

# Goel Ganga India Private Limited



To ,  
The Regional Officer  
Ministry Of Environment and Forest and Climate Change,  
Regional office (WCZ) Ground Floor, East wing,  
New Secretarial Building Civil Lines,  
Nagpur 440001.

**Subject: - EC Six Monthly Compliances for the Project “Ganga Legend” Located at Bavdhan Pune for the month of JANUARY 2023 - JUNE 2023**

**Ref: EC - F no 21-81/2016-IA-III DATED 24-11-2017**

Dear Sir,

We are submitting herewith EC Six Monthly Compliances for the Project “Ganga Legend” Located at Bavdhan Pune for the month of **JANUARY 2023 - JUNE 2023**

Kindly check and acknowledge the same.

Thanking you,  
**For Goel Ganga India Pvt Ltd,**

**Authorized Signatory**

**Encl – Six monthly compliance report and Form V**  
**Copy to: 1) MPCB office**



# Goel Ganga India Private Limited



To,  
Regional Officer,  
Jog Center, 3rd floor, Mumbai Pune Road,  
Wakdewadi, Pune, Maharashtra 411003

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**Copy to: 1) Kendriya paryavaran Bhavan, Nagpur**



# **EC COMPLIANCES REPORT**

## **GANGA LEGEND**

**At**

**S.No.305/2,305/3,305/4(P),305/5,305/6,306/1,306/2,306/3(P),3  
39/1/1(P), 339/1/2,339/1/3(P),339/2,339/3(P),339/4/1(P),  
339/4/2, 339/5, 339/6/1, 339/6/2, 339/6/3, 339/7, 339/8,  
339/9/1(P), 339/10, 339/11/2, 339/12(P), 339/13A, 339/13  
Bavdhan, Tal: Mulshi, Dist: Pune, State-Maharashtra**

**Period – JANUARY 2023- JUNE  
2023**

**EC - F no 21-81/2016-IA-III DATED 24-11-2017**

**By**

**GOEL GANGA INDIA PVT LTD**

## INTRODUCTION AND PROJECT DESCRIPTION

Goel Ganga Developers (I) Pvt. Ltd now after amalgamation known as **Goel Ganga India Pvt. Ltd** having its address at 3rd Floor San Mahu Complex, 5 Bund Garden Road, Camp, Pune 411001.

Goel Ganga India Pvt. 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. Appellant 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 Legend for JANUARY 2023- JUNE 2023**

**Project Description-** Ganga Legend is the residential project located at Bavdhan Pune.

- **Prior Environment Clearance** has been obtained from Ministry of Environment & Forests (MoEFCC) wide letter no. **EC - F no 21-81/2016-IA-III DATED 24-11-2017**
- **Consent to Establish-** – FORMAT 1.0/CAC-CELL/UAN-0000099058/CE-2101000254 Dated 6-1-2021
- **Consent to Operate-** FORMAT 1.0/CC/UAN- 00000122460/CO/2211000327 dated 4-11- 2022 Part for A3 and B3 building
- **Consent to Operate** - Format1.0/CC/UAN No.0000128769/CR/2302001596 Dated 23-02-23 renewal for A4 and B1 building
- **Application submitted for expansion** of EC. ToR received vide letter no. SIA/MH/INFRA2/ 424578/ 2023 dated 15-03-2023 and proposal has been considered in SEAC III 175<sup>th</sup> meeting.

SR No	Building	Configuration	No. of Flats	Status as on date
1	A1	2B +P+23	134	RCC work in progress
2	A2	2B +P+23	176	RCC work completed. 23 <sup>rd</sup> floor finishing work in progress.
3	A3	2B +P+23	176	Completion received
4	A4	2B +P+23	176	Completion received
5	B1	2B +P+23	182	Completion received
6	B2	2B +P+23	180	RCC work in progress & finishing work in progress
7	B3	2B +P+23	180	Completion received.
8	B4	2B +P+23	180	RCC work completed. 23 <sup>rd</sup> floor finishing work in progress.
9	B5	2B +P+23	180	Not yet started
10	B6	2B +P+23	180	Block excavation work completed
11	B7	2B +P+23	180	Block excavation work completed
12	B8	2B +P+23	184	Not yet started
13	B9	2B +P+23	184	Not yet started
14	B10	2B +P+23	184	Not yet started
15	Club house 1	G+1		Completion received
16	Club house 2	2B+G+2	-	Not yet started
	<b>Total</b>		<b>2476</b>	

