m depth There is no withdrawal of ground water
Xiii	All recharge should be limited to shallow aquifer.	Recharge survey has been carried out and the condition is complied in operation phase
Xiv	No ground water shall be used during construction phase of the project.	No ground water has been used during construction phase of the project Tanker water is used for construction. CGWA Permission has been obtained .
Xv	Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.	No ground water has been used during construction phase of the project Tanker water is used for construction. CGWA Permission has been obtained

Xvi	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF& CC along with six monthly Monitoring reports.	The condition will be complied in operation phase Ref attached water balance as per EC No Ground water is used for construction. Tanker water is used for construction. STP of STP of 210 and 36 kld capacity shall be provided for treatment of sewage. Wastewater generated will be treated and utilized for gardening and flushing Sewage sludge: 10 kg/day will be used as organic manure. Total Water Requirement in operation phase - 311 KLD Fresh Water- 189 Kld Flushing -87 Kld Gardening -25 Kld Swimming Pool – 10 Kld By Water Tanker 10 No Of recharge Pits - 1.2 x 1.2 x 2.5 m depth and recharge bore of 15 m depth Ref attached Test Reports
Xvii	Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make lip water and gardening. As proposed, no untreated water shall be disposed in to municipal drain.	STP of STP of 210 and 36 kld capacity shall be provided for treatment of sewage. Wastewater generated will be treated and utilized for gardening and flushing Sewage sludge: 10 kg/day will be used as organic manure.
Xviii	No sewage or untreated effluent water would be discharged through storm water drains.	This condition is taken care in design that No sewage or untreated effluent water would be discharged through storm water drains.

Xix	Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.	STP Construction has been completed . Condition will be complied as per requirement during operation phase . STP of STP of 210 and 36 kld capacity shall be provided for treatment of sewage. Wastewater generated will be treated and utilized for gardening and flushing Sewage sludge: 10 kg/day will be used as organic manure. Necessary measures should be made to mitigate the odour problem from STP. Septic tank Provision In Construction phase for Toilet
Xx	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from S'I'P.	Periodical monitoring of water quality of treated sewage will be conducted in operation phase and Necessary measures will be taken to mitigate the odour problem from S'I'P. Ref Test Reports
Xxi	Sludge from the onsite sewage treatment.including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.	Sludge from the onsite sewage treatment. Will be Collected and used as a manure for landscape in operation phase STP of STP of 210 and 36 kld capacity shall be provided for treatment of sewage. Wastewater generated will be treated and utilized for gardening and flushing Sewage sludge: 10 kg/day will be used as organic manure.

	IV. Noise monitoring and prevention	
i	Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB /SPCB.	Ambient noise levels has been conform to residential standards both during day and night Ambient Noise and Air quality level has been closely monitored during construction phase. Noise generation from construction equipment's used for drilling, cutting operations. All DG sets will be covered by acoustic encasements as per statutory rules and will conform to noise standards. The dg sets will be mounted on anti-vibration mounts to reduce the impacts of vibration. Adequate measures are taken to reduce the Noise and Air level during construction phase ➤ eg constructing Compound wall surrounding the periphery of plot . ➤ Operation of vehicle in non peak hour. ➤ Using Latest technology in construction with Mechanization eg Aluform Technology to reduce the noise. ➤ Using the low noise generating equipments during construction work ➤ By using crane for transportation of material steel and shuttering material to minimize the Noise ➤ Keeping the Noisy equipments, pumps away as far as possible from nearby Buildings ➤ Use of electrically powered equipments instead of diesel

		power equipments ➤ By using ready to use material at site during construction ➤ By close supervision at site ➤ By Switching of the equipments when not in use
Ii	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	Noise level testing is carried out as per the prescribed guidelines and report has been submitted to Regional Officer of the Ministry as a part of six-monthly compliance report. Ref attached Test Reports
Iii	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.	Acoustic enclosures are provided for DG sets, Ear plugs are provided for operating personnel to avoid impact due to noise .Other measure are– 1. Ambient noise levels has been conform to residential standards both during day and night. 2. Ambient Noise level has been closely monitored during construction phase. 3. Adequate measures are taken to reduce the Noise during construction phase

	V. Energy Conservation measures	
i	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.	The same is taken care in design
Ii	Outdoor and common area lighting shall be LED.	Outdoor and common area lighting LED lights are planned in Outdoor and common area lighting in construction and operation phase
Iii	Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window and roof u-values shall be as per ECBC specifications.	The same is / will be taken care in design
Iv	Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.	Solar PV system 45 kw has been used in construction phase . LED bulbs lamps has been used in construction phase . CFL and LED bulbs will be used for outdoor and common area lighting for energy conservation in operation phase. The design of buildings is such that adequate Natural light and air will be available in Building.. Energy Efficient Electrical Appliances & equipment are selected . Solar water heating system will be planned in operation phase .

X	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.	The design of buildings is such that adequate Natural light and air will be available in Building.. Energy Efficient Electrical Appliances & equipment are selected. Solar PV system 45 kw has been used in construction phase . Energy Conservation Measures - Auto Timer control for external & Common lighting • Use of CFL / LED lamps in all public/ common areas. • Solar powered water heating. & PV Cells • Electronic V3F Drives for Elevators Solar PV based renewable energy system is being planned
Vi	Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.	Solar water heating system will be planned in operation phase . Solar PV system 45 kw has been used in construction phase . Solar PV based renewable energy system is being planned Energy Conservation Measures - Auto Timer control for external & Common lighting • Use of LED lamps in all public/ common areas. • Solar powered water heating. & PV Cells • Electronic V3F Drives for Elevators

	VI. Waste Management	
i	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.	Agreement executed with SWACH for disposal of dry waste, E waste, wet waste in construction phase Solid waste: 1. Total 50 kg/day solid wastes will be generated in the project during construction phase and will be handed over to authorized agency. 1. Separate dust bin for Wet and Dry Garbage and disposal of wet waste through local authority 2. Construction waste has been used for filling at construction sites. OWC provision for treatment of Biodegradable waste in operation phase. 573 kg/day Bio-degradable waste will be treated in OWC. Non – biodegradable waste: 398 kg/day generated which will be handed over to Authorized Vendor. 3. Top Soil has been used for landscaping STP sludge will be used as manure in operation phase. Sewage: 1. STP of STP of 210 and 36 kld capacity shall be provided for treatment of sewage. Wastewater generated will be treated and utilized for gardening and flushing Sewage sludge: 10 kg/day will be used as organic manure.
Ii	Disposal of muck during construction phase shall 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 approved sites with the approval of	Excavated material has been used within site premises to the extent possible and other sites for backfilling and not creates any adverse effect on the neighboring communities. During disposal the necessary precaution will be taken for general safety and health

	competent authority.	aspects of people. Scrap Steel has been send to authorized vendor
Iii	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.	Separate wet and dry bin will be provided in each unit and at the ground level for facilitating segregation of waste in operation phase . Separate wet and dry bin are provided in construction phase also. Solid waste will be segregated into wet garbage and inert materials before treatment and disposal .
Iv	Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.	OWC provision for treatment of Biodegradable waste in operation phase. 573 kg/day Bio-degradable waste will be treated in OWC. Non – biodegradable waste: 398 kg/day generated which will be handed over to Authorized Vendor
V	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.	Agreement executed with SWACH for disposal of dry waste, E waste. Seperate dust bin for Wet and Dry Garbage
Vi	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.	No Hazardous material has been generated at site .if generated the same will be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board. There is No storage of Diesel at site as site is within city area and petrol pump is within 1 km from site.Empty containers of oil , grease, paints has been returned to vendor immediately after use. Scrap Steel has been send to authorized vendor Agreement with Swach for disposal of E waste

vi	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required fix at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks and other environment friendly materials.	Environment friendly materials are used during construction such as FluAsh Bricks for Retaining wall , AAC blocks for wall , earth bricks for water proofing etc
vii	Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25 th January, 2016 Ready mixed concrete must be used in building construction.	Fly ash is used as building material RCC as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003 and 25th January, 2016 . Ready mixed concrete is used in building construction.
viii	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.	Solid waste during the construction phase would comprise mainly the excavated earth, concrete debris, steel scrap, scrap from/of insulation material for air-conditioning and packaging material. Cement bags, waste paper and cardboard packing material will be sold off to recyclers. Unusable steel scrap will also be collected at site and sold to recyclers.
Ix	Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.	Used LED will be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination. Agreement with Swach for disposal of E , Dry Waste

	VII. Green Cover	
I	No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).\	No Tree cutting is required .
Ii	A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.	This criteria is taken care in design of landscaping .Native species are planned in landscaping. RG area -1882.000 Sqm No Of trees Proposed - 250 Nos
Iii	Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1: 10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.	No Tree cutting is required . Green belt development will be carried out as per the details provided in EC.
Iv	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.	Top soil from construction site stored safely and the same will be used for horticulture / landscape development within the project site to the extent possible

VIII. Transport		
I	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.	The same is taken care in project design
ii	a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.	The same is taken care in project design. Footpath, Drive ways are as per Standard design guidelines.
	b. Traffic calming measures.	Security personnel's has been and will be appointed at entry and exit point to avoid traffic congestion in construction and Operation stage. Provided parking area within project site. Parking will be fully internalized and no public space will be utilized.
	c. Proper design of entry and exit points.	Proper design of entry and exit points to avoid conjunction
	d. Parking norms as per local regulation.	Parking norms as per local regulation are followed.
Iii	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.	Vehicles for bringing construction material to the site are in good condition and operated in non peak hours and pollution check certificate duly checked before using the vehicles at site

Iv	A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D/ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.	A detailed traffic management and traffic decongestion is taken care . Security personnel's has been and will be appointed at entry and exit point to avoid traffic congestion in construction and Operation stage. Provided parking area within project site. Parking will be fully internalized and no public space will be utilized.
----	---	--

	IX. Human health issues	
I	All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask .	Dust Masks are provided for labours working in loading, unloading, carriage of construction material and construction debris shifting areas.
Ii	For indoor air quality the ventilation provisions as per National Building Code of India.	Indoor air quality ,Movement of fresh air and passage of natural light, air and ventilation has been taken care in Design as per National Building Code of India.
Iii	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan is prepared and implemented.
Iv	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creches etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Housing Facilities is provided for Construction workers with all necessary infrastructure and facilities within the site area. Sanitary facilities and hygienic measures are provided in labor colony. Cleanliness is maintained throughout the project site. 1.Total No of Hutments - 41 Nos 2.Total No of toilets with Septic Tank -14 Nos 3.Drinking water facility at labour colony 5000 lit 3 tanks 4 Labour Accident Insurance and workman Compensation policy

		5. First Aid facility 24*7 at site and 6. Tie up with local Hospitals for emergency During the construction period, adequate precaution will be taken to avoid stagnation of water to avoid mosquito breeding. Labours will be provided with purified water to avoid spread of waterborne diseases. Contamination of ground water will be avoided through proper drainage and housekeeping surface runoffs will be secured by efficient flow management.
V	Occupational healthsurveillance ofthe workers shall be done on a regular basis.	Health camp is arranged on regular intervals for labours and staff .Workmen Compensation Policy and Accident Insurance policy is provided by company
Vi	A First Aid Room shall be provided in the project both during construction and operations of the project.	24*7 First Aid facility is available for labours and staff . Also Tie up with local hospitals during emergency. Workmen Compensation Policy and Accident Insurance policy is provided by company

	X. Corporate Environment Responsibility	
I	The project proponent shall comply with the provisions contained in this Ministry's OM vide F. No. 22-65/2017-IA.III dated 1 st May 2018, as applicable, regarding Corporate Environment Responsibility.	The same will be complied with if applicable
Ii	The company shall have a well laid down environmental policy duly approved by the Board of Directors . The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest /wildlife norms conditions. The company shall have defined system of reporting infringements / deviation /violation of the environmental /forest / wildlife norms / conditions and /or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF& CC as a part or six-monthly report.	Company have Environment Policy duly approved by the Board of Directors with all necessary checks for Environment, Safety and Quality .
Iii	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	A separate Environmental Cell with qualified personnel is deployed under the control of senior Executive.

Iv	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the six Monthly Compliance Report.	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company is prepared and submitted to authority .
----	---	--

	XI. Miscellaneous	
I	The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.	Noted
Ii	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	Noted
Iii	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	The status of six monthly compliance of the stipulated environment clearance conditions and results of monitored data will be updated regularly after submission of compliances to MOEF ad MPCB and Acknowledgment is displayed on website
Iv	The project proponent shall submit six-monthly reports and the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	six-monthly reports and the status of the compliance of the stipulated environmental conditions has been submitted to MOEF and MPCB with Six monthly compliances report Ref annex
V	The project proponent shall submit the environmental statement for each financial year in Form- V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Environmental statement for financial year in Form- V has been submitted to MOEF and MPCB with Six monthly compliances report and acknowledgement is displayed on company website Ref annex

GANGA DHAM TOWER EC COMPLIANCES JULY 2025- DECEMBER 2025

Vi	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	The project proponent informed the Regional Office as well as the Ministry, regarding commencement date of project, approval received for project in six monthly compliances report submitted periodically .
Vii	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	The project proponent is abiding and will abide and adhere the stipulations made by the State Pollution Control Board and the State Government.
Viii	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	The project proponent is abiding and will abide all the commitments and recommendations made in the EIA/EMP report.
Ix	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF& CC).	Noted
X	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted
Xi	The Ministry may revoke or suspend the clearance. if implementation of any of the above conditions is not satisfactory.	Noted
Xii	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Noted

Xiii	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) of the Regional Office by furnishing the requisite data / information/monitoring reports.	The project authorities will give full cooperation to the officer(s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
Xix	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Tran boundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India High Courts and any other Court of Law relating to the subject matter.	Noted
Xx	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act 2010.	Noted

Ganga Dham Tower EC Compliances JULY 2025- DECEMBER 2025

Environment Clearance for Ganga Dham Towers by M/s Goel Ganga India Pvt Ltd

EC Received dated 18-08-2022 - ***SIA/MH/MIS/257406/2022***

The proposal has been considered by SEIAA in its 247 th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:

Sr No		Description	Annexure
	SEIAA Conditions :		
	PP to comply with the Hon'ble NGT order dated 04.05.2022. PP to also complete the implementation of Environment restoration plan within 6 months. MPCB to coordinate implementation of Environment restoration plan which is to be implemented within 6 months as directed by Hon'ble NGT.	The condition is complied with. We have deposited the amount as per NGT Order to MPCB	
	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	
	PP to achieve at least 5% of total energy requirement from solar/other renewable sources.	Noted. Solar hot water & Solar PV renewable sources will be provided as per requirement.	
	PP shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF & CC	The EC condition will be complied with as per Memorandum issued by MoEF& CC vide F.No.22-	

Ganga Dham Tower EC Compliances JULY 2025- DECEMBER 2025

	vide F.No.22-34/2018-IA.III dt.04.01.2019.	34/2018-IA.III dt.04.01.2019	
	SEIAA after deliberation decided to grant EC for - FSI-73,625.69 m ² , Non-FSI-68,128.45 m ² , Total BUA-1,41,754.14 m ² . (Plan approval No. PMC CC/0019/21 D.P.O/Zone No. 5, dated 15.07.2021)	Noted .We are thankful to Environment department for the grant of EC	
	General Conditions: <u>a)</u> <u>Construction Phase :-</u>		
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.	1. Agreement executed with SWACH for disposal of dry waste, E waste, wet waste in construction phase Solid waste: 1. Total 50 kg/day solid wastes will be generated in the project during construction phase and will be handed over to authorized agency. 2. Separate dust bin for Wet and Dry Garbage and disposal of wet waste through local authority 3. Construction waste has been used for filling at construction sites. OWC provision for treatment of Biodegradable waste in operation phase. 573 kg/day Bio-degradable waste will be treated in OWC. Non – biodegradable waste:	

Ganga Dham Tower EC Compliances JULY 2025- DECEMBER 2025

		398 kg/day generated which will be handed over to Authorized Vendor. 4. Top Soil has been used for landscaping STP sludge will be used as manure in operation phase. Sewage: 1. STP of 210 kld& 36 kld capacity shall be provided for treatment of sewage. Wastewater generated will be treated and utilized for gardening and flushing Sewage sludge: 10 kg/day will be used as organic manure.	
II	Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in the approved sites with the approval of competent authority.	Excavated material has been used within site premises and other sites for backfilling and not creates any adverse effect on the neighboring communities. During disposal the necessary precaution will be taken for general safety and health aspects of people, Scrap Steel has been send to authorized vendor	Annex ure 1

Ganga Dham Tower EC Compliances JULY 2025- DECEMBER 2025

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.	No Hazardous material has been generated at site . if generated the same will be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board. There is No storage of Diesel at site as site is within city area and petrol pump is within 1 km from site. Empty containers of oil , grease, paints has been returned to vendor immediately after use Agreement with Swachh for disposal of E waste and Dry waste	
IV	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	Adequate drinking water and sanitary facilities has been provided for construction workers .Care has been taken for Safe disposal of wastewater and solid waste 1.Total No of Hutments - 41 Nos .Total No of toilets -14 Nos ,Septic Tank -1 Nos 2.Drinking water facility Tank 5000 lit 3 No	

Ganga Dham Tower EC Compliances JULY 2025- DECEMBER 2025

		3.Labour Insurance policy 4 First Aid facility 24*7 5. STP facility in operation stage . 6.Septic tank For Toilets and regular cleaning of Septic Tank through vendor / PMC 7. Use of STP sludge as manure in Operation phase 8. Regular Cleaning of toilets and labour colony. 9.Agreement executed with SWACH for disposal of dry waste, E waste, wet waste . 10.Seperate dust bin for Wet and Dry Garbage and disposal of wet waste through OWC in operation phase 11.Construction waste has been used for filling at construction sites.	
V	Arrangement shall be made that waste water and storm water do not get mixed.	The same will be taken in design and planning. Natural water drainage pattern: As per contour . There will not be any change in the drainage pattern. It will be improved by well planned development	

Ganga Dham Tower EC Compliances JULY 2025- DECEMBER 2025

VI	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.	Water demand during construction has been reduced by use of pre-mixed concrete, using Ponding of slab , Using Gunny Bags during curing , and other best practices referred.	
VII	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	CGWA permission has been obtained . Rain water harvesting facility will be provided to improve ground water level. 10 No Of recharge Pits - 1.2 x 1.2 x 2.5 m depth and recharge bore of 15 m depth Tanker water has been used for construction.	Annex ure 1
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.	CGWA NOC has been obtained to comply with the mentioned condition During Construction Tanker water has been used during construction.	Annex ure 1
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.	The low flow fixtures has been planned for shower, toilet flushing and drinking purpose. Will be complied as per requirement at the time of occupation	Annex ure 1
X	The Energy Conservation Building code shall be strictly adhered to.	Solar PV system 45 kw has been used in construction phase . LED bulbs lamps has been used in construction phase .	

		CFL and LED bulbs will be used for outdoor and common area lighting for energy conservation in operation phase. LED , CFLs and TFLs will be properly collected and disposed off/sent for recycling from authorized vendor as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination . The design of buildings is such that adequate Natural light and air will be available in Building.. Energy Efficient Electrical Appliances & equipment are selected . Solar water heating system will be planned in operation phase . Operation phase As per EC : • Connected load = 5557.30 kW • Maximum demand=2257.67 kW Source: MSEDCL Energy Conservation Measures - Auto Timer control for external & Common lighting • Use of CFL / LED lamps in all public/ common areas. • Solar powered water heating. & PV Cells • Electronic V3F Drives for Elevators	
--	--	--	--

Ganga Dham Tower EC Compliances JULY 2025- DECEMBER 2025

		Solar PV based renewable energy system is being planned	
XI	All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.	Top soil from construction site stored safely and the same will be used for horticulture / landscape development within the project site	Annex ure 3
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.	Additional soil for leveling of the proposed site will be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.	Annex ure 3
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 and water sample testing has been carried out at regular interval . There are no traces of heavy metals in soil	Annex ure 1 and 3
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.	This condition shall be complied with.	