1. STP – is in Operation stage
2. Waste disposal through Authorized vendor and Agreement with Swach

# Index

## Ganga Legend Bavdhan Pune

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**SIX MONTHLY COMPLIANCES REPORT OF JANUARY 2023- JUNE 2023**

EC - F no 21-81/2016-IA-III DATED 24-11-2017

Sr. No.		Remark	Annex No.
	<b>CONSTRUCTION PHASE</b>		
I	<p>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.</p>	<p>The project proponent obtained all necessary clearance/ permission from all relevant agencies, local bodies' authority / before commencement of work. All the construction has been done in accordance with the local building byelaws.</p> <p>Ref</p> <ul style="list-style-type: none"> <li>• <b>Commencement Certificate</b> - NO 1983/15-16 DATED 14-7-2016</li> <li>• <b>NA order</b> - PMA/NA/SR/243/2014 DATED 23-4-2017</li> <li>• <b>EC F no 21-81/2016-IA-III DATED 24-11-2017</b></li> <li>• <b>Consent to Establish-</b> - FORMAT 1.0/CAC-CELL/UAN-0000099058/CE-2101000254 Dated 6-1-2021</li> <li>• <b>Consent to Operate-</b> FORMAT 1.0/CC/UAN-00000122460/CO/2211000327 dated 4-11-2022 Part for A3 and B3 building.</li> <li>• <b>Consent to Operate</b> Format1.0/CC/UAN No.0000128769/CR/2302001596 Dated 23-02-23 renewal for A4 and B1 building</li> <li>• <b>Application submitted for expansion of EC.</b> ToR received vide letter no. SIA/MH/INFRA2/424578/ 2023 dated 15-</li> </ul>	

**Ganga Legend EC 6 Monthly Compliances Jan 2023 – June 2023**

		03-2023 and the proposal has been considered in SEAC III 175 <sup>th</sup> meeting.	
ii	Sewage shall be treated in the <b>STP</b> with tertiary treatment i.e. Ultra Filtration. The treated effluent from STP shall be recycled/re-used for flushing, horticulture & DG cooling. Excess treated water will be discharged to Sewer.	STP of capacity 1570 cum/day has been provided for treatment of sewage and is in operation.  STP Technology- RMBR STP Details – Ref Attached Sheet	
iii	The local bye-law provisions on <b>rain water harvesting</b> 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. As proposed, 16 nos. of rain water harvesting pits shall be provided as per CGWB guidelines.	The local bye-law provision of rain water harvesting has been followed in planning for recharge of ground water.  Roof Top Rain water of building will be recharged through 16 nos. of recharge pit having size 1m*1m*1.5 m for harvesting after filtration in operation phase. RWH Tank not planned.	
Iv	<b>Separate wet and dry bins</b> 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. <b>Wet garbage shall be composted in Organic Waste Converter.</b> Adequate space shall be provided for solid waste management within the premises which will include area for segregation, composting. The inert waste from group housing project will be sent to dumping site.	Separate wet and dry bins has been provided in labour colony in construction phase for facilitating segregation of waste and disposed through authorized vendor.  Solid waste has been segregated to wet and dry garbage.  Wet garbage will be composted in Organic Waste Converter in operation phase. Adequate space will be provided for solid waste management within the	Annex 2



		<p>premises which will include area for segregation, composting.</p> <p>Agreement with Swach for disposal of Solid waste</p> <p><b><u>AS per EC In operation phase</u></b></p> <p>Biodegradable waste - 3890 kg/day will be treated in OWC</p> <p>Non Biodegradable-1680 kg/day disposed through PMC / Authorized vendor</p> <p><b><u>In construction Phase -</u></b></p> <p><b>Biodegradable waste <u>JAN 2022- JUNE 2023</u></b></p> <p>- 123 kg / day has been handed over to authorized agency. Agreement with Swach</p> <p><b>Non-Biodegradable waste <u>JAN 2022- JUNE 2023</u> - 82 kg / day</b> has been disposed through authorized vendor, Swach Agreement.</p> <ul style="list-style-type: none"> <li>• Scrap steel sold authorized vendor</li> </ul>	
V	<p><b>The natural drain system</b> 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 <b>to harvest rain water</b>. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.</p>	<p>Care has been taken in planning to maintain the natural drain system for unrestricted flow of water.</p> <p>Construction has been carried out as per sanction plan by local authority and there is no obstruction to natural drainage and water bodies due to construction activity.</p>	

		<p>The local bye-law provisions on rain water harvesting has been followed in planning for recharge of ground water.</p> <p>Roof Top Rain water of building will be recharged through 16 nos. of recharge pit having size 1m*1m*1.5 m for harvesting after filtration in operation phase</p> <p>Buildings have been designed to follow the natural topography as much as possible. There is Minimum Cutting and filling.</p>	
<p>Vi</p>	<p><b>Construction site shall be adequately barricaded</b> before the construction begins. <b>Dust, smoke &amp; other air pollution prevention measures</b> shall be provided for the building as well as the site.</p> <p>These measures shall include screens for the building under construction, continuous <i>dust</i> wind breaking walls all around the site (at least 3 meter height).</p> <p>Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site. Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution. Wet jet shall be provided for grinding and stone cutting. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.</p>	<p>Construction site has been adequately barricaded before the construction begins and during construction.</p> <p><b><u>Dust, smoke &amp; other air pollution prevention measures</u></b></p> <ul style="list-style-type: none"> <li>• Construction site has been adequately barricaded before the construction begins and during construction</li> <li>• Boundary wall for surround periphery of building will be provided.</li> <li>• screens for the building under construction in operation phase</li> <li>• Tarpaulin sheet covers shall be provided for vehicles bringing in</li> </ul>	<p>Annex 2</p>

		<p>sand, cement, murum and other construction materials</p> <ul style="list-style-type: none"><li>• Wet jet shall be provided for grinding and stone cutting.</li><li>• Plantation at site in operation phase minimize the Noise level and to reduce air pollution.</li><li>• Sprinkling of water regularly to avoid dust emission in construction phase.</li><li>• Restricting the work timing till 7.00 PM.</li><li>• Using Latest technology in construction with Mechanization</li></ul> <p>Eg. Alu form Technology to reduce the noise and Air pollution Dust Smoke</p> <ul style="list-style-type: none"><li>• Using the low noise and Air polluting equipments during construction work</li><li>• By using Tower crane for transportation of material steel and shuttering material to minimize the Air Pollution and Avoid dust emission and Noise generation.</li><li>• Keeping the Noisy equipments, pumps away as far as possible from nearby Buildings</li></ul>	
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**Ganga Legend EC 6 Monthly Compliances Jan 2023 – June 2023**

		<p>and Use of electrically powered equipment's instead of diesel power equipment's wherever possible.</p> <ul style="list-style-type: none"> <li>• By using ready to use material at site during construction wherever possible.</li> <li>• By close supervision at site.</li> <li>• By Switching of the equipments when not in use</li> </ul>	
Vii	<p><b>All construction and demolition debris shall be stored at the site</b> (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. 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.</p>	<p>All construction debris has been stored at the site before they are properly disposed within the site.</p> <p>All demolition and construction waste has been managed as per the provisions of the Construction and Demolition Waste Rules, 2016.</p> <p>There is no dumping of construction debris on the roads or open spaces outside.</p> <p>Dust Mask has been provided for 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.</p>	Annex 2
viii	<p>Provisions shall be made for the <b>housing of construction labour</b> within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP,</p>	<p>Housing Facilities has been provided for Construction workers with all necessary</p>	Annex 2

	<p><b>safe drinking water, medical health care, crèche etc.</b> The housing may be in the form of temporary structures to be removed after the completion of the project</p>	<p>infrastructure and facilities within the site area.</p> <ol style="list-style-type: none"> <li>1. <b>No Of Toilet with septic tank for labours - 46 Nos</b></li> <li>2. Drinking water facility at labour colony 5000 lit 3 tanks</li> <li>3. Labour Accident Insurance and workman Compensation policy</li> <li>4. Crech Facility for 100 children of construction labours and supervisor.</li> <li>5 First Aid facility 24*7 at site</li> <li>6. <b>No Of Hutments -300 Nos</b></li> <li>7. Linked with nearby Hospitals for emergency</li> <li>8. Fuel for cooking</li> <li>9. Fogging/ Ant termite Treatment at labour colony and at site</li> <li>10. periodic Medical Examination for Labours</li> <li>11. Health Training for Workers and staff.</li> <li>12. Seperate dust bin for Wet and Dry Garbage and disposal of wet waste through local authority, Swach, Authorized vendor.</li> </ol>	
ix	<p>At least 20% of the open spaces as required by the <b>local building bye-laws</b> shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface</p>	<p>All the requirement has been considered in planning as per local building bylaws and will be implemented.</p>	
x	<p>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. <b>Outdoor and common area lighting shall be LED.</b> Concept of <b>passive solar design</b> that</p>	<p>CFL and LED bulbs has been used in construction phase and will be used for outdoor and common area lighting for energy conservation in operation phase.</p>	Annex 2