Ganga Dham Tower EC Compliances JULY 2025- DECEMBER 2025

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 ad noise emission standards.	DG set at site confirms the Air and Noise emission standards . In construction Phase - DG SET – 125 KVA -3 NO In Operation Phase as Per EC - 650 kVA X 2 nos., 125 kVA X 2 nos.		
XVI	PP to strictly adhere to all the mentioned in Maharashtra (Urban) Protection and Preservation of Trees as amended during the validity of Clearance.	Condition is complied with. If applicable		plied with.
XVII	Vehicles hired for transportation of Raw materials shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.	Vehicles for bringing construction material to the site are in good condition and operated in non peak hours and pollution check certificate duly checked before using the vehicles at site		
XVIII	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.	Ambient noise levels has been conform to residential standards both during day and night Ambient Noise and Air quality level has been closely monitored during construction phase. Noise generation from construction equipment's used for drilling, cutting operations. All DG sets will be covered by acoustic encasements as per statutory rules and will		

		conform to noise standards. The dg sets will be mounted on anti-vibration mounts to reduce the impacts of vibration. Adequate measures are taken to reduce the Noise and Air level during construction phase. ➤ eg constructing Compound wall surrounding the periphery of plot . ➤ Operation of vehicle in non peak hour. ➤ Using Latest technology in construction with Mechanization eg Aluform Technology to reduce the noise. ➤ Using the low noise generating equipments during construction work ➤ By using crane for transportation of material steel and shuttering material to minimize the Noise ➤ Keeping the Noisy equipments, pumps away as far as possible from nearby Buildings ➤ Use of electrically powered equipments instead of diesel power equipments	
--	--	--	--

Ganga Dham Tower EC Compliances JULY 2025- DECEMBER 2025

		➤ By using ready to use material at site during construction ➤ By close supervision at site By Switching of the equipments when not in use	
XIX	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	Enclosed type of DG set has been installed during Construction and will be installed during operation phase as source of backup power for elevators and common area illumination during operation phase. Testing of stack emission , Noise level has been carried out through authorized vendor . DG confirm to rules made under the Environment (Protection) Act, 1986 A Stack with adequate height is provide to DG set for exhaust In construction Phase - DG SET – 125 KVA -3 NO In Operation Phase as Per EC - 650 kVA X 2 nos., 125 kVA X 2 nos.	
XX	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase	Regular supervision of the above and other measures is carried out throughout the construction activity by experienced staff to avoid the disturbance.	Annex ure 1
	B) Operation Phase		
I	a) The solid waste generated	5. Agreement executed with SWACH for disposal	

	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.	of dry waste, E waste, wet waste in construction phase Solid waste: 1. Total 50 kg/day solid wastes will be generated in the project during construction phase and will be handed over to authorized agency. 6. Separate dust bin for Wet and Dry Garbage and disposal of wet waste through local authority 7. Construction waste has been used for filling at construction sites. 10 No Of recharge Pits - 1.2 x 1.2 x 2.5 m depth and recharge bore of 15 m depth 8. Top Soil has been used for landscaping STP sludge will be used as manure in operation phase. Sewage: 2. STP of 210 kld& 36 kld capacity shall be provided for treatment of sewage. Wastewater generated will be treated and utilized for gardening and flushing Sewage sludge: 10 kg/day will be used as organic manure.	
--	--	---	--

Ganga Dham Tower EC Compliances JULY 2025- DECEMBER 2025

II	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	Agreement executed with SWACH for disposal of dry waste, E waste, wet waste in construction phase	
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/ refused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the problem from STP. b) PP to give 100% treatment to sewage /Liquid waste and explore the possibility to recycle at least 50% of water, Local authority should ensure this.	STP Construction has been completed. Condition will be complied as per requirement during operation phase. Treated effluent emanating from STP will be recycled/refused to the maximum extent possible and discharge unused treated effluent, in the sewer line. Necessary measures should be made to mitigate the odour problem from STP. Septic tank Provision In Construction phase for Toilet As per EC In operation Phase -2 Nos of STPs, Residential and Commercial: 210 KLD, EWS: 36 KLD Total Water Requirement in operation phase - 311 KLD Fresh Water- 189 Kld Flushing -87 Kld Gardening -25 Kld Swimming Pool – 10 Kld By Water Tanker	
IV	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development	STP, MSW disposal facility, green belt development will be complied prior to occupation of the buildings	

	prior to occupation of the building. 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.	and OWC provision for treatment of Biodegradable waste in operation phase. 573 kg/day Bio-degradable waste will be treated in OWC. Non – biodegradable waste: 398 kg/day generated which will be handed over to Authorized Vendor. Top Soil has been used for landscaping STP sludge will be used as manure in operation phase. Sewage: STP of 210 kld & 36 kld capacity shall be provided for treatment of sewage. Wastewater generated will be treated and utilized for gardening and flushing Sewage sludge: 10 kg/day will be used as organic manure. RG area -1882.00 Sqm No Of trees Proposed - 250 Nos No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional and after obtaining Prior certification from appropriate authority.	
V	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after	Local authority will issue Occupancy Certificate after ensuring sufficient availability of drinking water, connectivity of sewer line to	

Ganga Dham Tower EC Compliances JULY 2025- DECEMBER 2025

	ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.	the project site and proper disposal of treated water as per Environment norms.	
VI	Traffic congestion near the entry and exit points from the roads adjoining the proposed projects site must be avoided. Parking should be fully internalized and no public space should be utilized.	Security personnel's has been and will be appointed at entry and exit point to avoid traffic congestion in construction and Operation stage. Provided parking area within project site. Parking will be fully internalized and no public space will be utilized.	
VII	PP to provide adequate electric charging points for electric vehicles (EVs)	30 % electrical charging points / required charging Station will be provided.	
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.	Green belt development will be done as per the CPCB guide lines, indigenous species are selected for the plantation - RG area -1882.00 Sqm No Of trees Proposed - 250 Nos	
IX	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Environment management cell with qualified staff has been appointed for implementation and monitoring environment safeguards in operation stage.	
X	Separate funds shall be allocated for implementation of environmental protection	Separate funds will be allocated for implementation of environmental protection measures Environment	

Ganga Dham Tower EC Compliances JULY 2025- DECEMBER 2025

	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.	protection measures are implemented at site and the same has been adhere to. Environmental Management plan Budgetary Allocation as mentioned in EC	
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 be seen at Website at http://parivesh.nic.in .	Advertisement has been published in local news Paper	
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 1 st June & 1 st December of each calendar year.	Report attached herewith and same will be submitted to MPCB an Environment department in respect of the stipulated prior environment clearance terms and conditions in hard copies .	
XIII	A copy of the clearance letter shall be sent by proponent to the	A copy of the clearance letter will be sent by proponent to the concerned	

Ganga Dham Tower EC Compliances JULY 2025- DECEMBER 2025

	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.	Municipal Corporation. The clearance letter will also be put on the website of the Company .	
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 emission) 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.	Status of compliance of the stipulated EC conditions, and results of monitored data sent to MOEF and MPCB. .The criteria pollutant levels monitored and displayed at site in the public domain	
	GENERAL EC CONDITIONS		
I	PP has to strictly abide by the conditions stipulated by SEAC& SEIAA	Noted.	
II	If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and	Consent To Establish & Part C to O received as per EC Received under the provisions of Air (Prevention & Control of Pollution) Act.	

Ganga Dham Tower EC Compliances JULY 2025- DECEMBER 2025

	a copy shall be submitted to the Environment Department before start of any construction work at the site.	1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.	
III	Under the provision 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.	Revised EC Received C TO E – Received C TO O – Received (EWS(D), Club House, Building A & B) C to O– (MEDITATION HALL) – Received	
IV	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC condition 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.	6 month compliances submitted herewith and also submitted to MOEF and MPCB regional office and Condition will be complied on regular basis. RO Visit Done and RO compliances report received	
V	The environmental statement for each financial year ending 31 st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall be 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 be e-mail.	Please find attached Form V for Financial year 2026-27 to and MOEF and MPCB	

Ganga Dham Tower EC Compliances JULY 2025- DECEMBER 2025

VI	No further Expansion or modification, 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.	Noted.	
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.	Project is not located in any Forest area .NOC from Forestry & Wild life and clearance from the standing committee of the National Board for Wild life is not required.	



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

To,

The Director

GOEL GANGA INDIA PRIVATE LIMITED

3rd floor San Mahu Complex, Bund Garden Road, Opp. Poona club camp
 Pune 411001 -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/257406/2022 dated 21 Feb 2022. The particulars of the environmental clearance granted to the project are as below.

1. EC Identification No.	EC22B038MH153163
2. File No.	SIA/MH/MIS/257406/2022
3. Project Type	Expansion
4. Category	B2
5. Project/Activity including Schedule No.	8(a) Building and Construction projects
6. Name of Project	Gangadham Towers by M/s Goel Ganga India Pvt. Ltd
7. Name of Company/Organization	GOEL GANGA INDIA PRIVATE LIMITED
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: 18/08/2022

(e-signed)
Manisha Patankar Mhaikar
 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.

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



STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA /MH/MIS/257406/2022
Environment & Climate
Change Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.

To
M/s Goel Ganga India Pvt. Ltd.
through Shri. Atul Goel
S. No. 578/2, Bibvewadi,
Tal. - Haveli, Dist.- Pune.

Subject : Environmental Clearance for "Ganga Dham Towers" Project at S. No. 578/2, Bibvewadi, Tal. - Haveli, Dist.- Pune by M/s Goel Ganga India Pvt. Ltd. through Shri. Atul Goel

Reference : Application no. SIA /MH/MIS/257406/2022

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-3 in its 146th meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 247th (Day-2) meeting of State Level Environment Impact Assessment Authority (SEIAA).

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

Proposal Number	SIA/MH/MIS/257406/2022	
Name of Project	"Ganga Dham Towers" Project by M/s Goel Ganga India Pvt. Ltd. through Shri. Atul Goel	
Project category	8a (B2)	
Type of Institution	Private	
Project Proponent	Name	Shri. Atul Goel
	Regd. Office address	3 rd Floor, Sanmahu Complex, Bund Garden Road, Pune, Maharashtra
	Contact number	020 26140254
	e-mail	director@goelganga.com
Consultant	Sustainera Solutions Pvt. Ltd.	
Applied for	Expansion in Existing EC	
Details of previous EC	vide letter No.: SEIAA-EC-0000002231 dated 25 th March, 2020	
Location of the project	S. No. 578/2, Bibvewadi, Tal. - Haveli, Dist.- Pune	
Latitude and Longitude	Latitude: 18°28'41.02"N	
	Longitude: 73°52'20.96"E	
Total Plot Area (m ²)	20,798.00	
Deductions (m ²)	1,977.94	
Net Plot area (m ²)	18,820.06	

Proposed FSI area (m ²)	73,625.69					
Proposed non-FSI area (m ²)	68,128.45					
Proposed TBUA (m ²)	1,41,754.14					
TBUA (m ²) approved by	Sanction Plan Approved by PMC CC/0019/21 D.P.O/Zone No. 5 dated 05/04/2021					
Planning Authority till date	Pune Municipal Corporation (PMC)					
Ground coverage (m ²) & %	2,447.25 sq. m & 13%					
Total Project Cost (Rs.)	2,80,00,00,000.00 (280.00 Cr)					
CER as per MoEF& CC circular dated 01/05/2018	Brown Field Project (0.75% of Project cost is Rs.210 /- Lakh)					
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>						
Previous EC / Existing Building			Proposed Configuration			Reason for Modification on / Change
Building Name	Configuration	Height (m)	Building Name	Configuration	Height (m)	
Bldg. A	B1 + B2 + P1 + P2 + Po + 26 F	99.90	Bldg. A	B1+B2+P1+P2+Podium +31	116.17	Vertical expansion by increasing 5 no. of floors
Bldg. B	B1 + B2 + P1 + P2 + Po + 26 F	99.90	Bldg. B	B1+B2+P1+P2+Podium +31	116.17	Vertical expansion by increasing 5 no. of floors
Bldg. C	B1 + B2 + P1 + P2 + Po + 26 F	99.90	Bldg. C	B1+B2+P1+P2+Podium +31	116.17	Vertical expansion by increasing 5 no. of floors
Bldg. D (EWS Bldg.)	Pk + 11 F	35.90	Bldg. D (EWS Bldg.)	P+12	39.00	Vertical expansion by

						increasing 1 no. of floor
Bldg. E (Commercial)	Pk + 11 F	35.97	Bldg. E (Commercial)	P+10	38.00	1 no of floor reduced
Meditation Hall 1	G	4.5	Meditation Hall 1	G	4.5	No change
Meditation Hall 2	G	4.5	Meditation Hall 2	G	4.5	No change
Club House	G + 1 F	7.6	Club House	G + 1	7.6	No change
Total number of tenements		Residential Flats -310 Nos (BLDG. A, B & C) EWS- 60 Nos. Commercial- 20 Nos				
Water Budget	Dry Season (CMD)		Wet Season (CMD)			
	Fresh Water	189	Fresh Water		189	
	Recycled (Gardening)	25	Recycled (Gardening)		NA	
	Swimming Pool	10 (From Tanker)	Swimming Pool		10 (From Tanker)	
	Flushing (Recycled)	87	Flushing (Recycled)		87	
	Total	311	Total		286	
	Waste water generation	205 (residential + commercial) & 35 (EWS) (Excess treated water to be disposed- 118)	Waste water generation		205 (residential + commercial) & 35 (EWS) (Excess treated water to be disposed- 143)	
Water Storage Capacity for Firefighting / UGT	Residential & Commercial: 300 KL EWS: 75 KL					
Source of water	Pune Municipal Corporation (PMC)					
Rainwater Harvesting (RWH)	Level of the Ground water table:		Post- Monsoon: 10 to 13 m below ground level.			
	Size and no of RWH tank(s) and Quantity:		NA			
	Quantity and size of recharge pits:		10 nos. of pits with recharge bore of 15 m depth Size: 1.2 x 1.2 x 2.5mdepth and recharge bore of 15 m depth.			

	Details of UGT tanks if any:	Residential & Commercial: Domestic UGT Capacity: 258 KLD Flushing tank Capacity: 98 KLD EWS: Domestic UGT Capacity: 40 KLD Flushing tank Capacity: 13 KLD	
Sewage and Wastewater	Sewage generation in CMD:	1) Residential + Commercial: 205 2) EWS: 35	
	STP technology:	2 Nos. of STPs Residential + Commercial: RMBR EWS: MBBR	
	Capacity of STP (CMD):	2 Nos. of STPs Residential and Commercial: 210 KLD EWS: 36 KLD	
Solid Waste Management during Construction Phase	Type	Quantity (kg/d)	Treatment / disposal
	Dry waste:	20	Collected by Ghanta gadi
	Wet waste:	30	Collected by Ghanta gadi
	Construction waste	Excavated material from construction activity	Top soil will be used for landscaping. Debris and excavated material will be reused within site and part will be sent our other site.
Solid Waste Management during Operation Phase	Type	Quantity (kg/d)	Treatment / disposal
	Dry waste:	398 kg/day	Will be handed over to authorized agency
	Wet waste:	573 kg/day	Treated in OWC machine within site
	Hazardous waste:	NA	NA
	Biomedical waste	NA	NA
	E-Waste	3 Kg/day	Will be handed over to authorized agency
	STP Sludge (dry)	10 Kg/day	Used as Manure and rest will be handed over to nursery
Green Belt Development	Total RG area (m2):	1,882.00	
	Existing trees on plot:	NA	
	Number of trees to be planted:	250	
	Number of trees to be cut:	NA	
	Number of trees to be transplanted:	NA	
Power requirement:	Source of power supply:	MSEDCL	
	During Construction Phase (Demand Load):	40 KW	

	During Operation phase (Connected load):		5557.30 KW		
	During Operation phase (Demand load):		2257.67 KW		
	Transformer:		630 X 4 KVA		
	DG set:		3 Nos. X 625 KVA 1 No X 40 KVA 1 No X 160 KVA		
	Fuel used:		HSD		
Details of Energy saving	Energy Conservation Measures in %: 18.86 % • Solar water heating • Solar PV system • Solar lights will be provided for common amenities like Street lighting & Garden lighting • LED based lighting will be done in the common areas, landscape areas, \ signage's, Entry gates and boundary compound walls etc. • Auto Timer Switches will be provided for Street lights, Garden lights, Parking & staircase Lights & Other Common Area Lights, for saving electrical energy.				
Environmental Management plan budget during Construction phase	Type	Details			Cost (Rs. in Lakh)
	Capital	Air, water, land, biological environment and socioeconomic environment			29.425
	O&M	Air, water and Noise Monitoring			2.16
Environmental Management plan Budget during Operation phase	Component	Details		Capital (Rs. in Lakh)	O&M (Rs. in Lakh /Y)
	Storm Water	--		--	--
	Sewage treatment	STP 1		57.72	13.11
		STP 2		9.75	5.5
	RWH	Recharge pits		22.00	0.66
	Solid Waste	OWC		16.40	3.17
	Swimming Pool	1 Swimming Pool		17.96	3.90
	Hazardous waste	--		--	--
	e-waste	Handed over to Authorized agency		--	--
	Green Belt Development	Landscape development		27.10	5.56
	Energy saving	Solar water heating		69.18	2.92
		Solar PV		20.00	2.52
	Environmental Monitoring	EMP costing		MoEF&CC approved laboratory	4.48

	Disaster Management		DMP Budgetary Allocation		70.5	5.6
Traffic Management	Type	Required as per DCR	Actual Provided		Area per parking (m ²)	
	4-Wheeler	740 NOS	814 Nos.		35 Sq. m for basement and 30 Sq. m for covered parking	
	2-Wheeler	918 Nos.	1010 Nos.			
Details of Court cases / litigations w.r.t. the project and project location if any.	1.Special Civil Suit No. 828/2013 Sadashiv Shinde V/s. Goel Ganga Developers (India) Pvt. Ltd 2. First Civil Appeal No. 837/2013- Sadashiv Shinde V/s. Goel Ganga Developers (India) Pvt. Ltd. 3.Civil Misc. Appeal No. 911/2018 - Vispi B. Gandevia V/s. S.S. Enterprises and Others 4.Appeal for Order No. 710/2019 Vispi Bomi Gandevia V/s. M/s. S. S. Enterprises & others 5. Appeal No. 32/2020 (WZ) (I.A. Nos. 61/2020 & 62/2020) Tanaji B. Gambhire V/s. Chief Secretary Government of Maharashtra & Ors -- Disposed off vide order dated 04.05.2022					

3. Proposal is an expansion of existing Construction project. PP has obtained earlier EC vide letter dated 25th March, 2020 for total built up area 1,24,864.65 m² (FSI: 50,641.85 m² Non-FSI: 74,222.80 m²). Proposal has been considered by SEIAA in its 247th (Day-2) 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 the typical floor plan.
2. PP to submit the section of overhead tank along with other details like capacity, size, dimension etc.
3. PP to reduce one floor or obtain revised MOD NOC for increase in height, if any.
4. PP to revalidate water NOC.
5. PP to submit revised Architect Certificate stating that the Construction carried out on site is in consonance of EC granted or otherwise.
6. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places.
7. 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 comply with the Hon'ble NGT order dated 04.05.2022. PP to also complete the implementation of Environment restoration plan within 6 months. MPCB to co-ordinate implementation of Environment restoration plan which is to be implemented within 6 months as directed by Hon'ble NGT.

2. 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.
3. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
4. 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.
5. SEIAA after deliberation decided to grant EC for – FSI-73,625.69m², Non FSI-68,128.45m² and total BUA-1,41,754.14m². (Plan approval No. PMC CC/0019/21 D.P.O/Zone No. 5, dated 15.07.2021).

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. 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.
- XVII. 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.
- XVIII. 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.
- XIX. 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.
- XX. 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 give 100 % treatment to sewage /Liquid waste and explore the possibility to recycle at least 50 % of water, Local authority should ensure this.

- IV. Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line. No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement.
- 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 break-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes.
- 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, NO_x (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

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.