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	<p>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</p>	<p>The design of buildings is such that adequate Natural light and air will be available in Building.. Energy Efficient Electrical Appliances &amp; equipment are selected.</p> <p>The same is taken care in design and will be complied before completion.</p>	
Xi	<p>Use of <b>water saving devices/ fixtures</b> (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.</p>	<p>The low flow fixtures is planned for showers, toilet flushing and drinking purpose for water saving. Will be complied as per requirement at the time of occupation</p>	Annex 2
xii	<p>Installation of <b>dual pipe plumbing</b> 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.</p>	<p>The same has been taken care in design and will be complied before occupancy.</p> <p>Treated water from STP will be used for Flushing, landscaping etc.</p> <p>The separation of gray and black will be taken care in design and will be complied before occupation.</p> <p>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.</p> <p><b>Single stack system with</b></p>	

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		<b>recirculation lines for flushing has been provided</b>	
xiii	<b>Separation of grey and black water</b> should be done by the use of dual plumbing system. In case of <b>single stack</b> system separate recirculation lines for flushing by giving dual plumbing system be done.	Single stack system with recirculation lines for flushing has been provided 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.	
xiv	<b>Solar based electric power</b> shall be provided to each unit for at least two bulbs/light and one fan. As proposed, central lighting and street lighting shall also be based on solar power.	<b>Capacity of Solar PV- 58 KW</b> has been provided during construction.	Annex 2
xv	A <b>First Aid</b> Room shall be provided in the project both during construction and operations of the project	<b>First Aid facility 24*7 available at site.</b> Linked with nearby Hospitals for emergency. Labour Accident Insurance and workman Compensation policy provision.	Annex 2
xvi	<b>Topsoil</b> 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 the areas proposed for buildings, roads, paved areas, and external services stored safely and the same has been used for the development of green areas and gardens in the	Annex 2

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		project.	
xvii	<b>Disposal of muck during construction phase</b> shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	No constructed excavated material has been taken out of site premises and same is utilized for the backfilling within site and not create 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.	
xviii	The <b>diesel generator sets</b> to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards	DG set at site confirms required standard and Air and Noise emission standards. <b>DG set No 125*2 + 320*1 Kva</b> provided during construction phase and used during emergency <b>Ref DG Test report</b>	Ref attached report Annex 1
xix	<b>Water demand during construction should be reduced</b> -by use of pre-mixed concrete, curing agents and other best practices referred,	Water demand during construction has been reduced-by using – <ul style="list-style-type: none"> <li>• Use of RMC</li> <li>• Curing of RCC members by using gunny bags</li> <li>• Ponding on slab etc.</li> </ul>	Annex 2
xx	As proposed, <b>no ground water shall be used during construction/ operation phase</b> of the project.	No ground water used during construction/ operation phase of the project. STP treated water is used for construction activity. Water supply from local body will be the source during the operational phase.  <b>Rain Water Harvesting proposed for ground water recharge</b>	



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xxi	Approval of the <b>CGWA</b> require before any dewatering for basements.	No dewatering is required from basement. If require Approval of the CGWA will be taken before any dewatering for basements.	
xxii	The approval of the Competent Authority shall be obtained for <b>structural safety</b> of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightening etc	NBC and standard building code of practice is followed during design and all precautions are taken care for Earthquake, Fire and Lighting. structural consultant issued certificate for structural safety Ref Structural Stability certificate from structural consultant	
Xxiii	Any <b>hazardous waste</b> 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 waste 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 is returned to vendor immediately after use. <b>Agreement with Swach for disposal of E waste</b>	
Xxiv	<b>Vehicles hired</b> 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	Annex 2
Xxv	<b>Ambient noise levels</b> shall conform to	Ambient Noise level is	Ref

	<p>residential standards 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</p>	<p>confirmed to the standards and adequate measures are taken to reduce the Noise level during construction period.</p> <p><b>Ref Test Noise and Air report</b></p> <ul style="list-style-type: none"> <li>• Provision of Barricading around the site</li> <li>• Plantation at site minimize the Noise level in operation phase</li> <li>• Restricting the work timing till 7.00 PM</li> <li>• Using Latest technology in construction with Mechanization eg Alu form Technology to reduce the noise.</li> <li>• Using the low noise generating equipments during construction work</li> <li>• By using crane for transportation of material steel and shuttering material to minimize the Noise</li> <li>• Keeping the Noisy equipments, pumps away as far as possible from nearby Buildings Use of electrically powered equipments instead of diesel power equipments</li> <li>• By using ready to use material at site during construction</li> <li>• By close supervision at site</li> <li>• By Switching of the</li> </ul>	<p>attached report Annex 1</p>
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**Ganga Legend EC 6 Monthly Compliances Jan 2023 – June 2023**

		equipments when not in use	
Xxvi	Use of <b>environment friendly materials</b> in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials. <b>Fly ash should be used</b> as building material in the construction as Proposal per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction	Environment Friendly Material is used such as Fly Ash Bricks, AAC blocks during construction for development area and at required locations.  Fly ash is used as building material in RCC as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003 and 25th January, 2016. RMC is used for all construction work	
Xxvii	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. <b>Road should be designed</b> with due consideration for environment, and safety of users. The road system can be designed with these basic criteria. <ul style="list-style-type: none"> <li>• Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.</li> <li>• Traffic calming measures</li> <li>• Proper design of entry and exit points.</li> <li>• Parking norms as per local regulation</li> </ul>	The Road design and traffic is designed with due consideration for environment, and safety of users and by following norms and standards.	
Xxviii	An assessment of the cumulative impact of all activities being carried out or proposed to be carried out by the project, shall be made for traffic densities and parking capabilities in a 05 kms radius from the site. A detailed traffic management and a traffic decongestion plan drawn up through an organization of repute and specializing in Transport Planning shall be implemented to the satisfaction of the State Urban Development and Transport Departments shall also include the consent of all the concerned implementing agencies.	The same is being taken care in planning. The traffic plan had been submitted to authority during EC.	

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Xxix	Project Proponent should comply with conditions stipulated at Appendix – XIV of the amended EIA Notification vide S.O. 3999(E) dated 09.12.2016.	Conditions mentioned in EIA notification is being taken care and is being complied	
	<b>Operation Phase</b>		
I	<b>Fresh water requirement</b> shall not exceed 1154 KLD for Domestic purpose met by Gram Panchayat Bavdhan and 18 KLD for Swimming Pool by potable quality water tankers.	The same is being complied in operation phase	
ii	<b>A minimum of 1 tree for every 80 sqm of land should be planted and maintained.</b> The existing trees will be counted for this purpose. Preference should be given to planting native species. Where the trees need to be cut, compensatory plantation in the ratio of 1:3 (i.e. planting of 3 trees for every 1 tree that is cut) shall be done and maintained. As proposed 10040.69 sqm area shall be provided for green belt development	Required number of trees will be planted as per norms and maintained in operation phase Preference given to native species for landscaping. Tree Cutting Permission has been obtained	
iii	The gaseous <b>emissions from DG set</b> shall be dispersed through adequate stack height as per CPCB standards. <b>Acoustic enclosure</b> shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms	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. A Stack with adequate height is provide to DG set for exhaust DG confirm to rules made under the Environment (Protection) Act, 1986  <b>Ref attached Test report</b>	Annex 2
Iv	For <b>indoor air quality the ventilation provisions as per National Building Code of India.</b>	National Building Code of India is followed for indoor air quality the ventilation provisions.	