Manisha Patankar-~~M. Patankar~~
(Member Secretary, SEIAA) 19/08/2022

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 Manisha
Patankar Mhaiskar
Member Secretary

Date: 8/18/2022 6:10:02 AM

Environment statements as per EC condition Iv For Project

Ganga Dham Tower

578/2 Bibvewadi Pune

ANNEXURE

ENVIRONMENTAL STATEMENT

FORM-V (See rule 14)

Environmental Statement for the financial year ending with 31st March

PART-A

i. **Name and address of the owner/ occupier of the industry,Operation or process.** - M/S Goel Ganga India Pvt Ltd.

3rdFloor,SanMahu Complex, Opp. Poona Club, Bund Garden Road ,Camp, Pune – 411001

ii. **Industry category**– RED-Residential and Commercial Building- code 1520

iii. **Production category Units.** –Residential and Commercial Project

iv. **Year of establishment** -2016

Date of the last environmental statement submitted. –Environment Submitted for financial year **January 2026 to June 2026**

EC- Dated 18-08-2022 -SIA/MH/MIS/257406/2022

PART B

Water and Raw Material Consumption:

Process /Raw water: 8.10 m³/day.Avg Used in Construction Phase. Tanker water has been used during construction phase.

Cooling : NA

Domestic- 16.20 m³/day Avg water has been used for domestic purpose in construction phase for labour. Tanker water had been used during construction phase.

Name of Product	Process water consumed per unit of product output	
	During Previous financial year	During Current Financial Year
Flushing	NA -Project is in construction phase Recycled water will be used for Flushing in operation phase	Project is in construction phase Recycled water will be used for Flushing in operation phase

Gardening	NA -Project is in construction phase Recycled water will be used for Gardening in operation phase	NA -Project is in construction phase Recycled water will be used for Gardening in operation phase
-----------	--	--

Raw Materialconsumption

	Name of Product	Consumption of product per unit of output till 01-01-2026 To 01-06-2026
1	Cement BAGS	937
2	Steel MT	79
3	Crushed Sand+ N sand CUM	39
4	Bricks and AAC blocks IN NOs	11645
5	RCC IN CUM	295

* Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name the raw materials used.

PART-C

Pollution discharged to environment / unit of output (Parameter as specified in the consent issued)

	Pollutant	Quantity of pollutant discharged (Mass per day)	Concentration of pollutions discharges (mass / volume)	Percentage of variation from prescribed standards with reasons.
1	Water	Ref attached report		
2	Air	Ref attached report		
3	Noise	Ref Attached report		

PART-D

HAZARDOUS WASTES

(As specified under Hazardous Wastes (Management & Handling Rules, 1989).

Hazardous Waste	Total quantity (Kg)	
	During the previous financial year	During the current Financial year
From Process	No hazardous waste generated at site	No hazardous waste generated at site
From Pollution Control Facilities	No hazardous waste generated at site	No hazardous waste generated at site

PART E

SOLID WASTES:

Solid Waste	Total quantity (Kg)	
	During the previous financial year	During the current Financial year 01-01-2026 To 01-06-2026
1.From Process	Scrap Steel 20.32 MT and Empty cement bags used for material shifting and balance handed over to authorized vendor Construction waste - 17cum had been used for filling at site	Scrap Steel 0.00 MT and Empty cement bags used for material shifting and balance handed over to authorized vendor Construction waste -10.94cum had been used for filling at site
2.Pollution Control Facilities	Manure from STP will be used for Gardening in operation phase. Recycled water will be used for Flushing and landscaping . OWC will be used for treatment of biodegradable waste and material will used as a manure in operation phase. MPCB approved External Agency appointed to check Air, Noise and water periodically Swach Agreement in Construction phase Septic Tank for Toilets Periodic Fogging at site	1. Manure from STP will be used for Gardening in operation phase. 2. Recycled water will be used for Flushing and landscaping . 3. OWC will be used for treatment of biodegradable waste and material will used as a manure in operation phase. MPCB approved External Agency appointed to check Air, Noise and water periodically 4. Swach Agreement in Construction phase 5. Septic Tank for Toilets 6. Periodic Fogging at site
3. Quantity recycled or reutilised within the unit.	Construction Phase – Construction waste 17 cum had been used for filling in plinth area Biodegradable waste 45 kg / day Non Biodegradablewaste -30 Kg/Day . Authorized vendor for disposal of wet and dry waste	Construction Phase – Construction waste 10.94 cum had been used for filling in plinth area Biodegradable waste – 54.00 kg / day Non Biodegradable waste – 36.00 Kg/Day . - Authorized vendor for disposal of wet and dry waste Scrap steel sold to vendor waste –0.00 MT - Authorized vendor for disposal of wet and dry waste - Scrap steel sold to vendor .

	Scrap steel sold to vendor waste -30.32 MT • Authorized vendor for disposal of wet and dry waste • Scrap steel sold to vendor .	
--	---	--

PART F

Please specify the characteristics (in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

Type of Waste –

- **Hazardous waste**–Nil - There is no Hazardous waste generated at site .
- **Solid waste**–

In Operation Phase–(Waste from preparation Kitchen, vegetable etc) Biodegradable waste will be treated in OWC and the Manure will be used in Landscaping ,

- **In Construction phase**–Separate Bins are provided for wet and Dry waste at site at different locations . Authorized vendor for disposal of wet and dry waste

Construction waste - broken concrete, rubble, plaster etc **10.94 cum** had been used for filling in plinth area

Biodegradable waste 54.00 kg / day

Non Biodegradable waste – 36.00 Kg/Day .

- Authorized vendor for disposal of wet and dry waste .
- Scrap steel sold to vendor .
- All the waste generated at site is non-Toxic, inflammable and Non explosive

PART-G

Impact of the pollution, control measures taken for conservation of natural Resources and consequently on the cost of production.

Sr No	Activity	Env Impact	Control Measures
1	Excavation	Noise and Air	1.Water sprinkling during excavation

		pollution	to avoid dust 2. Covering of Dumper during excavation by Tarpaulin 3. No excavation work during night 4. Barricading of plot using GI sheet of sufficient height 5. well maintained vehicle during working at site.
2	RCC	Noise and Air Pollution	1. RMC is used for concreting 2. Transporation of vehicle during non peak hour
3	Use of Generator	Noise & Air pollution – smoke generation	1. Aucustic covering provided 2. Periodic maintenance of DG set 3. Use of DG only during power shut off

Others Measures –

- Authorized vendor for disposal of wet and dry waste. Scrap steel sold to vendor
- STP will be provided for the treatment of Grey and Black water .
- The treated water from STP will be used for flushing in Toilets and Garden irrigation,
- The sludge from STP will be used a manure for gardening

PART H

Additional measures/investment proposal for environmental protection including abatement of pollution.

1. Green belt development is planned inside the plot and near plot boundary to minimise pollutant load.
2. Compound wall around plot periphery.
3. Fund had been allotted for the environment protection measures .
4. OWC facility for disposal, Treatment and reuse of wet garbage in operation phase.
5. STP for treatment of grey and black water and sludge from STP will be used as manure after completion.
6. Segregation and disposal of dry waste through External Vendor . Use of RMC in construction
7. Provision of Rain water Harvesting system for the collection of terrace water to recharge the ground water condition.
8. Construction debris is being used for the filling in plinth areas .
9. Energy conservation measures such as us of LED lights for all common real
10. Periodic training session for Engineers, Contractors , Labours to protect environment
11. Toilet Facility at Labour Colony
12. Routine fogging at labour colony
13. Labours deployed to maintain cleanliness at site

- 14. Provision of cooking fuel for labours by contractor.
- 15. Provision of safe drinking water at labour colony and at site
- 16. Insurance for labours
- 17. Solar PV In Construction Phase -45 Kw**

PART I

MISCELLANEOUS:

Any other particulars in respect of environmental protection and abatement of pollution.-

All required control measures have been adopted to protect the environment and to avoid resource depletion such as -

- 1. Sufficient Environment protection measures is being taken for the protection and conservation of environment.
- 2. Lectures, site visits and in house Training on environment protection and conservation for contractors, Staff and labours
- 3. Tool box talks on pollution control, Pollution sources, on routine basis for labours , contractors and staff.
- 4. Award had been given to labours , contractors and employees to motivate and create environment awareness between all .
- 5. Eco friendly material is being in used in construction .eg –Crushed sand, RMC,etc
- 6. Provided Housing and sanitary , Safe Drinking water , Crèche facilities for labours
- 7. Periodic health check up for labours
- 8. Excavated soil had been stored properly and will be utilised for landscaping
- 9. Periodic testing of Water, Soil, Noise level.
- 10. Barricade to plot boundary to reduce noise level

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/M.S.I

No:- Format1.0/CC/UAN No.0000143937/CE/2301002346

Date: 31/01/2023

To,
M/s GOEL GANGA INDIA PVT LTD,
GANGA DHAM TOWER, SR NO 578/2
BIBVEWADI, Tal Haveli, Dist Pune



Your Service is Our Duty

Sub: Consent to Establish for expansion in Residential & Commercial Construction Project under Red Category

- Ref:
1. Consent to Establish granted vide no.
Format1.0/BO/JD(WPC)/UAN-091714/CE/CC-2102000388 dtd. 05.02.2021
 2. Minutes of 25th Consent Committing Meeting of 2022-23 held on
22.12.2022

Your application NO. MPCB-CONSENT-0000143937

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

1. **The Consent to Establish is granted for period up to Commissioning of the project or Five Years whichever is earlier**
2. **The capital investment of the project is Rs.298.2417 Cr. (As per C.A Certificate submitted by industry).**
3. **The Consent to Establish with expansion is valid for Residential & Commercial Construction Project named as M/s GOEL GANGA INDIA PVT LTD, GANGA DHAM TOWER, SR NO 578/2 BIBVEWADI, Tal Haveli, Dist Pune on Total Plot Area of 20798.00 SqMtrs for proposed total construction BUA 141754.14 SqMtrs as per EC granted dated 18.02.2022 including utilities and services**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	Environmental Clearance dtd 25.03.2020	20798.00	124864.65
2	Consent to Establish dtd 05.02.2021	20798.00	124864.65
3	Environmental Clearance dtd 18.08.2022	20798.00	141754.14

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	240	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 to S-3	DG Sets-3 Nos. X 625 KVA	03	As per Schedule -II
S-4	DG Set-40 kVA	01	As per Schedule -II
S-5	DG Set-160 kVA	01	As per Schedule -II
S-6 to S-8	DG Sets-3 Nos. X 125 KVA	03	As per Schedule -II

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

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Wet Waste	573 Kg/Day	OWC with Composting/Bio digester with composting facility	As Manure
2	Dry Waste	398 Kg/Day	Segregation	To Local Body
3	STP Sludge	240 Kg/Day	Dewatering	As Manure

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

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

- This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
- Project Proponent shall install online monitoring system for the parameter pH, SS, BOD and flow at the outlet of STP.
- Project Proponent shall provide Organic waste digester with composting facility or biodigester with composting facility.
- Project Proponent shall comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd.29/03/2016.
- The project proponent shall make provision of charging of electric vehicles in atleast 40 % of total available parking area.
- The project proponent shall take adequate measures to control dust emission and noise level during construction phase.

15. This consent is issued with overriding effect on earlier Consent to Establish granted vide no. Format1.0/BO/JD(WPC)/UAN-091714/ CE/CC-2102000388 dtd. 05.02.2021.
 16. The Project Proponent shall comply with the Environmental Clearance obtained vide No SIA/MH/MIS/257406/2022 dtd. 18.08.2022 for construction project having Total plot area 20798.00 Sq.mtr and Total Construction BUA 141754.14 Sq.mtr
 17. PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to E & Environmental Clearance/CRZ Clearance.
- . This consent is issued as per communication letter dated 03/11/2022 which is approved by competent authority of the board.



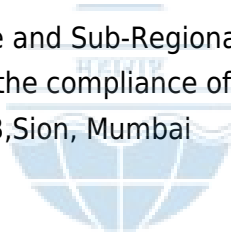
Signed by: Dr. Y.B.Sontakke
 Joint Director (WPC)
 For and on behalf of,
Maharashtra Pollution Control Board
 jdwater@mpcb.gov.in
 2023-01-31 14:02:35 IST

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	560000.00	MPCB-DR-13789	12/08/2022	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 Sewage Treatment Plant of designed capacity 246 CMD with MBBR technology for the treatment of 240 CMD of sewage.
- B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

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

- C] The treated domestic effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to the sewerage system provided by local body.
- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.
- 3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) **The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, and other provisions as contained in the said act.**

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	311.00
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, S-2, S-3	DG Sets-3 Nos. X 625 KVA	Acoustic Enclosure	5.00	HSD 125 Ltr/Hr	1	SO ₂	60 Kg/Day
S-4	DG Set-40 kVA	Acoustic Enclosure	3.00	HSD 10 Ltr/Hr	1	SO ₂	4.8 Kg/Day
S-5	DG Set-160 kVA	Acoustic Enclosure	3.00	HSD 32 Ltr/Hr	1	SO ₂	15.36 Kg/Day
S-6 to S-8	DG Sets-3 Nos. X 125 KVA	Acoustic Enclosure	3.00	HSD 25 Ltr/Hr	1	SO ₂	12 Kg/Day

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

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

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

SCHEDULE-III

Details of Bank Guarantees:

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Establish	Rs 10 Lakhs	15 Days	Compliance of Consent Conditions & Environmental Clearance	Up to Commissioning of the Project	Up to 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 The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2 The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011.
- 3 Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 4 Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5 Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.

- 6 Solid Waste - The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.
- 7 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 9 The treated sewage shall be disinfected using suitable disinfection method.
- 10 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 11 The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.

This certificate is digitally & electronically signed.



MAHARASHTRA POLLUTION CONTROL BOARD

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



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

Infrastructure/RED/L.S.I

No:- Format1.0/CC/UAN No.0000174002/CO/2503000851

Date: 07/03/2025

To,
Goel Ganga Developers India Pvt. Ltd.,
S. No. 578/2, Bibewadi, Haveli, Pune



Your Service is Our Duty

Sub: 1st Consent to Operate (Part III) for residential & commercial construction project under Red Category.

- Ref:**
1. Application submitted by SRO - Pune I vide No. MPCB-CONSENT-0000174002
 2. Consent to Establish - Format1.0/BO/JD(WPC)/UAN-091714/CE/CC-2102000388 dated 05/02/2021
 3. Consent to Establish - Format1.0/CC/UAN No.0000143937/CE/2301002346 dated 31/01/2023
 4. Environmental Clearance - SEAC-III-2015/CR-71/TC-3 dated 17/10/2016
 5. Environmental Clearance - SEIAA-EC-0000002231 dated 25/03/2020
 6. Environmental Clearance - EC22B038MH153163 dated 18/08/2022
 7. Minutes of 15th Consent Committee Meeting held on 12/02/2025.

Your application NO. MPCB-CONSENT-0000174002

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

1. **The 1st Consent to Operate (Part III) is hereby granted under Red/LSI category for a period up to 28/02/2027.**
2. **The capital investment of the project is Rs.1.0906 Cr. (As per C.A Certificate submitted by industry).**
3. **The Consent to Operate is valid for Residential & Commercial Construction Project named as GOEL GANGA INDIA PVT LTD, 578/2 BIBVEWADI PUNE, GANGA DHAM TOWER MEDITATION HALL - BIBWEWADI HAVELI, Pune on Total Plot Area of 20798 SqMtrs, MEDITATION hall - 176.28 SQM SqMtrs out of Total Construction BUA of 141754.14 SqMtrs as per EC granted dated including utilities and services**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	Consent to Establish dated 05/02/2021	20798.00	124864.65
2	Consent to Establish dated 31/01/2023	20798.00	141754.14
3	Environmental Clearance dated 25/03/2020	20798.00	124864.65

4	Environmental Clearance dated 18/08/2022	20798.00	141754.14
---	--	----------	-----------

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

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	9	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
S1	DG Set - 125 KVA	1	As per Schedule -II

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

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	WET WASTE	15 Kg/Day	Storage in covered shed and treatment in OWC	USED AS A MANURE
2	DRY WASTE	10 Kg/Day	Segregation and storage in covered shed.	THROUGH AUTHORIZED VENDOR

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
NA					

- The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
- Project Proponent shall provide Organic waste digester with composting facility or biodigester with composting facility.
- Project Proponent shall operate the Organic waste digester with composting facility or biodigester with composting facility effectively
- Project Proponent shall comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd.29/03/2016.
- The project proponent shall make provision of charging of electric vehicles in atleast 40 % of total available parking area.
- The project proponent shall take adequate measures to control dust emission and noise level during construction phase.

15. The Project Proponent shall comply with the Environmental Clearance obtained vide No EC22B038MH153163 dtd 18/08/2022 for construction project having total plot area of 20798.00 Sqm and total construction BUA of 141754.14 Sqm as per specific condition of EC.
16. PP shall obtain Environmental Clearance from competent authority for the proposed activity. PP shall not take effective steps towards construction without obtaining Environmental Clearance.
17. PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to E & Environmental Clearance/CRZ Clearance.
18. This consent is issued as per the Minutes of the 15th Consent Committee Meeting dated 12/02/2025.
19. This consent is issued after receipt of the 12% BG interest fees of Rs. 103890.41/- As per C to O dated Format1.0/CC/UAN No.0000150597/CO/2307001740 Date: 26/07/2023, the BG of Rs. 10 lakhs submitted on 21-06-2024, i.e. after lapse of 331 days. Thus 12% BG interest fees calculated as 12% of Rs. 10 lakhs x 331-15/365= Rs. 103890.41/- Payment Received.

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



Disnazg



Signed by: **Dr. Avinash Dhakne**
Member Secretary
For and on behalf of,
Maharashtra Pollution Control Board
ms@mpcb.gov.in
2025-03-07 20:43:37 IST

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	30000.00	MPCB-DR-20123	17/07/2023	NEFT
2	103890.41	MPCB-DR-32564	06/03/2025	NEFT

-

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.
 - They are directed to obtain the renewed bank guarantee of Rs.10 Lakhs from PP as per Schedule III
2. Chief Accounts Officer, MPCB, Sion, Mumbai

SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have provided MBBR based Sewage Treatment Plants (STPs) of combined capacity **210 CMD for treatment of domestic effluent of 9 CMD.**
B] 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	10.00
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.	Grandening/Other consumption	0

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

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S1	DG Set - 125 KVA	Acoustic Enclosure	3.00	HSD 35 Kg/Hr	1	SO ₂	5.6 Kg/Day

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

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

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

SCHEDULE-III

Details of Bank Guarantees:

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C2O (Part 3)	Rs.10 Lakhs (Existing BG extended)	Submit renewed copy within 15 days	Compliance of Consent Conditions & EC Conditions	28/02/2027	28/02/2028

** 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
1	-	-	-	-	-	-

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
1	-	-	-	-



SCHEDULE-IV

General Conditions:

- 1 The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2 The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011).
- 3 Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 4 Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5 Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
- 6 Solid Waste - The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.
- 7 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 9 The treated sewage shall be disinfected using suitable disinfection method.
- 10 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.

- 11 The applicant shall make an application for renewal of the consent at least 60 days before date of the expiry of the consent.

This certificate is digitally & electronically signed.