**Ganga Legend EC 6 Monthly Compliances Jan 2023 – June 2023**

V	<p>The quantity of <b>fresh water usage, water recycling</b> 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 &amp; CC along with six monthly Monitoring reports</p>	<p>The quantity of fresh water usage, water recycling is measured and recorded to monitor the water balance. The record shall be submitted to the Regional Office, MoEF &amp; CC along with six monthly Monitoring reports.</p> <p><b>As per EC During Operation phase</b> Total water demand for the project is 2039 kld and out of the total, 1154 kld for Domestic purpose will be met by Gram Panchyat Bavdhan. 18 Kld of Swimming pool will be met by potable quality water Tanker. And the rest 867 kld will be met by recycled water.</p> <p><b>Waste water generation in Operation Phase -</b> (1987 kld) used will be treated in one STP of 1570 kld capacity. 1113 kld of treated water will be recycled (723 kld for flushing and 390 kld for Gardening) and about 756 kld will be disposed to Grampanchyat drain.</p> <p><b><u>Construction Phase JAN 2022- JUNE 2023 -</u></b> <b>Process /Raw water: 25.80 m3/day</b> used in Construction Phase. STP treated water has been used during construction phase.</p> <p><b>Cooling : NA</b></p> <p><b>Domestic -42.45m3/ day</b></p>	

**Ganga Legend EC 6 Monthly Compliances Jan 2023 – June 2023**

		water has been used for domestic purpose in construction phase for labour colony. Tanker water had been used during construction phase.	
Vi	<b>The installation of the Sewage Treatment Plant (STP)</b> 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. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.	The construction of the Sewage Treatment Plant (STP) has been completed and certified by an independent expert. Periodical monitoring of water quality of treated sewage will be conducted in operation phase. Necessary measures will be taken to mitigate the odour problem from STP. Capacity -1570 Kld <b>Ref attached report</b>	Annex 1
Vii	<b>No sewage or untreated effluent water would be discharged through storm water drains</b>	Sewage will be treated in STP and No sewage or untreated effluent water will be discharged through storm water drains directly. Excess Water will be drained to external drain after treatment in STP	
Viii	<b>Sludge from the onsite sewage treatment</b> , 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 plant will be used as a manure for gardening.	
Ix	The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, the Construction and Demolition Waste Management Rules, 2016 and the Plastics Waste Management Rules, 2016 shall be followed.	The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, the Construction and Demolition Waste Management Rules, 2016 and the Plastics Waste Management Rules, 2016 will be followed in operation	Annex 2

		<ul style="list-style-type: none"><li>• <b><u>Solid Waste Management</u></b> -OWC planned during operation phase.</li><li>• Biodegradable and Non biodegradable will be segregated at source.</li><li>• Non-Biodegradable will be handed over to external vendor, Swachh agreement for disposal of non-biodegradable and E and Wet Waste.</li><li>• Biodegradable will be treated in OWC.</li><li>• Treated waste will be used as a manure in landscaping.</li></ul> <p><b><u>Construction Waste -</u></b> No constructed excavated material has been taken out of site premises and same is utilized for the backfilling within site and not create any adverse effect on the neighboring communities.</p> <p>During disposal the necessary precaution will be taken for general safety and health aspects of people.</p> <p><b><u>Plastic Waste -</u></b> The Plastics Waste Management Rules, 2016 has been followed</p>	
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**Ganga Legend EC 6 Monthly Compliances Jan 2023 – June 2023**

X	<b>Solar, wind or other Renewable Energy</b> 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.	<b>Solar based electric power</b> used in construction phase having capacity of <b>Solar PV- 58 KW</b> . The same will be taking care in planning in operation phase.	
Xi	<b>Solar power</b> 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. <b>Residential buildings</b> are also recommended to meet its' <b>hot water demand</b> from solar water heaters, as far as possible.	For Residential Building Solar Hot Water system is provided in operation phase.  <b>Solar based electric power</b> used in construction phase having capacity of <b>Solar PV- 58 KW</b> .	
Xii	<b>Energy conservation measures like installation of CFLs/ LED</b> for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning. Used CFLs, TFL and LED shall be properly <b>collected and disposed off/sent</b> for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination	CFL and LED bulbs will be used for outdoor and common area lighting for energy conservation.  The design of buildings is such that adequate Natural light and air will be available in Building. Energy Efficient Electrical Appliances & equipment are selected.  The same is taken care in design and will be complied before completion. Used CFLs, TFL and LED is being 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 waste	Annex 2
Xiii	An <b>environmental management plan (EMP)</b> shall be prepared and implemented to	A dedicated Environment Monitoring Cell with	



**Ganga Legend EC 6 Monthly Compliances Jan 2023 – June 2023**

	ensure compliance with the environmental conditions specified above. A dedicated <b>Environment Monitoring Cell</b> with defined functions and responsibility shall be put in place to implement the EMP. The environmental cell shall ensure that the environment infrastructure like Sewage Treatment Plant, Landscaping, Rain Water Harvesting, Energy efficiency and conservation, water efficiency and conservation, solid waste management, renewable energy etc. are kept operational and meet the required standards. The environmental cell shall also keep the record of environment monitoring and those related to the environment infrastructure	defined functions and responsibility will be put in place to implement the EMP and to ensure that the environment infrastructure like Sewage Treatment Plant, Landscaping, Rain Water Harvesting, Energy efficiency and conservation, water efficiency and conservation, solid waste management, renewable energy etc. will be kept operational and meet the required standards.	
	<b>PART B - GENERAL CONDITIONS</b>		
i	Copy of the environmental clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/ Tehsildar's office for 30 days.	Ok Noted	
ii	The <b>funds earmarked</b> for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office.	Separate fund has been allocated for Environmental Protection Measures.  Expenditure on Environment Management Plan will be reported to MOEF time to time.	
iii	Officials from the Regional Office of MoEF&CC, Nagpur who would be monitoring the implementation of environmental safeguards should be given full <b>cooperation, facilities and documents/data</b> by the project proponents during their inspection. A complete set of all the documents submitted to MoEF&CC shall be forwarded to the APCCF, Regional Office of MoEF&CC, Nagpur.	Full cooperation, facilities and documents/data given to Officials from the Regional Office of MoEF&CC, Nagpur during visit.	
iv	In the case of any change(s) in the scope of the project, the project would require a <b>fresh</b>	In the case of any change(s) in the scope of	

**Ganga Legend EC 6 Monthly Compliances Jan 2023 – June 2023**

	<b>appraisal</b> by this Ministry.	the project, fresh appraisal will be applied.	
V	The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	Ok Noted	
Vi	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, <b>Fire Department</b> , Civil Aviation Department, the <b>Forest Conservation Act, 1980</b> and the Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.	As the Site is located in city area and Petrol Pump is within 1 Km from site and there is no Diesel storage at site. Provisional Fire NOC has been obtained from Fire Department No.MFS/51/2016/272 dated 10-5-2016.  Project is not located near Forest Area.	
Vii	These stipulations would be enforced among others under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and the EIA Notification, 2006.	Ok Noted	

**Ganga Legend EC 6 Monthly Compliances Jan 2023 – June 2023**

Viii	The project proponent shall <b>advertise in</b> at least two <b>local Newspapers</b> widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest and Climate Change at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> . The advertisement shall be made within Seven days from the date of receipt of the Clearance letter and a copy of the same shall be forwarded to the Regional Office of this Ministry at Nagpur.	<b>Ref Advertisement - Samana and Sakal Times 1-12-2017 - Revised EC</b>	
Ix	Any <b>appeal</b> against this clearance 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	
X	A copy of the <b>clearance letter</b> shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter <b>shall also be put on the website of the company by the proponent</b>	The EC clearance letter has been put on the website of the company.	
Xi	The proponent shall upload the status of compliance of the stipulated EC conditions, including <b>results of monitored data on their website</b> and shall update the same periodically. It shall Simultaneously be sent to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and- <b>displayed at a convenient location</b> near the main gate of the company in the public domain.	Compliance of the stipulated EC conditions, including results of monitored data has been uploaded on company website and will update the same periodically.  Ref attached copy of Display of parameters at convenient location. A Stack with adequate height is provide to DG set for exhaust	Annex 1
xii	The <b>environmental statement for each financial year ending 31st March in Form-V</b> as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under	Find attached environmental statement	

**Ganga Legend EC 6 Monthly Compliances Jan 2023 - June 2023**

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	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&CC by email.		
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**Environment statements as per EC condition Iv For Project**

**Ganga Legend Bavdhan Pune**

**ANNEXURE**

**ENVIRONMENTAL STATEMENT**

**FORM-V (See rule 14)**

**Environmental Statement for the financial year January - June 2023**

**PART-A**

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

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

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

iii. **Production category Units** – Residential project

iv. **Year of establishment** - 2016

v. **Date of the last environmental statement submitted.** – Environment Submitted for financial year 2022

**PART B**

**Water and Raw Material Consumption:**

**Construction Phase - January 2023 to June 2023**

**Process /Raw water-** 25.87 m<sup>3</sup>/day Avg used in Construction Phase. Treated water had been used during construction phase.

**Cooling** - NA

**Domestic** – 40.20 m<sup>3</sup>/ day Avg water had been used for domestic purpose in construction phase for labour. Tanker water had been used during construction phase.