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/M.S.I

No:- Format1.0/CC/UAN No.0000173022/CO/2401002270

Date: 22/01/2024

To,
M/s GOEL GANGA INDIA PVT LTD, GANGA
DHAM TOWER A AND B, SR NO 22/2, PLOT
B1 KHARADI Tal Haveli, Dist Pune



Sub: Consent to Operate(Part-II) for Construction project under Red Category

- Ref:**
1. Consent to Establish for expansion vide UAN No - Format1.0/CC/UAN No.0000143937/CE/2301002346 dtd 31.01.2023
 2. Consent to Operate (Part- I) vide No Format 1.0/CC/UAN No.0000150597/CO/2307001740 dtd 26.07.2023
 3. Minutes of 25th Consent Committee Meeting of 2023-24 held on 05.01.2024

Your application NO. MPCB-CONSENT-0000173022

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

1. **The Consent to operate(part-II) is granted for period up to 31.12.2025**
2. **The capital investment of the project is Rs.169.9128 Cr. (As per C.A Certificate submitted by industry).**
3. **The Consent to Operate (Part-II) is valid for construction project named as M/s GOEL GANGA INDIA PVT LTD, GANGA DHAM TOWER A AND B, SR NO 22/2, PLOT B1 KHARADI Tal Haveli, Dist Pune on Total Plot Area of 20798 SqMtrs for completed part-II total construction BUA of 85426.27 SqMtrs out of Total Construction BUA of 1,41,754.14 SqMtrs as per EC granted dated 18.08.2022 including utilities and services**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	Environmental clearance for expansion dtd 18.08.2022	20798.00	141754.14
2	Consent to Establish for expansion dtd 31.01.2023	20798.00	141754.14
3	Consent to Operate(Part-I) dtd 26.07.2023	20798.00	5506.25

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

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	118.62	As per Schedule - I	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body

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

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S-1	DG Set-125 kVA	01	As per Schedule -II

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

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	WET WASTE	279 Kg/Day	OWC & Composting	As Manure
2	DRY WASTE	186 Kg/Day	Segregation	To Local Body/Authorized Vendor
3	STP Sludge	17 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	50	Ltr/A	Reprocessing	To Authorized Reprocesser

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
10. Project Proponent shall operate the Organic waste digester with composting facility or biodigester with composting facility effectively
11. The Project Proponent shall comply with the Environmental Clearance obtained vide No SIA/MH/MIS/257406/2022 dtd. 18.08.2022 for construction project having Total plot area 20798.00 Sq.mtr and Total Construction BUA 141754.14 Sq.mtr.
12. PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to O & Environmental Clearance.

13. This consent is issued without prejudice to an order passed in Appeal No. 32/2020(WZ) or may be passed by Hon'ble NGT.



Disnazy

Generated by eSignTech
f6841e3b
96e53be2
7118ffdb
3967dd8e
ca415c29
829dbad4
c2998031
dbaa867e

Signed by: **Dr. Avinash Dhakne**
Member Secretary
For and on behalf of,
Maharashtra Pollution Control Board
ms@mpcb.gov.in
2024-01-22 16:24:09 IST

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	679651.20	MPCB-DR-20118	17/07/2023	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 provided MBBR based Sewage Treatment Plants (STPs) of combined capacity **210 CMD for treatment of domestic effluent of 118.62 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	131.80
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

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

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1	DG Set-125 kVA	Acoustic Enclosure	3.00	HSD 32 Ltr/Hr	1	SO ₂	15.36 Kg/Day

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

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

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

SCHEDULE-III

Details of Bank Guarantees:

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C to O(part-II)	Rs 10 Lakhs	15 Days	Operation & Maintenance of Pollution Control Systems and compliance of consent conditions	Continious	30.04.2026

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

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

BG Forfeiture History

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

BG Return details

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



SCHEDULE-IV

General Conditions:

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

- 10 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 11 The applicant shall make an application for renewal of the consent at least 60 days before date of the expiry of the consent.

This certificate is digitally & electronically signed.



MAHARASHTRA POLLUTION CONTROL BOARD

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



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

Infrastructure/RED/L.S.I

No:- Format1.0/CC/UAN No.0000197282/CR/2503000850

Date: 07/03/2025

To,
Goel Ganga India Pvt. Ltd.,
S. No. 578/2, Bibewadi, Haveli, Pune



Your Service is Our Duty

Sub: Renewal of Consent to Operate (Part I) for Residential and Commercial construction project under Red Category

- Ref:**
1. Application submitted by SRO - Pune I vide No. MPCB-CONSENT-0000197282
 2. Consent to Establish - Format1.0/BO/JD(WPC)/UAN-091714/CE/CC-2102000388 dated 05/02/2021
 3. Consent to Establish (Expansion) - Format1.0/CC/UAN No.0000143937/CE/2301002346 dated 31/01/2023
 4. Consent to Operate (Part-I) - Format1.0/CC/UAN No.0000150597/CO/2307001740 dated 26/07/2023
 5. Environmental Clearance - SEIAA-EC-0000002231 dated 25/03/2020
 6. Environmental Clearance - EC22B038MH153163 dated 18/08/2022
 7. MoM of 4th Consent Committee Meeting dated 14/06/2024
 8. Minutes of the 15th Consent Committee Meeting dated 12/02/2025.

Your application NO. MPCB-CONSENT-0000197282

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

1. **Renewal of Consent to Operate (Part I) is hereby granted for the period up to 28/02/2029.**
2. **The capital investment of the project is Rs.28.3328 Cr. (As per C.A Certificate submitted by industry).**
3. **The Consent to Renewal is valid for Residential and Commercial Construction Project named as GOEL GANGA INDIA PVT LTD,SR NO 578/2,GANGA DHAM TOWER EWS AND CLUB HOUSE - SR NO 578/2 BIBVEWADI,HAVELI, Pune on Total Plot Area of 20798 SqMtrs for construction BUA of EWS - 3782.11 FSI +813.96 NON FSI =4596.07 + 128.30 +110 +186.42 +15+88.71+381.75+15 = 5506.25 SqMtrs out of Total Construction BUA of 141754.14 SqMtrs as per EC granted dated 18/08/2022 including utilities and services**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	Consent to Establish dated 05/02/2021	20798.00	124864.65

2	Consent to Establish dated 31/01/2023	20798.00	141754.14
3	Consent to Operate dated 26/07/2023	20798.00	5506.25
4	Environmental Clearance dated 18/08/2022	20798.00	141754.14

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

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	36	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
S1	DG Set - 125 KVA	1	As per Schedule -II

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

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	WET WASTE	90 Kg/Day	Storage in covered shed and treatment in OWC	USED as MANURE FOR GARDENING
2	DRY WASTE	60 Kg/Day	Segregation and storage in covered shed.	Handed over to authorized vendor.

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	20	Ltr/A	Reprocessing	To Authorized Reprocesser

- The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
- Project Proponent shall provide Organic waste digester with composting facility or biodigester with composting facility.
- Project Proponent shall operate the Organic waste digester with composting facility or biodigester with composting facility effectively
- Project Proponent shall comply the Construction and Demolition Waste Management Rules, 2016 which is notified by Ministry of Environment, Forest and Climate Change dtd.29/03/2016.
- The project proponent shall make provision of charging of electric vehicles in atleast 40 % of total available parking area.
- The project proponent shall take adequate measures to control dust emission and noise level during construction phase.

15. The Project Proponent shall comply with the Environmental Clearance obtained vide No EC22B038MH153163 dtd 18/08/2022 for construction project having total plot area of 20798.00 Sqm and total construction BUA of 141754.14 Sqm as per specific condition of EC.
16. PP shall obtain Environmental Clearance from competent authority for the proposed activity. PP shall not take effective steps towards construction without obtaining Environmental Clearance.
17. PP shall submit an affidavit in Boards prescribed format within 15 days regarding compliance of C to E & Environmental Clearance/CRZ Clearance.
18. This consent is issued as per the Minutes of the 15th Consent Committee Meeting dated 12/02/2025.

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



Disnazg

02149612
7b32761b
072bace9
e14704a6
51b94ae9
7e8ba770
e7c82d25
fc186400

Signed by: **Dr.Avinash Dhakne**
Member Secretary
For and on behalf of,
Maharashtra Pollution Control Board
ms@mpcb.gov.in
2025-03-07 20:42:40 IST

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	375000.00	MPCB-DR-24549	16/02/2024	NEFT

-

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.
 - They are directed to obtain the renewed bank guarantee of Rs.10 Lakhs from PP as per Schedule III
2. Chief Accounts Officer, MPCB, Sion, Mumbai

SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your application, you have provided MBBR based Sewage Treatment Plants (STPs) of combined capacity **36 CMD for treatment of domestic effluent of 36 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	27.00
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.	Grandening/Other consumption	0

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

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S1	DG Set - 125 KVA	Acoustic Enclosure	3.00	HSD 32 Kg/Hr	1	SO ₂	15.36 Kg/Day

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

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

- 3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement well before its life come to an end or erection of new pollution control equipment.
- 4) The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).



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	C2R (Part 1)	Rs.10 Lakhs (Existing BG extended)	Submit renewed copy within 15 days	Compliance of Consent Conditions & Operation and maintenance of Pollution Control Systems	28/02/2029	28/02/2030

** 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
1	-	-	-	-	-	-

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
1	-	-	-	-



SCHEDULE-IV

General Conditions:

- 1 The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2 The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011).
- 3 Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 4 Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5 Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
- 6 Solid Waste - The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.
- 7 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 9 The treated sewage shall be disinfected using suitable disinfection method.
- 10 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.

- 11 The applicant shall make an application for renewal of the consent at least 60 days before date of the expiry of the consent.

This certificate is digitally & electronically signed.





Office of the Chief Fire Officer
Pune Municipal Corporation
Central Fire Station,
Mahatma Phule Peth,
Nr. New Timber Market, Pune 411042.
Tel : 020-26451707, Fax : 020-26450601.
Email.: pmcfireoffice@punecorporation.org
Out W.No : FB/ 858
Date : 18/6/2021

To,
Amanulla Inamdar Architects,
New Modikhana, Pune.

Sub : Fire NOC for getting Environment Clearance from the "State Environment Impact Assessment Authority, Govt. Of Maharashtra" for the project At S.NO.578/2, Bibwewadi, Pune. (For the buildings A, B, C, D & E Only)

- Ref : 1) This office's provisional fire NOC No. FB/1331, Dt.16.10.2020.
2) E.C. Certificate Dt.25th March 2020. (Meeting No.195, Dt. 14 March 2020)
3) Your office's Application Dt. 14.06.2021.

Dear sir,

As per the above reference(i), this office had issued the provisional fire NOC for the buildings in respect of fire prevention and protection measures. Details of the buildings (height, built up area and use of the building) was as below.

Table - 1

Bld. No.	Propose Height Of The Building	Total Built Up Area As Per The Proposal	Propose Use Of The Building
A	99.90 Mtrs.	15838.94 Sq.Mtrs.	Residential
B	99.90 Mtrs.	12016.88 Sq.Mtrs.	Residential
C	62.31 Mtrs.	10036.65 Sq.Mtrs.	Residential
D (EWS)	35.90 Mtrs.	3388.73 Sq.Mtrs.	Residential

As per the above reference (ii), E.C. certificate had issued for the project by the "State Environment Impact Assessment Authority, Maharashtra".

As per the above reference (iii), you are requesting for Fire Dept.'s clearance for extending height and built up of the buildings & one new building i.e. "E" on the plot mentioned in the subject above.

The proposal (propose height, use & built up area of the buildings) will be as below as per the application, check list and architectural drawings submit to this office under reference (iii) above.

...2/-

Table - 2

Bld. No.	Propose Height Of The Building	Total Built Up Area As Per The Proposal	Propose Use Of The Building
A	116.17 Mtrs.	22546.71 Sq.Mtrs.	Residential
B	116.17 Mtrs.	16624.11 Sq.Mtrs.	Residential
C	116.17 Mtrs.	28653.19 Sq.Mtrs.	Residential
D (EWS)	39.00 Mtrs.	3782.11 Sq.Mtrs.	Residential
E	41.10 Mtrs.	2248.40 Sq.Mtrs.	Commercial

As per the resolution No.6/206, Dt.14.06.2021 of Hon. Municipal Commissioner, Pune Municipal Corporation, scrutiny fee is paid by challan No. 45255, Dt.18.06.2021, Rs.65,150/-

Consider the above and scrutinized the building plans submitted to this office under reference (iii) above, this office is satisfied with the propose building plans in view of fire prevention & protection for the propose height, built up area and use mentioned in the table No. 2 above. Layout & Section plans of the proposal with stamped by this department is attached herewith.

This clearance is giving only for the purpose to getting Environment Clearance from the "State Environment Impact Assessment Authority, Govt. Of Maharashtra". Provisional fire NOC for the purpose of getting commencement certificate from Building Permission Department of PMC, should be taken separately from this department.


(Prashant D. Nanpise)
Chief Fire Officer
Pune Municipal Corporation

Encl. : Layout & Section plans of the proposal with stamped.

DRAFT
(Total three pages)

Regd Post

Tele: 011-23010231/ 5216

Directorate of Ops (ATS)
Air Headquarters
Vayu Bhawan, Rafi Marg
New Delhi -110011

Air HQ/S 17726/01/ATS (PC-MMMCCCLXXVII)

03 May 2023

M/s Goel Ganga India Pvt. Ltd.
San Mahu Complex, 3rd Floor,
Opp. Poona Club, Bund Garden Road,
Pune, Maharashtra - 411001

NOC FOR CONSTRUCTION OF BUILDING

Dear Sir,

1. Please refer your application on the subject.
2. The application has been examined within **provisions mentioned under Section 5(2) of Gazette of India GSR 751 (E) read in conjunction with Sub Section (1) Clause (o) & Clause (r) of Sub Section 2 of Section 5 read with section 9A of Aircraft Act 1934, Works of Defence Act 1903** and other relevant orders on the subject. Air HQ has no objection for construction of building **with a reduced height of 122.493m AGL/ 736.893m AMSL** at Survey No. 578, Hissa No. 2, Village Bibviewadi, Taluka Pune City, District Pune (Maharashtra) subject to following conditions: -
 - (a) The NOC is for construction of building and cannot be used as document for any other purpose/claim whatsoever including ownership of land.
 - (b) The applicant is responsible to obtain NOC/all statutory clearances from the concerned authorities including approval of building plans. Clearance shall also be obtained separately from any other defence establishment in the vicinity of proposed construction.
 - (c) The site elevation and site coordinates provided by the applicant are taken for calculation of the permissible top elevation of the proposed structures. If however at any stage it is established that the actual site elevation and site coordinates are different from those provided by the applicant, the NOC will be invalid.

SP
1/4/23

Contd... Air HQ/S 17726/01/ATS (PC-MMMCCCLXXVII) dt 08 May 2023

(d) The issue of the NOC is further subject to the provisions of Sec 9A of the Indian Aircraft Act 1934 and those of any notifications issued there under from time to time including the Aircraft (Demolition of Obstruction caused by buildings and trees etc) Rules, 1994.

(e) Vertical extent (highest point) of the building proposed at coordinates mentioned below shall not exceed 122.493m AGL/ 736.893m AMSL, whichever is lower. No extension or structure permanent or temporary (e.g. Cranes, Antennas, Mumty, Lightening Arresters, Lift machine room, Overhead water tank, Cooling towers, Sign boards, any attachment or fixtures of any kind) shall be permitted above the cleared height.

<u>Pillar</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Site Elevation</u>
1	18° 28' 38.41" N	73° 52' 24.73" E	612.1m AMSL
2	18° 28' 38.99" N	73° 52' 21.36" E	614.2m AMSL
3	18° 28' 39.7" N	73° 52' 17.42" E	614.4m AMSL
4	18° 28' 40.88" N	73° 52' 16.45" E	613.7m AMSL
5	18° 28' 42.44" N	73° 52' 20.2" E	608.3m AMSL
6	18° 28' 43.42" N	73° 52' 22.51" E	606.4m AMSL

(f) Standard obstruction lightings as per International Civil Aviation Organization (ICAO) standards as stipulated in ICAO Annex-14 is to be provided by the company. The lights shall be kept 'ON' at all times. Provision shall be made for standby power supply to keep the lights 'ON' during power failure. Company shall carry out periodic maintenance of the lights to keep them in serviceable and visible condition.

(g) A proper garbage disposal system in accordance with the provisions of Solid Waste Management Rules, 2016 / Gazette Notification SO 1357(E) (Para 4) or Environment (Protection) Act, 1986 including amendments shall be adhered to by the applicant for the purpose of avoiding bird activity.

(h) No light or a combination of lights which by reason of its intensity, configuration or colour may cause confusion with the aeronautical ground lights of the Airport shall be installed at the site at any time during or after the construction of the building.

(j) The commencement and completion of construction including installation of obstruction lights shall be intimated to **Air Officer Commanding, Air Force Station Pune and Command ATC Officer, HQ SWAC IAF, Vayu Shakti Nagar, Chiloda, Gandhinagar-382042, Gujarat.** Failure to render these certificates within the stipulated time shall lead to cancellation of NOC.

[Handwritten signature]

Contd... Air HQ/S 17726/01/ATS (PC-MMMCCCLXXVII) dt 08 May 2023 Page: 03/03

(k) The NOC is valid for **five years** from the date of its issue. If the buildings are not constructed and completed within this period, the applicant shall be required to obtain a fresh NOC from Indian Air Force.

Yours sincerely,



(Sudhir Babu)
Group Captain
Group Captain Operations ATS

कार्यकारी अभियंता कार्यालय
मलनि:सारण देखभाल व दुरुस्ती
पुणे महानगरपालिका
जावक क्र.: - १८०
दिनांक :- ०४/०५/२०२१

प्रति,
मे. गोयल गंगा इंडिया प्रा.लि. (अतुल जयप्रकाश गोयल)
सॅन माहू कमर्शियल कॉम्प्लेस, तिसरा मजला
५ बंडगार्डन रोड पुणे - ५

यांजकडेस...

विषय : स.नं.५७८/२ प्लॉट बिबवेवाडी, या मिळकती मधील नियोजित बांधकामासाठी
इनव्हायरमेंटल क्लियरन्ससाठी ड्रेनेज विभागाकडून प्रोव्हीजनल दाखला मिळणेबाबत.
संदर्भ : आपले पत्र आ.क्र. १९३ दि.२९/०४/२०२१

महोदय,

आपण आपले बांधकामाचे नकाशे व अर्ज दाखल केल्यावरून कळविण्यात येते की, आपण स.नं.५७८/२ प्लॉट बिबवेवाडी, या मिळकतीसाठी ड्रेनेज डेव्हलपमेंट चार्जेस महानगरपालिका नियमानुसार ठरविणेत येतील त्याप्रमाणे भरणेचे मान्य केले आहे. तसेच सदर प्रस्तावात खालील बाबी प्रस्तावीत केलेल्या आहेत. (२०७९८.०० चौ.मी. बांधकाम क्षेत्रासाठी)

- | | |
|--|--|
| १ मिळकतीचे क्षेत्रफळ | - २०७९८.०० चौ.मी. |
| २ बिलटप ऐरिया (एफ.एस्.आय + म्हाडा + नॉन एफ.एस्.आय) | - ६९८४३.५८ चौ.मी. + ३७८२.११ चौ.मी. + ६८१२८.४५ चौ.मी. = १४१७५४.१४ चौ.मी. |
| ३ इमारतीची संख्या आणि उंची | - इमारती ८
(ए - ११६.१७) (बी - ११६.१७ मी.)
(सी - ११६.१७) (मेडीटेशन हॉल २ - ४.५० मी.)
(ई१ - ४४.५) (ईडब्लूएस-डी - ३९.०० मी.)
(कल्ब हाऊस - जी+१) |
| ४ निवासी सदनिका संख्या | - ३१०+६० ईडब्लूएस |
| ५ व्यापारी गाळे | - २४ शॉप |
| ६ मान्य नकाशा प्रत | - आहे. |
| ७ जा.क्र.८८/००१९/२१ दि.०५/०४/२०२१ | - आहे. |
| ८ आवश्यक पाणी पुरवठा | - ३११ KLD |
| ९ तयार होणारे मैलापाणी | - २४० KLD |
| १० सिवरेज टिंटमेंट प्लॅटची आवश्यक क्षमता | - २४० KLD |
| ११ सिवरेज टिंटमेंट प्लॅटची प्रस्तावित क्षमता | - २४१ KLD |
| १२ एस.टी.पी डिझाईन ची ड्राईंग व अहवाल | - प्रस्तावित केलेला आहे. |

- १३ मंजूर/प्रस्तावित नकाशात एस.टी.पी दर्शविलेला - नियोजित नकाशात दर्शविला आहे.
आहे का? असल्यास मोजमापे
- १४ पाण्याचा पुर्णवापर करण्याच्या उपाययोजना - गार्डन, फ्लशिंग व इत्यादी
- १५ जागेवर एस.टी.पी. च्या अनुषंगाने सुरक्षेच्या दृष्टीने - अदयाप जागेवर काम सुरु नाही. सदरचा पर्यावरण केलेल्या उपाय योजना दाखला मिळणेसाठी ना हरकत पत्र आवश्यक आहे.
- १६ विकसनकर्ता यांचे र.रु.५००/- स्टॅम्प पेपरवर - आहे.
हमीपत्र

वरील प्रमाणे संदर्भ क्र.१ अन्वये प्रस्ताव दाखल केलेला आहे. त्या अनुषंगाने मलनिःसारण विभागामार्फत खालील अटीस अधिन राहून नियोजित बांधकामासाठी ड्रेनेज विभागाचा अंतरिम पर्यावरण ना हरकत दाखला देण्यात येत आहे.

- १) सदर इमारतीचे बेसमेंटचे कनेक्शन म.न.पा मलनिःसारण नलिकेस जोडू नये.
- २) पावसाळ्यातील पाण्याची बोअरवेल घेऊन पाणी जिरवण्याची व्यवस्था स्वतंत्रपणे करणेत यावी.
- ३) सदर प्रकल्पासाठी (२४१ KLD) घमी प्रतिदिन क्षमतेचा मैलाशुध्दीकरण केंद्र बांधण्यात यावे.
- ४) मैलाशुध्दीकरण प्रकल्पातील प्रक्रिया केलेले पाणी Gardening Flushing साठी वापरण्यात यावे. सदर पाण्याचा वापर पिण्यासाठी करू नये तसेच प्रक्रियायुक्त पाण्याचा पुर्णवापर करून उर्वरित पाणी (over flows) म.न.पा च्या परवानगीशिवाय जोडण्यात येऊ नये, अथवा नाले/पावसाळी लाईन यामध्ये सोडण्यात येऊ नये.
- ५) प्रस्तुत प्रकल्पासाठी वरील संदर्भात नमूद केलेल्या ईसी व महाराष्ट्र पोल्यूशन कंट्रोल बोर्ड यांचेकडील कन्सेंट टू ऑपरेट लेटर इ. प्राप्त करण्याची जबाबदारी व सदर मधील क्षमतासह इतर सर्व अटी बंधनकारक राहतील.
- ६) पुणे महानगरपालिका आरोग्य उप विधी मधील तरतुदी बंधनकारक राहतील.
- ७) मंजूर नकाशामध्ये बदल झाल्यास नव्याने प्रस्ताव दाखल करून मंजूर करून घेणे बंधनकारक राहिल.

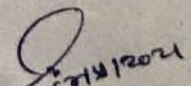
विशेष अट :- १) प्रक्रिया केलेले सांडपाण्याचा पुर्ण वापर इमारतीच्या अंतर्गत टॉयलेट फ्लशिंग गार्डनिंग इ. करावा.

विषयांकित मिळकतीमधील अस्तित्वातील मलवाहिनी जोडाकरीता भविष्यात प्रस्ताव दाखल केल्यानंतर त्या परिसरातील अस्तित्वातील म.न.पा च्या मलवाहिनीस जोडणेस स्वतंत्रपणे मंजूरी घेणे आवश्यक आहे.

तरी सदरचे नाहरकत प्रमाणपत्र पर्यावरण दाखल्यासाठी देणेत येत आहे.


कनिष्ठ अभियंता
मलनिःसारण देखभाल व दुरुस्ती
पुणे महानगरपालिका


उप अभियंता
मलनिःसारण देखभाल व दुरुस्ती
पुणे महानगरपालिका


प्रकार्यकारी अभियंता
मलनिःसारण देखभाल व दुरुस्ती
पुणे महानगरपालिका

प्रती,

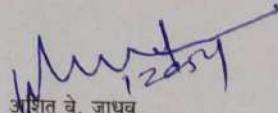
मे. गोयल गंगा डेव्हलपर्स (इंडिया) प्रा.लि., श्री. अतुल जयप्रकाश गोयल
सेन माहू कमरशियल कॉम्प्लेक्स, तिसरा मजला, ५ बंडगार्डन रोड,
पुणे ४११००९.

विषय :- स.नं. ५७८/२ मौजे बिबवेवाडी मुंजेरी येथील नियोजित गृह प्रकल्पासाठी पर्यावरण ना-हरकत
प्रमाणपत्रासाठी पाणीपुरवठा विभागाचे अभिप्राय.

संदर्भ :- श्री संचालक अतुल जयप्रकाश गोयल यांनी दाखल केलेला प्रस्ताव स्वारेगट
जलकेंद्र आ. क्र. १६०, दि. २९/०४/२०२१.

संदर्भाकित प्रकल्पास पर्यावरण ना हरकत प्रमाणपत्र मिळणेसाठी पाणीपुरवठा विभागाचे ना हरकत दाखल्याची मागणी आपण
केली आहे. विषयांकित मिळकतीची जागा पहाणी केली असता व प्रस्तावाची स्क्रुटीनी केली असता ३७० सदनिकांचे बांधकाम प्रस्तावित
आहे. एकुण प्लॉट चे क्षेत्र २०७९८ स्के.मी. आहे. एकुण बिल्टप ऐरीया ६९८४३.५७ स्के. मी., आहे. व प्रतिदिन अंदाजे ३११ घन मी.
प्रती दिवस पाण्याची मागणी आहे. त्या अनुषंगाने खालील १ ते १४ अटींचे अधीन राहून पाणीपुरवठा विभागाचे ना हरकत दाखला देण्यात
आहे. (५६.०)

- १) विषयांकित मिळकतीवरील गृहसंकूलास भोगवटा पत्र प्राप्त झाल्यानंतर भोगवटा असणाऱ्या सदनिका यांचे प्रमाणात पाणीपुरवठा
करणेकरीता नळजोड प्रस्ताव सादर करणार.
- २) विकसक स्वखर्चाने मनपाचे सुचनेनुसार जलवाहिनी विकसीत करणार.
- ३) एस. टी. पी. बाबत स्वतंत्र माहिती खात्यास सादर करणार व त्याद्वारे पुर्नवापर होणाऱ्या पाण्याबाबतचा सविस्तर तपशिल देणार .
- ४) जागेवर बांधकाम चालू करणेपुर्वी मिळकतीमधील मनपाच्या नळजोडावरील थकबाकी भरून सदर नळजोड बंद करणार.
- ५) इमारतीचे पिण्याचे पाणी, वापराचे पाणी व फ्लशिंगचे पाणी व निवासी, बिगर निवासी इत्यादी कारणासाठी स्वतंत्र पाण्याच्या
टाक्यांची व्यवस्था करणार.
- ६) इमारती अंतर्गत पाणी वितरणासाठी प्रत्येक सदनिकेकरीता स्वतंत्र व एकच नळजोड देण्यात येवून त्यावर प्रत्येक सदनिकेसाठी
स्वतंत्र मीटर बसविण्यात यावा. त्याचे सोसायटी अंतर्गत बिलिंगसाठी योग्य ती प्रणाली तयार करून संबंधित सोसायटी, प्रत्येक
सदनिकेकरीता देणार.
- ७) सदर प्रकल्पाकरीता पाण्याचे उपलब्धतेनुसार होणारा पाणीपुरवठा बगळता जादा पाण्याची व्यवस्था विकसक स्वतः करणार
- ८) अंतर्गत वापरण्यात येणाऱ्या फिटिंग्ज् डिसार्ज ५ लिटर प्रती मिनटापेक्षा कमी ठेवणार
- ९) सर्व कामे सक्षम कन्सलटंट यांचेकडून डिझाईन करून त्यांचे सुपरव्हिजन अंतर्गत पुर्ण करणार
- १०) निवासी व हॉस्पिटल, शैक्षणिक व इतर इमारतीच्या पाणी वापरासाठी स्वतंत्र संपवेल बांधणार.
- ११) तत्कालीन पाण्याच्या परीस्थितीनुसार मनपाकडील नियमानुसार व धोरणानुसार यापुढील कार्यवाही तत्कालीन वेळी निश्चित
करण्यात येईल.
- १२) प्रस्तुत मिळकतीचा लेआऊट म.न.पा. सँक्शन झाल्यानंतर सी.सी.ची. एक प्रत व लेआऊटची एक प्रत खात्यास सादर करावी
लागेल. मीटर विभागाचा ना हरकत दाखला मागणेपुर्वी वॉटर लाईन डेव्हलपमेंट शुल्क म.न.पा. काषागारात भरणार किंवा वॉटर लाईन
डेव्हलपमेंट करून देणार.
- १३) बांधकाम विभागाकडील नियोजित मान्य होणाऱ्या लेआऊटच्या नकाशानुसार नविन नळजोड मागणे पुर्वी करून जलसंवर्धना
करीता नियोजित इमारतीमध्ये पर्जन्य जलाचे पुर्न:भरण यंत्रणा बसविणार.
- १४) मिळकतीस भोगवटा पत्र प्राप्त झाल्यानंतर व तसा प्रस्ताव खात्याकडे प्राप्त झाल्यानंतर भोगवटा पत्राच्या सदनिकांच्या प्रमाणात
त्या वेळेच्या प्राप्त धोरणानुसार पाणीपुरवठा उपलब्ध केला जाईल.
- १५) यापुर्वी देण्यात आलेले जा. क्र. ३७२१ दि. ०५/११/२०१८ चे पर्यावरण ना-हरकत प्रमाणपत्र रद्द करण्यात येत आहे.
कळावे.


अशित वे. जाधव
कार्यकारी अभियंता क्र.१
स्वारेगट पाणीपुरवठा विभाग
पुणे महानगरपालिका

**Geophysical Investigations and Hydrogeological Assessments for
Proposed development at Bibvewadi, Pune
By Goel Ganga Developers (I) Pvt. Ltd.**

INTRODUCTION:

During this visit the following studies were carried out in the field:

- Entire stretch of the proposed area and small sections exposed were observed to understand geological conditions.
- Observations were made in the entire area to infer the role of local geological, geo-morphological and climatological factors leading to weathering of the rock.
- Electrical Resistivity Surveys were conducted to infer subsurface geological conditions in general and thickness / depth of different layers in particular besides geotechnical strata classification for estimating the extent and thickness of different layers.

Scope of the work:

1. Attempt geo-technical strata classification by using resistivity method
2. To delineate the areas suitable for rainwater harvesting
3. To find out the groundwater table
4. Percolation test on site with percolation pits

The results of the electrical resistivity surveys along with the strata classification and aquifer conditions are included in this report.

In order to understand the hydrogeological conditions of the area, investigations were carried out in January, 2016 at Goel Ganga Developers India Pvt. Ltd. proposed Development at Gangadham Phase III, Bibvewadi, Pune. The investigations were conducted in two parts, viz. (A) Hydrogeological and (b) Geophysical (Electrical Resistivity). The out come of the investigations is discussed in the present report.

(A) HYDROGEOLOGICAL :

(i) Topography:

The area under investigation is undulating having slopes towards North.

(ii) Geology:

The area under investigation forms the part of the volcanic sequence of basaltic rocks belonging to the Deccan Volcanic activity, which is one of the largest known geological formations in India, covering over 80 percent area of the state of Maharashtra. The flows exposed in the area are compound type and has limited thickness of 4 to 6 meters. The site is rocky and has average storativity. The upper flow is mantled by a soil horizon which is followed by weathered basalt (Murum).

(iii) Hydrology:

In basaltic lava flows, ground water occurs under both water table and confine conditions. Its occurrence and movement in basaltic terrain are controlled by vertical and horizontal porosity and permeability owing to fractures and interconnected vesicular interstices, which permit storage and movement of ground water. Occurrence of impervious layers and presence of dykes retard movement of ground water in basalt.

Alternating sequence of permeable and compact horizons in volcanic rocks gives rise to a multi-aquifer system. The near surface weathered and jointed zone of the massive basaltic unit and the vesicular part together constitute the main water table aquifer, which is being extensively developed by dug wells. There is a hydraulic continuity between the contiguous massive and vesicular basaltic units, horizontal and other joints along with weathered mantle being responsible for this. Generally, one continuous water table aquifer in the area of Deccan Basalts is rather rare, instead separate or discontinuous water table zones in different weathered vesicular units of the flow are developed.

On site, shallow saturated zone up to 10-25 m thus can be considered to be water table aquifer only at few locations but mostly in unconfined conditions. The aquifers on site are deeply situated. The entire succession of lava flows act as a multi-aquifer system, including productive and less productive zones.

The presence of bore wells of low yield in and around the area of investigation indicate that the subsurface geology is conducive for the occurrence of groundwater only to a limited extent. This can be enhanced further by appropriate water conservation structures.

(B) GEOPHYSICAL:

In order to study the overall sub-surface geological conditions of the area, Geophysical investigations (Electrical Resistivity Surveys) were carried out. This was to understand the overall spread of sub-surface geological formations in the entire area. From the Electrical Resistivity Surveys, Electrical Resistivity Method (IS: 1892-1979 Appendix B clause 3.3 B-2):

Methodology:

By applying this method the resistance to the flow of an electric current through the subsurface materials is measured at intervals on the ground surface. The resistivity is usually defined as the resistance between opposite phases of a unit cube of the material. Each material has its own resistivity depending upon the water content, compaction and composition

In studying the lateral as well as vertical variations, various electrode configurations are adopted and the array is moved as a whole along a traverse line. The first type of measurement is called as 'Vertical Electrical Sounding' (VES) and the second one is 'Horizontal Profiling' (HP). In the present work both VES and HP were conducted at 3 different locations at the site.

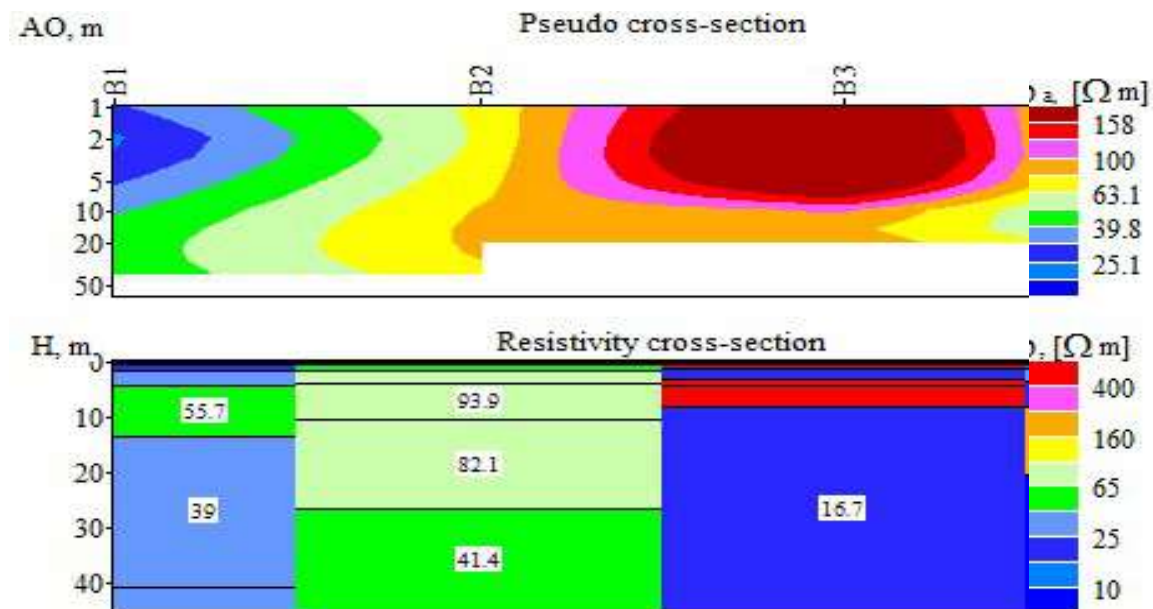
The L sections generated on the basis of values of electrical resistivity for the site have been used to depict 2-D subsurface images of the strata that are also included in this report.

Results and data processing:

In the area to understand the shallow subsurface geological and aquifer conditions extending up to 70-90 meters depth, vertical electrical soundings were conducted at Three different locations. Using IPI2 WINDOW based software the data obtained from field was processed. The above interpretation gives generalized geological situation with depth-wise variations. As discussed above the sounding points with typical curves at selected sites give point information, which was further utilized to build comprehensive picture of subsurface geological situation depth-wise by preparing 2-D geo-electrical sections.

Profiles –

Profile point no. 1 to 3



The geoelectrical cross-sections passing through various points have been presented in the above figures. It is to be noted that these are apparent resistivity L sections, which broadly match the true resistivity of formations. The values of true resistivity have been computed and thickness, depth and true resistivity have been presented in

appendix. Using IPI2 software, the values of true resistivity of strata (ρ), its thickness (h) and depth (d) have been obtained after modeling of data and are depicted in table form besides each curve.

Strata classification and Estimation of layer thicknesses:

The geo-electrical cross sections passing through different VES locations covering the area, which are further utilized for finding out the thicknesses of different layers.

General terrain is rocky and sloping. Upper soil and overburden is very thin from 0 to 1.5 m. Less fractured rock up to 9 meters. Secondary aquifer present between 10 to 13 meters BGL. The underlying hard rock extending up to 27 meters. The aquifer is present below this with intermediate low porosity soft rock up to 47. **Recharge bores are recommended up to a depth of 50 m.**

Water Table:

At 10-13 m BGL

Rainwater harvesting feasibility analysis and Water Budgeting:

It would be necessary for any one to know first the nature, movement and occurrence of ground water in hard rocks before the formulation and implementation of artificial recharge works in hard rock region. Some salient characteristics of occurrence of ground water in hard rock are listed below:

Features of Occurrence of Ground Water in Hard Rocks are:

1. Ground water reservoir (aquifer) in hard rocks is dominantly shallow
2. The bulk of the ground water is stored in the zone of weathering (Vadose zone)
3. Fractures and joints in hard rock occur as conduits for rapid transport of water as they do not provide large space for storage of ground water
4. The width of fractures & lineaments and weak planes narrows as depth increases

-
5. Fairly limited aquifer water yield by wells and bore-wells in comparison to alluvial and sedimentary rock aquifer wells
 6. Unpredictable ground water occurrence over short distances

The principle ground water reservoir in hard rocks therefore consists of two parts viz “Vadose zone” or unsaturated zone that lie between ground surface and water table; and The phreatic or unconfined zone that lie below the water table. It may be noted, that the dynamic resource in ground water reservoir in the hard rock areas is governed by the “vadose zone” through which water levels fluctuate. It is, therefore, imperative for any artificial recharge scheme to have first hand information.

The aquifers in hard rocks are characterized by low permeability and low specific yield. The feature of low permeability of Basalts, their multilayered occurrence, fractured and jointed natures, vesicular character besides topographic and other geological features are to be normally considered in the formulation and construction of recharging schemes

The final area for consideration is 18,820 sq.m. Considering an annual average rainfall of 700 mm for the Pune region the total water available for rainwater harvesting is calculated.

QUANTIFICATION:

(A) Total availability of water at the site

$$\begin{aligned} &= \text{Geographical area} \times \text{Rainfall} \times \text{Runoff Coefficient} \\ &= 18,820 \text{ Sq.Mt.} \times 0.70 \text{ Mt. (700 mm)} \times 0.6 \\ &= 7904.4 \text{ M}^3 \end{aligned}$$

We have also considered runoff coefficient for calculating flow for rainwater design.
They are as under:

Surface Type	Runoff coefficient (Range)
Roof (Metal, gravel, asphalt, shingle, fiber-glass, asbestos, concrete)	0.95 – 0.90
Pavement (Concrete, asphalt, Gravel, Brick)	1.00 – 0.90
Ground Surface (Hard flat ground without Vegetation)	0.75 – 0.25
Ground Surface (Hard flat ground with Vegetation)	0.60 – 0.15
Lawns (Flat, Sandy soil)	0.10 – 0.05
(Flat , Heavy soil)	0.20 – 0.15

Incremental Runoff due to Development:

Sr No	Ground Cover	Area in sq.m	Max intensity rainfall (m/ Hr)	Runoff coefficient	Runoff (cum/ min)	Annual potential for RWH (Cum)
A	Before Development					
	Plot Area	18820	0.055	0.6	10.35	7904.40
B	After Development					
1	Softscape area	1882	0.055	0.3	0.52	395.22
2	Terrace Area	2,458.28	0.055	0.9	2.03	1548.72
3	Podium	7,114.94	0.055	0.85	5.54	4233.39
4	Hardscape/road/driveway/services	7,364.78	0.055	0.9	6.08	4639.81
Total B	Total	18820			14.17	10817.14
B-A	Increase in the runoff due to development				3.81	2912.74

Recommendations:

Owing to the nature of aquifer rock, i.e. moderately weathered, fractured Basalt at most of the places; it is having moderate potential for recharge of deep aquifers. ERT 1, 2 and 3 to a lesser extent shown in the attached map are all suitable for recharge.

(1) Based on the geophysical survey an area around above VES locations are suitable for recharge. Recharge bores may be given at above **locations**. Recommended diameter is 160 m and recommended depth is 50 m on an average.

(2) A recharge pit of 1.2 m x 1.2 m x 2.5 m depth should be constructed around the recharge bore with filter media. This will help in strengthening shallow unsaturated zones up to 5 Mt. depth and run-off water can be arrested to certain extent.

a) Water that can be accommodated in the Aquifer:

= Area of aquifer (Sq. Mt.) x Thickness of aquifer x specific yield of aquifer.

= 18,820 Sq. Mt. x 20 Mt. x 0.02

= 7528 M3

Rainwater than can be harvested

a) Recharge bores:

= No. of Bore holes x depth of recharge bore hole

x Area of recharge influence

= 10 x 20 x 50

= 10000 m3.

Thus, 10 Recharge bores will be sufficient to recharge the aquifer area available on site in a scenario of reasonable distributed rainfall in the season.

(3) It is extremely important for the groundwater quality of the aquifers that the recharge should be done after 3 stage filtrations.

QUANTITATIVE ASSESSMENT OF RECHARGE:

Quantitative assessment of recharge is not an easy job, especially in the area covered by Basaltic rock formation. This is due to heterogeneous physical characters of Basalt. However, since the aquifer is dynamic in nature, the water conservation measures ensure downward percolation and thereby always leaving a space to accommodate additional quantity of recharge.

The quantification would be as under:

(1) Filter pit with bore of 50 Mt. at the bottom.

Dimensions - 1.2 m x 1.2 m x 2.5 m depth

Bore well - Dia. – 160 mm Depth – 50 Mt.

Quantification for surrounding pits would be

$$= 3.6 \text{ M}^3$$

For Bore - $\pi r^2 h$

$$= 3.14 (0.08)^2 \times 50 \text{ Mt.}$$

$$= 1.0 \text{ M}^3$$

Total capacity of 10 recharge bores would be around 46 M³ (At one time filling). Incremental increase in the discharge of storm water runoff is around 3.81 cum/min. Headspace is strongly recommended for the pits.

Percolation Test Method :
(Cross verification of the adequacy of recharge system)

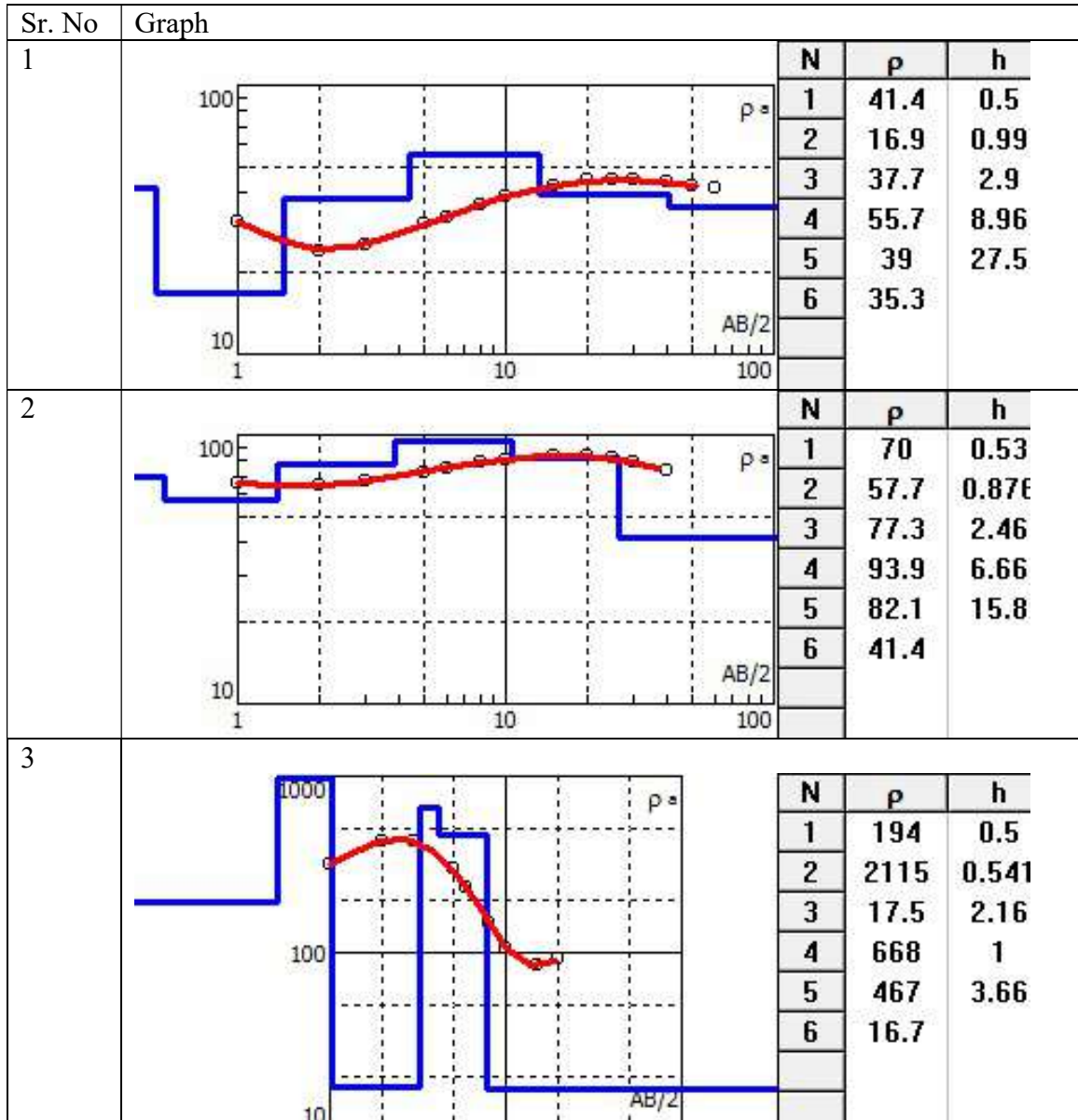
The percolation rate in the area is **2.5 mm/min**. Recharge Area provided is 24 sq.m.

Anticipation of efficiency of RWH scheme:

Following is a very crude estimate. It is impossible to exactly predict the annual recharge/ harvesting taking place due to large variance in intensities, concentration and spread out of the monsoon and rain spells. Exact quantification of recharge will vary from year to year.

1. The system is designed to harvest all and continuous differential runoff for spells having intensities less than 18 mm/hr. As per average intensity rainfall in the area which is 18 mm/day, the system can accommodate almost 100% of the rainfall.
2. During 45 wet days, out of 100, the rainfall is less than 5-6 mm/d or so, infiltration and subsequent filling accompanied by evaporation can be anticipated in a cyclic manner.
3. During max rainfall intensities of 55 mm/hr, the system will accommodate 12 minutes increased runoff due to development

Appendix 2: Modelled electrical resistivity data output



CERTIFICATE FOR INSTALLATION AND COMMISSIONING OF GARBAGE CHUTE
(ECOTUBES)

To,
G+PODIUM+4P+31 LATITUDE Date: 10th July 2024
Goel Ganga Dham

Subject: Certificate for GREEN PLANET SOLUTIONS ECOTUBES (Garbage Chute)
ordered by you at your site (Latitude)

Sir,

This is to certify that **GREEN PLANET SOLUTIONS** has received your work order for ECOTUBES Garbage Chute (Segregation Type) pursuant to which we were delivered and installed the same at your site.

The ECOTUBES (Garbage Chute) will be under warranty for 12 months from the date of commissioning.

Please find attached the following Annexures:

1. Annexure A – Technical Details of the ECOTUBES.



Authorized Signatory

Annexure A – Technical Details of the ECOTUBES

Particular	Description
Intake Doors	Standard Bottom-Hinged door made from SS430 1.2mm Thickness, Surface Finish BA Size 12"x16" (300x400mm) every floor Slave Unit: 4 LED Indicators, 2 User Switch input
Hoppers	Made from SS 430 1.2mm Thickness, Surface Finish 2B Intake hopper with hinged door at Every floor
Connectors	Made from SS 430, 1.2mm Thickness, Surface Finish 2B Connectors (Intermediate sections) spaced equally as per building height.
Supports	MS Support, Anchored fastened. MS Frame, Side Supports
Diverter	Installed at Garbage Room, facilitates segregated Garbage Collection, MOC: SS430, 1.2mm Thickness, Rotating Flap Door MOC SS 430 1.5mm thickness with MS frame supports, Shaft: SS 430, Bearings: SKF to both sides of Shaft, Geared Motor Make: Orient/Panasonic
Sanitation Unit	Fixed on top floor to mix disinfectant with water during cleaning, Comprising of Waterdrum, valve & Panel.
Exhaust Setup	Ventilation Pipe with reduced 150 mm diameter extending from terrace floor, Bird mesh, Exhaust fan.
Exhaust Fan	Air Flow 1000 CFM Make: Armorand
Discharge End	Made from SS 430, 1.2mm Thickness, Surface Finish 2B Wet/Dry Flapper, Geared Motor.Motor Make: Bonfiglioli
Cleaning Sprinklers	Custom made Sprinklers fixed inside hoppers 120°, 10LPM Discharge, Solid Cone Profile Discharge Sprinklers
Fire Sprinklers	½ inch IPS (BSP) Female threading ready to connected to 1 inch wet riser of fire protection system.
Control Panel	Active Floor Indication. For Operating sanitation process / Time-based exhaust operation / System cleaning.
Garbage Trolley	240L Heavy-duty HDPE trolley; Maker: OTTO



**Green Planet
Solutions**
BE CLEAN. GO GREEN.

**CERTIFICATE FOR INSTALLATION AND COMMISSIONING OF Semi
Automatic "ecoCONTINUOUSCOMPOSTER" FOR ORGANIC WASTE
MANAGEMENT**

Date: 22nd FEB 2024

To,
Goel Ganga Group

Site Details: :

Ganga Dham Chowk, Ganga Dham Towers , Near Aai Mata mandir, Bibwewadi - 411037

**Subject: Certificate for Green Planet Solutions Drum composter eco continuous
COMPOSTER (Composting Machine) ordered by you at above mentioned site.**

Sir,

This is to certify that **GREEN PLANET SOLUTIONS** has received your work order for
eco continuous COMPOSTER (Drum composter: 500 Kg/Day Processing Capacity)
pursuant to which we were delivered and installed the same at your site.

The eco COMPOSTER (Composting Machine) will be under warranty for 12 months from the
date of commissioning.

Date of commissioning: 22nd FEB 2024.



Authorized Signatory

Please find attached the following Annexures:

1. Annexure A - Specifications of ecoCOMPOSTER installed.
2. Annexure B- Features of ecoCOMPOSTER
3. Annexure C- How ecoCOMPOSTER Works

ANNEXURE A

TECHNICAL SPECIFICATIONS

Technical Specifications for Semi-automatic Drum continuous composting system	
Per day waste processing capacity of Composting	Total Processing Capacity: 500 Kg/Day
Dimensions (Approx.)	(L x W x H) : 13 Ft (L) X 6.2 Ft (W) X 6.3 Ft (H)
Composting System	Natural Composting
Input	Segregated Organic Waste
Output	Dry Organic Compost, with test results and parameters matching to compost standards mentioned in MSWM Rules
Power Supply	440/50Hz
Composting tank material	SS 430
Gear Box & Motor	Rossi/Nord/Siemens
Blower	Centrifugal Blower
Insulation	Rock wool/ Glass wool confirms to IS 8183 Standards
Handles and Locks	Standard handles and lock with good aesthetics
Control Panel	All control panel parts should be of standard brands like Schneider, Allen Bradley, FUJI, L&T, etc. Motor and Blower should have overload and current protection.
Control System and Interface	PLC + HMI with touch screen control having remote
Operation and Processing	Fully automatic and programmable
Compost Removal	After 18-20 days
Curing System, Addition of Sawdust, Addition of Culture	Allowed to improve nutritional quality of compost.
Outside Panel	Canopy with lifting hook facility.
Waste input and compost removal provision	Separate door of stainless steel for waste input and compost removal



Composting method	Natural Micro-organisms based composting with adequate temperature atmosphere with approx. 70%
Water discharge, Leachate, Methane and Harmful	Not allowed
Safety Features	• Emergency switch, overload indication function and Safety Switch • Activated charcoal filter for exhaust gases. • Safety feature: Internal mixing blades automatically stop when input door is opened • Overload Relay & Limit switch

CAUTION: Should not be added or Machine do not Decompose.

1. Metal parts
2. Glass pieces
3. Inert non-biodegradable material.
4. All type of plastic and polymer waste.
5. Acids and Alkalis



ANNEXURE B

Features of eco CONTINUOUS COMPOSTER

- 1 Automatic: PLC controlled, fully automatic. No Skilled labor required.
- 2 Processes All kinds of Organic Waste: Food Waste, Garden Waste, Poultry Waste, Meat Waste
- 3 Waste to compost in 18-20 days, fully mature compost once removed from machine
- 4 Completely natural process with the help of Microorganisms
- 5 Noiseless and odorless



6

Low operation and maintenance cost

7

High quality parts: Better life and performance

8

3 R Principle: Reduce, Reuse and Recycle

9

Safety Features: Machine stops when door is opened, overload function, HMI for process information.

10

Saves Environment: Reduces harmful Green House Gases, Leachate formation



Doc ref- GTP/20-21/005

Date-15/06/22

HANDOVER CERTIFICATE

To,
Goel Ganga India Pvt. Ltd
Bibwewadi, Pune

Client Name - Goel Ganga India Pvt. Ltd
Project Name - Ganga Dham Towers
Location - Bibwewadi, Pune
PO NO - 810
PO Date - 26-05-2020

Subject - STP based on MBBR technology Handover Certificate.

Dear Sir,

This is to certify that the work allotted by "Goel Ganga India Pvt. Ltd for Ganga Dham Towers" for project at "Bibwewadi, Pune for work completion of 36 KLD MBBR Technology Based Sewage Treatment Plant Has Been Successfully Completed by Greensol Tech & handover to Goel Ganga India Pvt. Ltd for Ganga Dham Towers.

Looking forward for your Co-operation in future and we assure you our best service back up at all time.

Thanking You,

Yours Faithfully
For Greensol Tech



Authorized Signatory



+91 - 967328 1110
+91 - 9823042526



sales@greensoltech.in
powar.sanjay@greensoltech.in

ABIL IMPERIAL, 2ND FLOOR, S-8, PAN CARD CLUB ROAD, BANER, PUNE - 411045.

www.greensoltech.in



Scanned with OKEN Scanner

Doc ref- GTP/20-21/005

Date-10/06/22

INSTALLATION COMPLETE

To,
Goel Ganga India Pvt. Ltd
Bibwewadi, Pune

Client Name - Goel Ganga India Pvt. Ltd
Project Name - Ganga Dham Towers
Location - Bibwewadi, Pune
PO NO - 810
PO Date - 26-05-2020

Subject - **STP based on MBBR technology Installation Complete.**

Dear Sir,

As per your above purchase order for supply installation of 36 KLD sewage treatment plant (STP) based on MBBR technology at site Ganga Dham Towers.

The System Is supplied installed as per the P&ID and all electro - Mechanical Equipment/instrument Installation & piping fitting erection work, dry run test was completed successfully and found working satisfactorily as per the designed specification.

Looking forward for your Co-operation in future and we assure you our best service back up at all time.

Thanking You,

Yours Faithfully
For Greensol Tech



Authorized Signatory



+91 - 967328 1110
+91 - 9823042526



sales@greensoltech.in
powar.sanjay@greensoltech.in

ABIL IMPERIAL, 2ND FLOOR, S-8, PAN CARD CLUB ROAD, BANER, PUNE - 411045.

www.greensoltech.in



Scanned with OKEN Scanner

Doc ref- GTP/20-21/005

Date-10/06/22

DRY RUN TEST

To,
Goel Ganga India Pvt. Ltd
Bibwewadi, Pune

Client Name	- Goel Ganga India Pvt. Ltd
Project Name	- Ganga Dham Towers
Location	- Bibwewadi, Pune
PO NO	- 810
PO Date	- 26-05-2020

Subject - STP based on MBBR technology Dry Run Test Certificate

Dear Sir,

As per your above purchase order for supply installation & commissioning of **36 KLD sewage treatment plant (STP) based on MBBR technology** at site **Ganga Dham Towers**.

The System Is supplied installed as per the P&ID and all electro - Mechanical Equipment/instrument Installation & piping fitting erection work, dry run test was completed successfully and found working satisfactorily as per the designed specification.

Looking forward for your Co-operation in future and we assure you our best service back up at all time.

Thanking You,

Yours Faithfully
For **Greensol Tech**



Authorized Signatory



+91 - 967328 1110
+91 - 9823042526



sales@greensoltech.in
powar.sanjay@greensoltech.in

ABIL IMPERIAL, 2ND FLOOR, S-8, PAN CARD CLUB ROAD, BANER, PUNE - 411045.

www.greensoltech.in



Scanned with OKEN Scanner

Doc ref- GTP/20-21/002

Date-10/06/22

DRY RUN TEST

To,
Goel Ganga India Pvt. Ltd
Bibwewadi, Pune

Client Name - Goel Ganga India Pvt. Ltd
Project Name - Ganga Dham Towers
Location - Bibwewadi, Pune
PO NO - 809
PO Date - 26-05-2020

Subject - **STP based on RBC technology Dry Run Test Certificate**

Dear Sir,

As per your above purchase order for supply installation & commissioning of **210 KLD sewage treatment plant (STP) based on RBC technology** at site **Ganga Dham Towers**.

The System Is supplied installed as per the P&ID and all electro - Mechanical Equipment/instrument Installation & piping fitting erection work, dry run test was completed successfully and found working satisfactorily as per the designed specification.

Looking forward for your Co-operation in future and we assure you our best service back up at all time.

Thanking You,

Yours Faithfully
For Greensol Tech



Authorized Signatory



+91 - 967328 1110
+91 - 9823042526



sales@greensoltech.in
powar.sanjay@greensoltech.in

ABIL IMPERIAL, 2ND FLOOR, S-8, PAN CARD CLUB ROAD, BANER, PUNE - 411045.

www.greensoltech.in



Scanned with OKEN Scanner

Doc ref- GTP/20-21/002

Date-15/06/22

HANDOVER CERTIFICATE

To,
Goel Ganga India Pvt. Ltd
Bibwewadi, Pune

Client Name - Goel Ganga India Pvt. Ltd
Project Name - Ganga Dham Towers
Location - Bibwewadi, Pune
PO NO - 809
PO Date - 26-05-2020

Subject - STP based on RBC technology Handover Certificate.

Dear Sir,

This is to certify that the work allotted by "Goel Ganga India Pvt. Ltd for Ganga Dham Towers" for project at "Bibwewadi, Pune for work completion of 210 KLD RBC Technology Based Sewage Treatment Plant Has Been Successfully Completed by Greensol Tech & handover to Goel Ganga India Pvt. Ltd for Ganga Dham Towers.

Looking forward for your Co-operation in future and we assure you our best service back up at all time.

Thanking You,

Yours Faithfully
For Greensol Tech



Authorized Signatory



+91 - 967328 1110
+91 - 9823042526



sales@greensoltech.in
powar.sanjay@greensoltech.in

ABIL IMPERIAL, 2ND FLOOR, S-8, PAN CARD CLUB ROAD, BANER, PUNE - 411045.

www.greensoltech.in



Scanned with OKEN Scanner

Doc ref- GTP/20-21/002

Date-15/06/22

HANDOVER CERTIFICATE

To,
Goel Ganga India Pvt. Ltd
Bibwewadi, Pune

Client Name	- Goel Ganga India Pvt. Ltd
Project Name	- Ganga Dham Towers
Location	- Bibwewadi, Pune
PO NO	- 809
PO Date	- 26-05-2020

Subject - **STP based on RBC technology Handover Certificate.**

Dear Sir,

This is to certify that the work allotted by "Goel Ganga India Pvt. Ltd for Ganga Dham Towers" for project at "Bibwewadi, Pune for work completion of 210 KLD RBC Technology Based Sewage Treatment Plant Has Been Successfully Completed by Greensol Tech & handover to Goel Ganga India Pvt. Ltd for Ganga Dham Towers.

Looking forward for your Co-operation in future and we assure you our best service back up at all time.

Thanking You,

Yours Faithfully
For Greensol Tech



Authorized Signatory



+91 - 967328 1110
+91 - 9823042526



sales@greensoltech.in
powar.sanjay@greensoltech.in

ABIL IMPERIAL, 2ND FLOOR, S-8, PAN CARD CLUB ROAD, BANER, PUNE - 411045.

www.greensoltech.in



Scanned with OKEN Scanner

समोर स्व



स्वतंत्र नाईक यांनी केले. पुणे मन्त्रालय कडून महात्मा फुले यांच्या स्मृतिस्वरूपासाठी निविदा कळवता येते, तरीही मात्र एन. एन. एन. फुले यांचा स्मारक होतो, हे दुर्दैव असल्याचे नाईक यांनी सांगितले.

प्रत्येक घटक यादव

आपुलकीची भाऊवीज

मुख्य कार्यकारी अधिकारी शिपी नरवडे अध्यक्ष डॉ. लक्ष्मण पंढरे, प्रभात जन प्रतिष्ठानचे अध्यक्ष किशोर चव्हाण, रुपेश शिंदे, प्रतिष्ठानचे मंगेश शिंदे, राजेंद्र कुलकर्णी, कृष्णा परदेशी, अक्षय शिंदे, राजेश नाईक, ओंकार शिंदे, कुणाल जगताप, सोसायटीचे अध्यक्ष दमाले, संभाजी कांतुडे, शिंदे पाटणकर उपस्थित होते. यावेळी बुधवार पेठेतील विविध व देहविक्री करणाऱ्या महिलांना साखरेपासून बनविलेल्या पर्यंत २० गोष्टींचा स्वरूपात भेट देण्यात आला. यावेळी वाटप करण्यात आले. यावेळी, दिवाळी हा प्रत्येकाच्या सणा आहे. या सणाला आपल्या घरात प्रकाशित झाला. यावेळी भगिनीसाठी सामाजिक कार्यक्रमाचे आयोजन केले जाते. ही अस्थिरता उद्योगाच्या मुळावर

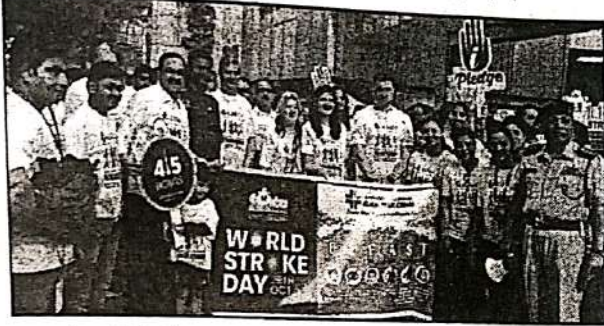
संत नामदेव महाराज जयंती निमित्त आजपासून किर्तन महोत्सवास प्रारंभ

पुणे (प्रतिनिधी) : श्री संत नामदेव महाराजांच्या ७५२ व्या जयंती निमित्त नामदेव समाजोन्नती परिषद पुणे शहर शाखेच्यावतीने 'गजर कीर्तनाचा, सोहळा आनंदाचा' या कीर्तन महोत्सवाचे आयोजन करण्यात आले. सोमवार दिनांक ३१ ऑक्टोबर ते ३ नोव्हेंबर २०२२

दरम्यान सायंकाळी ५.३० कसबा पेठ येथील आरसीएम गुजराती हायस्कूल येथे महोत्सव संपन्न होणार आहे. महोत्सवाचे आयोजन संदीप लचके यांनी केले आहे. महोत्सवाचे उद्घाटन सोमवार, दिनांक ३१ ऑक्टोबर रोजी सायंकाळी ५.३० वाजता मराठी अभिनेते स्वानंद बर्वे यांच्या हस्ते

होणार आहे. सोमवार दि. ३१ ऑक्टोबर रोजी संजीव मेहेंदळे, कविता मेहेंदळे व सहकारी यांचा भक्ती संगीत कार्यक्रम, मंगळवार दिनांक १ नोव्हेंबर रोजी संत तुकाराम महाराज यांचे वंशज व संत साहित्याचे गाढे अभ्यासक डॉ. सदानंद मोरे, आदी प्रमुख उपस्थिती असणार आहे.

रुबी हॉल क्लिनिकल तर्फे वर्ल्ड स्ट्रोक डे निमित्त वॉकेथॉनचे आयोजन



पुणे (प्रतिनिधी) : रुबी हॉल क्लिनिक तर्फे वर्ल्ड स्ट्रोक डे निमित्त वॉकेथॉन चे आयोजन करण्यात आले होते. स्ट्रोकची प्रारंभिक लक्षणे आणि वेळेत उपचार करण्याचे महत्त्व याबाबत जागरूकता निर्माण करण्याच्या हेतूने आयोजित या उपक्रमात डॉक्टर, परिचारिका, कर्मचारी आणि नागरिकांसह ३०० हून अधिक लोक सहभागी झाले होते. ग्रांट, मुख्य कार्यकारी

अधिकारी बेहराम खोडाईजी, मुख्य कामकाज अधिकारी डॉ. मनिषा करमरकर, वैद्यकीय संचालिका रिबेका जॉन, ट्रॉमा विभागाचे प्रमुख डॉ. कपिल झिरपे आणि डॉ. सायमन ग्रांट आदी मान्यवर उपस्थित होते.

दुग्ध व्यवसायातील अस्थिरतेत वाढ

पुणे (प्रतिनिधी) : गुजरात आणि कर्नाटकमध्ये दूध उत्पादक शेतकऱ्यांना शासकीय अनुदान मिळत असल्याने तेथे दुग्ध व्यावसायिक संस्थांना कमी दरात दूध उपलब्ध होते. त्यामुळे या संस्था महाराष्ट्रात सरासरीपेक्षा कमी दरामध्ये दूध विक्री करतात. शिवाय त्यांना अतिरिक्त दुधाची गरज भासल्यास ते महाराष्ट्रातून जादा दर देऊन दूध खरेदी करतात. मात्र, या खरेदी-विक्रीत कधीच सातत्य असत नाही. त्यामुळे अचानक स्पर्धा वाढते. परिणामी राज्यातील दुग्ध व्यवसायात अस्थिरता निर्माण झाली आहे. ही अस्थिरता उद्योगाच्या मुळावर

जाहीर सूचना

सर्व्हे नं. ५७८/२, बिबवेवाडी, तालुका - हवेली, जिल्हा - पुणे, महाराष्ट्र या मिळकतीवरील मे. गोयल गंगा इंडिया प्रा. लि. यांच्या 'गंगा घाम टॉवर्स' प्रकल्पाला पर्यावरण विषयक मंजूरी देण्यात आली आहे. सदर पर्यावरण विषयक मंजूरीची प्रत महाराष्ट्र प्रदूषण नियंत्रण मंडळ यांचे कार्यालयामध्ये तसेच पर्यावरण मंत्रालय यांच्या वेबसाईटवर <http://environmentclearance.nic.in> येथे उपलब्ध आहे.

जाहीर नोटीस

सर्व्हे नं. २१/२, (पार्ट), खरडी, पुणे, महाराष्ट्र या मिळकतीवरील मे. गोयल गंगा इंडिया प्रा. लि. यांच्या गंगा अल्टस प्रकल्पाला पर्यावरण विषयक मंजूरी देण्यात आली आहे. सदर पर्यावरण विषयक मंजूरीची प्रत महाराष्ट्र प्रदूषण नियंत्रण मंडळ यांचे कार्यालयामध्ये तसेच पर्यावरण मंत्रालय यांच्या वेबसाईटवर <http://environmentclearance.nic.in> येथे उपलब्ध आहे.

जाहीर नोटीस

तमाम लोकांस कळविण्यात येते की, कै. श्री. स्वप्निल विठ्ठलदास चांडक, रा. फ्लॅट नं. १०, पहिला मजला, बिल्डींग नं. के. स.नं. ३३/१, मंत्री अख्खेन्यू II, पाषाण, पुणे-४११ ०४५ यांचे दिनांक २४/०६/२०२० रोजी निघन झाले. त्यांचे नावे आरटीओ येथे नोंद असलेली कार (WR-V 1.2) क्र. MH. 12. PT-4672 असा आहे. तरी त्यांच्या पश्चात त्यांचे कायदेशीर वारसदार म्हणून मी त्यांची पत्नी श्रीमती पल्लवी स्वप्निल चांडक, रा. फ्लॅट नं. १०, पहिला मजला, बिल्डींग नं. के. स.नं. ३३/१, मंत्री अख्खेन्यू II, पाषाण, पुणे-४११ ०४५ असा आहे.

तरी सदरील गाडी माझ्या नावावर करण्याकरिता आरटीओ, पुणे येथे अर्ज करित आहे. याबाबत कोणाची काही हरकत, सबब, तक्रार असल्यास ही जाहीर नोटीस प्रसिद्ध झालेपासून १५ दिवसांत लेखी पुराव्यासह करावी अन्यथा मागाहून कोणाची कसलीही तक्रार, सबब किंवा हरकत चालणार नाही, याची नोंद घ्यावी.

आज दिनांक ३१/१०/२०२२

अर्जदार : श्रीमती पल्लवी स्वप्निल चांडक,
रा. फ्लॅट नं. १०, पहिला मजला, बिल्डींग नं. के.
स.नं. ३३/१, मंत्री अख्खेन्यू II, पाषाण, पुणे-४११ ०४५

जाहीर नोटीस

तमाम लोकांस कळविण्यात येते की, कै. श्री. रामविलास लक्ष्मीनारायण मालपाणी, रा. सुप्रिया, ६१/१४, प्रभात रोड, लेन नं. १४, इन्कम टॅक्स ऑफिसमोर, एंडवणे, पुणे-४११ ००४ यांचे दिनांक १८/०४/२०२२ रोजी निघन झाले. त्यांचे नावे आरटीओ येथे नोंद असलेली कार (WR-V 1.2) क्र. MH. 12. PT-4672 असा आहे.

ANNEXURE 2



TEST REPORT

Report No:	EHSM/2026/May/260	Issue Date	15/05/2026
Name and Address of Customer	M/s Goel Ganga India Pvt. Ltd. Site – Ganga Dham Tower S.No. 578/2, Bibwewadi, Market Yard, Pune		
Sample Name	Water	Sample Description	Drinking Water
Date of Sampling	09/05/2026	Sampling Time	11.05 AM
Sampling Location	Office Cooler Water	Sampling Procedure	APHA 1060
Sampling done by	EHS Matrix Pvt. Ltd., Pune.	Sample Quantity	02 L
Start Date of Analysis	09/05/2026	End Date of Analysis	15/05/2026

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications IS 10500:2012	Methods
1	Colour	<2.0	Hazen	<5	APHA 2120 B, 24th Ed.2023
2	Odour	Agreeable	--	Agreeable	IS 3025 (Part 5):2018
3	pH at 25°C	8.29	--	6.5 to 8.5	APHA 4500 H ⁺ B, 24th Ed.2023
4	Taste	Agreeable	--	Agreeable	IS 3025 (Part 8):2017
5	Turbidity	<1.0	NTU	<1	APHA 2130 B, 24th Ed.2023
6	Total Dissolved Solids TDS	57.0	mg/L	<500	APHA 2540 C, 24th Ed.2023
7	Calcium (as Ca)	6.3	mg/L	<75	IS 3025 (Part 40):2019
8	Chloride (as Cl)	9.8	mg/L	<250	APHA 4500 Cl ⁻ B, 24th Ed.2023
9	Fluoride (as F)	0.21	mg/L	<1.0	APHA 4500 F ⁻ D, 24th Ed.2023
10	Residual Free Chlorine	0.37	mg/L	≥0.2	APHA 4500 Cl ⁻ B, 24th Ed.2023
11	Iron (as Fe)	<0.1	mg/L	<0.3	APHA 3111 B, 24th Ed.2023
12	Magnesium (as Mg)	5.7	mg/L	<30	IS 3025 (Part 46):2019
13	Nitrate(as NO ₃)	3.1	mg/L	<45	APHA 4500 NO ₃ ⁻ B, 24th Ed.2023
14	Sulphate (as SO ₄)	<5.0	mg/L	<200	IS 3025 (Part 24/Sec 1):2022
15	Total Alkalinity (as CaCO ₃)	32.0	mg/L	<200	IS 3025 (Part 23):2019
16	Total Hardness (as CaCO ₃)	39.0	mg/L	<200	IS 3025 (Part 21):2019
17	E. coli	Absent	CFU/100ml	<2	IS 1622:2019
18	Total Coliform	Absent	CFU/100ml	<2	IS 1622:2019

Remark- The above water sample does Comply with required limit as per 10500:2012.



R. Patil
Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2026/May/261	Issue Date	15/05/2026
Name and Address of Customer	M/s Goel Ganga India Pvt. Ltd. Site – Ganga Dham Tower S.No. 578/2, Bibwewadi, Market Yard, Pune		
Sample Name	Water	Sample Description	Water
Date of Sampling	09/05/2026	Sampling Time	11.05 AM
Sampling Location	PMC Inlet Water Labour Camp	Sampling Procedure	APHA 1060
Sampling done by	EHS Matrix Pvt. Ltd., Pune.	Sample Quantity	02 L
Start Date of Analysis	09/05/2026	End Date of Analysis	15/05/2026

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications IS 10500:2012	Methods
1	Colour	<2.0	Hazen	<5	APHA 2120 B, 24th Ed.2023
2	Odour	Agreeable	--	Agreeable	IS 3025 (Part 5):2018
3	pH at 25°C	8.05	--	6.5 to 8.5	APHA 4500 H ⁺ B, 24th Ed.2023
4	Taste	Agreeable	--	Agreeable	IS 3025 (Part 8):2017
5	Turbidity	<1.0	NTU	<1	APHA 2130 B, 24th Ed.2023
6	Total Dissolved Solids TDS	58.0	mg/L	<500	APHA 2540 C, 24th Ed.2023
7	Calcium (as Ca)	6.3	mg/L	<75	IS 3025 (Part 40):2019
8	Chloride (as Cl)	9.8	mg/L	<250	APHA 4500 Cl ⁻ B, 24th Ed.2023
9	Fluoride (as F)	0.12	mg/L	<1.0	APHA 4500 F ⁻ D, 24th Ed.2023
10	Residual Free Chlorine	0.37	mg/L	≥0.2	APHA 4500 Cl ⁻ B, 24th Ed.2023
11	Iron (as Fe)	<0.1	mg/L	<0.3	APHA 3111 B, 24th Ed.2023
12	Magnesium (as Mg)	5.7	mg/L	<30	IS 3025 (Part 46):2019
13	Nitrate(as NO ₃)	<1.0	mg/L	<45	APHA 4500 NO ₃ ⁻ B, 24th Ed.2023
14	Sulphate (as SO ₄)	5.0	mg/L	<200	IS 3025 (Part 24/Sec 1):2022
15	Total Alkalinity (as CaCO ₃)	26.6	mg/L	<200	IS 3025 (Part 23):2019
16	Total Hardness (as CaCO ₃)	39.0	mg/L	<200	IS 3025 (Part 21):2019
17	E. coli	Absent	CFU/100ml	<2	IS 1622:2019
18	Total Coliform	Absent	CFU/100ml	<2	IS 1622:2019

Remark- The above water sample does Comply with required limit as per 10500:2012.




Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2026/May/263	Issue Date	15/05/2026
Name and Address of Customer	M/s Goel Ganga India Pvt. Ltd. Site – Ganga Dham Tower S.No. 578/2, Bibwewadi, Market Yard, Pune		
Sample Name	Soil	Sample Description	Soil
Date of Sampling	09/05/2026	Sampling Time	11.58 AM
Sampling Location	Near C Building	Sampling Procedure	--
Sampling done by	EHS Matrix Pvt. Ltd., Pune	Sample Quantity	02 Kg
Start Date of Analysis	09/05/2026	End Date of Analysis	15/05/2026

Results

Sr. No.	Parameters	Results	Unit(s)	Methods
1	pH at 25°C	8.83	--	IS 2720(Part 26) 1987
2	EC at 25°C	574.0	μS/cm	IS 14767 : 2000
3	Total Kjeldahl Nitrogen	207.6	mg/Kg	Manual of Soil Testing
4	Water Retention Capacity	51.0	%	Manual of Soil Testing
5	Sulphate	47.3	mg/Kg	IS 2720 (Part 27)
6	Chloride	213.5	mg/Kg	EHS SOP
7	Calcium (Ca)	56.44	mg/Kg	Manual of Soil Testing
8	Potassium (as K)	119.3	mg/Kg	Manual of Soil Testing
9	Copper (as Cu)	<1.0	mg/Kg	Manual of Soil Testing
10	Zinc (as Zn)	1.3	mg/Kg	Manual of Soil Testing
11	Iron (as Fe)	1.1	mg/Kg	Manual of Soil Testing
12	Manganese	<1.0	mg/Kg	Manual of Soil Testing
13	Boron	<1.0	mg/Kg	Manual of Soil Testing
14	Total Phosphate	93.72	mg/Kg	Manual of Soil Testing
15	Nickel	<1.0	mg/Kg	EHS SOP
16	Cadmium	<1.0	mg/Kg	
17	Lead (Pb)	<1.0	mg/Kg	
18	Sodium	140.0	mg/Kg	Manual of Soil Testing



Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2026/May/264	Issue Date	15/05/2026
Name and Address of Customer	M/s Goel Ganga India Pvt. Ltd. Site – Ganga Dham Tower S.No. 578/2, Bibwewadi, Market Yard, Pune		
Sample Name	Soil	Sample Description	Soil
Date of Sampling	09/05/2026	Sampling Time	12.09 PM
Sampling Location	Near E Building	Sampling Procedure	--
Sampling done by	EHS Matrix Pvt. Ltd., Pune	Sample Quantity	02 Kg
Start Date of Analysis	09/05/2026	End Date of Analysis	15/05/2026

Results

Sr. No.	Parameters	Results	Unit(s)	Methods
1	pH at 25°C	8.39	--	IS 2720(Part 26) 1987
2	EC at 25°C	610.0	μS/cm	IS 14767 : 2000
3	Total Kjeldahl Nitrogen	214.3	mg/Kg	Manual of Soil Testing
4	Water Retention Capacity	50.0	%	Manual of Soil Testing
5	Sulphate	46.1	mg/Kg	IS 2720 (Part 27)
6	Chloride	213.4	mg/Kg	EHS SOP
7	Calcium (Ca)	59.9	mg/Kg	Manual of Soil Testing
8	Potassium (as K)	168.5	mg/Kg	Manual of Soil Testing
9	Copper (as Cu)	0.22	mg/Kg	Manual of Soil Testing
10	Zinc (as Zn)	1.2	mg/Kg	Manual of Soil Testing
11	Iron (as Fe)	1.1	mg/Kg	Manual of Soil Testing
12	Manganese	1.2	mg/Kg	Manual of Soil Testing
13	Boron	<1.0	mg/Kg	Manual of Soil Testing
14	Total Phosphate	46.59	mg/Kg	Manual of Soil Testing
15	Nickel	<1.0	mg/Kg	EHS SOP
16	Cadmium	<1.0	mg/Kg	
17	Lead (Pb)	<1.0	mg/Kg	
18	Sodium	149.8	mg/Kg	Manual of Soil Testing




Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2026/May/262	Issue Date	15/05/2026
Name and Address of Customer	M/s Goel Ganga India Pvt. Ltd. Site – Ganga Dham Tower S.No. 578/2, Bibwewadi, Market Yard, Pune		
Sample Name	Waste Water	Sample Description	STP Outlet
Date of Sampling	09/05/2026	Sampling Time	12.20 PM
Sampling Location	STP (A,B,C)	Sampling Procedure	APHA 1060
Sampling done by	EHS Matrix Pvt. Ltd., Pune	Sample Quantity	02 L
Start Date of Analysis	09/05/2026	End Date of Analysis	15/05/2026

Results

Sr. No.	Parameters	Results	Unit(s)	Methods
1	pH at 25°C	7.65	--	APHA 4500 H ⁺ B, 24th Ed.2023
2	Total Suspended Solids TSS	<5.0	mg/L	APHA 2540 D, 24th Ed.2023
3	Biochemical Oxygen Demand BOD at 27°C for 3 days	10.8	mg/L	IS 3025 (Part 44):2019
4	Chemical Oxygen Demand COD	39.0	mg/L	IS 3025 (Part 58):2017
5	Residual Free Chlorine	<0.1	mg/L	APHA 4500 Cl -B, 24th Ed.2023
6	Floating Matter	<5.0	mg/L	APHA 2540 D, 24th Ed.2023
7	Detergent	<0.1	mg/L	APHA 5540 C, 24th Ed.2023
8	Fecal Coliform	110.0	CFU/100ml	IS 1622:2019

Remark-



Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2026/May/264/1	Issue Date	15/05/2026
Name and Address of Customer	M/s Goel Ganga India Pvt. Ltd. Site – Ganga Dham Tower S.No. 578/2, Bibwewadi, Market Yard, Pune		
Sample Name	Solid	Sample Description	OWC Manure
Date of Sampling	09/05/2026	Sampling Time	12.30 PM
Start Date of Analysis	09/05/2026	End Date of Analysis	15/05/2026
Sampling Location	OWC	Sampling Procedure	--
Sampling done by	EHS Matrix Pvt Ltd, Pune	Sample Quantity	02 Kg

Results

Sr. No.	Parameters	Results	Limit As per FCO	Unit(s)
1.	pH	7.5	6.5-7.5	--
2.	Moisture	16.5	≤ 25	%
3.	Colour	Blackish Brown	Dark Brown to Black	--
4.	Odour	Absence of foul smell	Absence of foul smell	--
5.	Bulk Density	0.47	≤ 1.0	gm/cm ³
6.	Total Organic Carbon	41.2	≥ 14	%
7.	Total Nitrogen (as N)	1.84	≥ 0.8	%
8.	Total Phosphate (as P ₂ O ₅)	0.66	≥ 0.4	%
9.	Potash (as K ₂ O)	1.32	≥ 0.4	%
10.	C:N Ratio	16.8	≤ 20:1	--
11.	Particle Size	85 % pass through 4.0 mm Sieve	Min 90% material pass through 4.0 mm IS sieve	%




Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2026/May/264/2	Issue Date	15/05/2026
Name and Address of Customer	M/s Goel Ganga India Pvt. Ltd. Site – Ganga Dham Tower S.No. 578/2, Bibwewadi, Market Yard, Pune		
Sample Name	Water	Sample Description	Borewell Water
Date of Sampling	09/05/2026	Sampling Time	12.30 PM
Sampling Location	-	Sampling Procedure	APHA 1060
Sampling done by	EHS Matrix Pvt. Ltd., Pune.	Sample Quantity	02 L
Start Date of Analysis	09/05/2026	End Date of Analysis	15/05/2026

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications IS 10500:2012	Methods
1	Colour	<2.0	Hazen	<5	APHA 2120 B, 24th Ed.2023
2	Odour	Agreeable	--	Agreeable	IS 3025 (Part 5):2018
3	pH at 25°C	7.74	--	6.5 to 8.5	APHA 4500 H ⁺ B, 24th Ed.2023
4	Taste	Agreeable	--	Agreeable	IS 3025 (Part 8):2017
5	Turbidity	<1.0	NTU	<1	APHA 2130 B, 24th Ed.2023
6	Total Dissolved Solids TDS	474.0	mg/L	<500	APHA 2540 C, 24th Ed.2023
7	Calcium (as Ca)	58.0	mg/L	<75	IS 3025 (Part 40):2019
8	Chloride (as Cl)	53.0	mg/L	<250	APHA 4500 Cl ⁻ B, 24th Ed.2023
9	Fluoride (as F)	0.10	mg/L	<1.0	APHA 4500 F ⁻ D, 24th Ed.2023
10	Residual Free Chlorine	0.28	mg/L	<0.2	APHA 4500 Cl ⁻ B, 24th Ed.2023
11	Iron (as Fe)	<0.1	mg/L	<0.3	APHA 3111 B, 24th Ed.2023
12	Magnesium (as Mg)	21.0	mg/L	<30	IS 3025 (Part 46):2019
13	Nitrate (as NO ₃)	12.0	mg/L	<45	APHA 4500 NO ₃ ⁻ B, 24th Ed.2023
14	Sulphate (as SO ₄)	34.0	mg/L	<200	IS 3025 (Part 24/Sec 1):2022
15	Total Alkalinity (as CaCO ₃)	184.0	mg/L	<200	IS 3025 (Part 23):2019
16	Total Hardness (as CaCO ₃)	197.0	mg/L	<200	IS 3025 (Part 21):2019
17	E. coli	<2	MPN/100ml	<2	IS 1622:2019
18	Total Coliform	<2	MPN/100ml	<2	IS 1622:2019

Remark- The above water sample does not comply with required limit as per 10500:2012.




Authorized Signatory
Mr. Rahul Patil
(Director)
Page 01 of 01

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



TEST REPORT

Report No:	EHSM/2026/May/252	Issue Date	14/05/2026
Name and Address of Customer	M/s Goel Ganga India Pvt. Ltd. Site – Ganga Dham Tower S.No. 578/2, Bibwewadi, Market Yard, Pune		
Sample Name	Air	Sample Description	Ambient Air
Date of Sampling	09/05/2026	Sampling duration	1440 Min
Sampling Location	Near Main Gate (Customer)	Sampling Procedure	CPCB Guideline for measurement of Ambient Air pollutants Volume I
Dry bulb temperature	32°C	Wet bulb temperature	27°C
Relative Humidity	60 %	Sampling done by	EHS Matrix Pvt Ltd, Pune
Start Date of Analysis	11/05/2026	End Date of Analysis	14/05/2026

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Method
1	Sulphur Dioxide (SO ₂)	22.0	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO ₂)	24.0	µg/m ³	≤ 80	IS 5182Part 6)
3	Particulate Matter PM ₁₀	72.0	µg/m ³	≤ 200	CPCB Guideline for measurement of Ambient Air pollutants Volume I
4	Particulate Matter PM _{2.5}	36.0	µg/m ³	≤ 100	

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



Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2026/May/253	Issue Date	14/05/2026
Name and Address of Customer	M/s Goel Ganga India Pvt. Ltd. Site – Ganga Dham Tower S.No. 578/2, Bibwewadi, Market Yard, Pune		
Sample Name	Air	Sample Description	Ambient Air
Date of Sampling	09/05/2026	Sampling duration	1440 Min
Sampling Location	Near STP	Sampling Procedure	CPCB Guideline for measurement of Ambient Air pollutants Volume I
Dry bulb temperature	32°C	Wet bulb temperature	27°C
Relative Humidity	60 %	Sampling done by	EHS Matrix Pvt Ltd, Pune
Start Date of Analysis	11/05/2026	End Date of Analysis	14/05/2026

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Method
1	Sulphur Dioxide(SO ₂)	17.0	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen(NO ₂)	20.0	µg/m ³	≤ 80	IS 5182 Part 6)
3	Particulate Matter PM ₁₀	65.0	µg/m ³	≤ 200	CPCB Guideline for measurement of Ambient Air pollutants Volume I
4	Particulate Matter PM _{2.5}	32.0	µg/m ³	≤ 100	

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



Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2026/May/254	Issue Date	14/05/2026
Name and Address of Customer	M/s Goel Ganga India Pvt. Ltd. Site – Ganga Dham Tower S.No. 578/2, Bibwewadi, Market Yard, Pune		
Sample Name	Air	Sample Description	Ambient Air
Date of Sampling	09/05/2026	Sampling duration	1440 Min
Sampling Location	Near C Building (Front Side)	Sampling Procedure	CPCB Guideline for measurement of Ambient Air pollutants Volume I
Dry bulb temperature	32°C	Wet bulb temperature	27°C
Relative Humidity	60 %	Sampling done by	EHS Matrix Pvt Ltd, Pune
Start Date of Analysis	11/05/2026	End Date of Analysis	14/05/2026

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Method
1	Sulphur Dioxide(SO ₂)	17.0	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen(NO ₂)	20.0	µg/m ³	≤ 80	IS 5182 Part 6)
3	Particulate Matter PM ₁₀	60.0	µg/m ³	≤ 200	CPCB Guideline for measurement of Ambient Air pollutants Volume I
4	Particulate Matter PM _{2.5}	31.0	µg/m ³	≤ 100	

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




Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2026/May/255	Issue Date	14/05/2026
Name and Address of Customer	M/s Goel Ganga India Pvt. Ltd. Site – Ganga Dham Tower S.No. 578/2, Bibwewadi, Market Yard, Pune		
Sample Name	Air	Sample Description	Ambient Air
Date of Sampling	09/05/2026	Sampling duration	1440 Min
Sampling Location	Near Club House (Old Labour Camp)	Sampling Procedure	CPCB Guideline for measurement of Ambient Air pollutants Volume I
Dry bulb temperature	32°C	Wet bulb temperature	27°C
Relative Humidity	60 %	Sampling done by	EHS Matrix Pvt Ltd, Pune
Start Date of Analysis	11/05/2026	End Date of Analysis	14/05/2026

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Method
1	Sulphur Dioxide(SO ₂)	16.0	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen(NO ₂)	18.0	µg/m ³	≤ 80	IS 5182 Part 6)
3	Particulate Matter PM ₁₀	60.0	µg/m ³	≤ 200	CPCB Guideline for measurement of Ambient Air pollutants Volume I
4	Particulate Matter PM _{2.5}	29.0	µg/m ³	≤ 100	

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




Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2026/May/257	Issue Date	14/05/2026
Name and Address of Customer	M/s Goel Ganga India Pvt. Ltd. Site – Ganga Dham Tower S.No. 578/2, Bibwewadi, Market Yard, Pune		
Sample Name	Source Emission	Sample Description	Stack Material: MS
Date of Sampling	09/05/2026		Stack Height :7.5
Sampling Location	DG Set 1 - 125 KVA		Stack Type: Round
Sampling done by	EHS Matrix Pvt. Ltd., Pune	Sampling duration	30 Min
Sample Quantity	Thimble 1 Nos and 30 ml Solution	Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring
Start Date of Analysis	11/05/2026	End Date of Analysis	14/05/2026

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	390	K		---
2	Velocity	5.0	M/s		
3	Gas Volume	534.0	NM ³ /Hr		
4	Particulate Matter	40.0	mg/NM ³	≤ 150	CPCB Guideline on methodologies for source emission monitoring
5	Sulphur Dioxide(SO ₂)	0.6	Kg/day	≤ 30	

➤ **Remark-** All above results is well within MPCB Limit.

N.S.- Not Specified




Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2026/May/258	Issue Date	14/05/2026
Name and Address of Customer	M/s Goel Ganga India Pvt. Ltd. Site – Ganga Dham Tower S.No. 578/2, Bibwewadi, Market Yard, Pune		
Sample Name	Source Emission	Sample Description	Stack Material : MS
Date of Sampling	09/05/2026		Stack Height :7.5
Sampling Location	DG Set 2 - 125 KVA		Stack Type : Round
Sampling done by	EHS Matrix Pvt. Ltd., Pune	Sampling duration	30 Min
Sample Quantity	Thimble 1 Nos and 30 ml Solution	Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring
Start Date of Analysis	11/05/2026	End Date of Analysis	14/05/2026

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	385	K		---
2	Velocity	4.5	M/s		
3	Gas Volume	554.0	NM ³ /Hr		
4	Particulate Matter	38.0	mg/NM ³	≤ 150	CPCB Guideline on methodologies for source emission monitoring
5	Sulphur Dioxide (SO ₂)	0.55	Kg/day	≤ 30	

➤ **Remark-** All above results is well within MPCB Limit.

N.S.- Not Specified



Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2026/May/258/1	Issue Date	14/05/2026
Name and Address of Customer	M/s Goel Ganga India Pvt. Ltd. Site – Ganga Dham Tower S.No. 578/2, Bibwewadi, Market Yard, Pune		
Sample Name	Source Emission	Sample Description	Stack Material: MS
Date of Sampling	09/05/2026		Stack Height :7.5
Sampling Location	DG Set 3 - 650 KVA		Stack Type: Round
Sampling done by	EHS Matrix Pvt. Ltd., Pune	Sampling duration	30 Min
Sample Quantity	Thimble 1 Nos and 30 ml Solution	Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring
Start Date of Analysis	11/05/2026	End Date of Analysis	14/05/2026

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	488	K		---
2	Velocity	7.0	M/s		
3	Gas Volume	734.0	NM ³ /Hr		
4	Particulate Matter	55.0	mg/NM ³	≤ 150	CPCB Guideline on methodologies for source emission monitoring
5	Sulphur Dioxide(SO ₂)	0.9	Kg/day	≤ 30	

➤ **Remark-** All above results is well within MPCB Limit.

N.S.- Not Specified



Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2026/May/258/2	Issue Date	14/05/2026
Name and Address of Customer	M/s Goel Ganga India Pvt. Ltd. Site – Ganga Dham Tower S.No. 578/2, Bibwewadi, Market Yard, Pune		
Sample Name	Source Emission	Sample Description	Stack Material : MS
Date of Sampling	09/05/2026		Stack Height :7.5
Sampling Location	DG Set 4 - 650 KVA		Stack Type : Round
Sampling done by	EHS Matrix Pvt. Ltd., Pune	Sampling duration	30 Min
Sample Quantity	Thimble 1 Nos and 30 ml Solution	Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring
Start Date of Analysis	11/05/2026	End Date of Analysis	14/05/2026

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	504	K		---
2	Velocity	11.0	M/s		
3	Gas Volume	784.0	NM ³ /Hr		
4	Particulate Matter	58.0	mg/NM ³	≤ 150	CPCB Guideline on methodologies for source emission monitoring
5	Sulphur Dioxide (SO ₂)	1.1	Kg/day	≤ 30	

➤ **Remark-** All above results is well within MPCB Limit.

N.S.- Not Specified



Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2026/May/256	Issue Date	14/05/2026
Name and Address of Customer	M/s Goel Ganga India Pvt. Ltd. Site – Ganga Dham Tower S.No. 578/2, Bibwewadi, Market Yard, Pune		
Sample Name	Noise	Sample Description	Ambient Noise
Date of Sampling	09/05/2026	Sampling duration	Spot Time
Sampling done by	EHS Matrix Pvt Ltd, Pune		

Results

Sr. No.	Locations	Result dB(A) Day	Result dB(A) Night	Specifications (CPCB Standards dB(A))	Method
1.	Near Main Gate (Construction)	52.4	39.4	55/45	CPCB Guideline
2.	Near STP	51.0	38.5		
3.	Near C Building	49.3	37.0		
4.	Near Club House	48.1	36.5		

Remark-

- All above Noise level results are within Central Pollution Control Board Standards limit.
- Day/Night -55/45 dB.



Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

Report No:	EHSM/2026/May/259	Issue Date	14/05/2026
Name and Address of Customer	M/s Goel Ganga India Pvt. Ltd. Site – Ganga Dham Tower S.No. 578/2, Bibwewadi, Market Yard, Pune		
Sample Name	DG Noise (DG Set Insertion loss)	Date of Sampling	09/05/2026
Sampling done by	EHS Matrix Pvt Ltd, Pune		

DG Noise Monitoring Report

Sr. No.	Test Location	Reading in dB(A) 0.5 mtr. Away from DG				Avg.	Difference dB(A)
		North Side	East Side	South Side	West Side		
1	DG Set – 1 - 125 KVA						
1A	Without Enclosure	98	97.1	98.6	99.8	98.2	29.3
1B	With Enclosure	69.7	68.1	70.2	70.8	68.9	
2	DG Set – 2 - 125 KVA						
1A	Without Enclosure	97.6	98.1	99.7	100.1	98.1	27.4
1B	With Enclosure	70.1	69.4	70.9	71.8	70.7	
3	DG Set – 3 - 650 KVA						
3A	Without Enclosure	98.0	99.2	99.1	98.5	98.2	28.4
3B	With Enclosure	68.9	70.0	69.5	70.0	69.8	
4	DG Set – 4 - 650 KVA						
4A	Without Enclosure	100.0	99.9	101.1	102.5	100.2	28.5
4B	With Enclosure	69.5	71.0	73.2	71.5	71.7	

Remark-

Maharashtra Pollution Control Board has prescribed minimum 25 dB (A) Noise as DG Insertion loss difference during with and without enclosure of DG.



Authorized Signatory
Mr. Rahul Patil
(Director)

ANNEXURE 3







+ FIRST AID KIT

Ready to treat day to day Injuries

Advised For:

- * Offices * Institutions
- * Petrol Station * All Type Of Vehicles
- * Schools * Factories

MRP
600/-

ORTHOFEEEL



Best Quality
Use within 3 Years From P.g. Date
20 Volumes
Net Qty: 400 ml
OCT 2023
116
Hydrogen Peroxide
Best Quality
NARENDRA MARKETING
Gali No.102, Khapara Bhoja Compound,
Purna Village, Bhiwandi, Dist. Thane.
Customer Care No.: 9930371960
Email: narendra_marketing@yahoo.co.in



Jan 16, 2025, 12:28



Jan 16, 2025, 12:28

Ganga Dham
First aid record

Sr.No.	Content	Qty	Expiry date	Remark
1	Cotton wool	50 gm	Nov-26	
2	Scissor	1 no.	NA	
3	Hand gloves	1 pair	NA	
4	Eye drops	10 ml	Nov-25	
5	Roller Bandage	12 no.	Dec-25	
6	Cipladine powder	20 gm	Mar-27	
7	Burnol cream	25 gm	Jan-26	
8	Hydrogen peroxide	100 ml	Dec-25	
9	Topovid	100 ml	Jul-26	
10	Intagesic Spray	55 gm	Nov-26	
11	Saflife V	100 ml	Jul-26	
12	Cipladine oint	30 gm	Nov-25	

Goel Ganga Group

Project: Ganga Dham Tower

First-Aid Box Item Record

Sr. No.	Content	Qty	Expiry Date	Remark
1	Cotton wool	50 gms	11/2026	
2	Scissor	1 nos	—	
3	Hand gloves	1 pair	7/2029	
4	Eye Drops	10 ml	1/2026	
5	Roller Bandage	12 nos	7/2027	
6	Cipladine Powder	20 g	4/2027	
7	Burnol Cream	25 g	1/2026	
8	Hydrogen Peroxide	100 ml	7/2025	
9	Povidone-Iodine	100 ml	7/2026	
10	Intagesic Spray	55 g	11/2026	
11	Saflife V	100 ml	7/2026	
12	Cipladine Ointment	30 gm	11/2025	
13				
14				





T - THROUGH OUT
Y - YEAR



बालाजी गैस सर्विस
9284351001
7058405210






**GENTS
TOILET**
पुरुषों के लिए