Construction of STP Completed and Treated water from STP will be used in construction and operation stage.

**GANGA LEGEND FORM V TILL JAN 2023- JUNE 2023**

Name of Product	Process water consumed per unit of product output	
	During Previous financial year	During Current Financial Year Jan 2023 to June 2023
Flushing	STP construction completed and Treated water from STP will be used in operation stage STP Construction completed 1570 kld , Recycled water was used for flushing	STP construction completed and Treated water from STP will be used in operation stage STP Construction completed 1570 kld , Recycled water is used for flushing 40.20 m3/day
Gardening	STP construction and Treated water from STP will be used in operation stage STP Construction completed 1570 kld , Recycled water was used for gardening	STP construction and Treated water from STP will be used in operation stage STP Construction completed 1570 kld , Recycled water is used for gardening 5.8 m3/ day

**Raw Material**

	Name of Product	Consumption of product per unit of output Jan 2023 to June 2023 TOTAL
1	Cement bags	7564
2	Steel mt	1502.3 MT
3	N Sand + Crushed Sand cum	39106 CFT
4	RCC m3	10,432
5	Bricks nos + AAC Blocks	7980

\* 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 Annex 1		
2	Air	Ref attached report Annex 1		
3	Noise	Ref attached report Annex 1		

**GANGA LEGEND FORM V TILL JAN 2023- JUNE 2023**

**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 Jan 2023 to June 2023
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 Jan 2023 to June 2023
1.From Process	Scrap Steel 13.07 MT and Empty cement bags - generated was collected by authorised scrap vendor.  Construction waste 43.98 Cum was used for filling in plinth area.	Scrap Steel Total - 11.10 MT and Empty cement bags - generated is collected by authorised scrap vendor.  Construction waste 45.10 Cum is used for filling in plinth area.
2 Pollution Control Facilities	STP was provided for recycle and reuse of sewage. Recycled water is used for Flushing and landscaping. OWC was used for biodegradable waste. MPCB approved External Agency appointed to check Air, Noise and water periodically. Swachh Agreement in construction phase. Maintain all environment compliances at site Septic Tank for Toilets Periodic Fogging at site	STP is provided for recycle and reuse of sewage. Recycled water is used for Flushing and landscaping. OWC is used for biodegradable waste. MPCB approved External Agency appointed to check Air, Noise and water periodically. Swachh Agreement in construction phase. Maintain all environment compliances at site Septic Tank for Toilets Periodic Fogging at site
3. Quantity recycled or reutilised within the unit.	<b>In construction Phase</b> Biodegradable waste <b>Avg - 123 kg / day</b> . Agreement with Swachh Non-Biodegradable <b>Avg -82 kg/day</b>  Collected and disposed by	<b>In construction Phase Avg</b> <b>Biodegradable waste - 105 kg / day</b> . Agreement with Swachh <b>Non-Biodegradable Avg -89 kg/day</b>  Collected and disposed by

**GANGA LEGEND FORM V TILL JAN 2023- JUNE 2023**

	vendor. Authorized vendor for disposal of wet and dry waste Scrap steel sold to vendor	vendor. Authorized vendor for disposal of wet and dry waste Scrap steel sold to vendor
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**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 is treated in OWC and the Manure is being used in Landscaping,

- **Wet Waste Avg** -697 Kg/ Day
- **Dry Waste Avg** -438 Kg/ Day

**In Construction phase** –Separate Bins are provided for wet and dry waste at site at different locations.

**Construction waste** - broken concrete, rubble, plaster etc. **67.5 cum** had been used for filling in plinth area and low laying area

- Biodegradable waste Avg **105 kg / day** Through OWC / **To Authorized vendor**
- Non-Biodegradable waste Avg **89 Kg/Day**. Authorized vendor.
- Scrap steel sold to authorized 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 pollution	1. Water sprinkling during excavation 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. PUC certified vehicle during working
2	RCC	Noise and Air Pollution	1. RMC is used for concreting 2. Transportation of vehicle during



## GANGA LEGEND FORM V TILL JAN 2023- JUNE 2023

			non-peak hour
3	Use of Generator	Noise & Air pollution – smoke generation	1.Acoustic covering provided 2.Periodic maintenance of DG set 3.Use of DG only during power shut off
4	Painting	Bad smell	1.Use of Non Toxic paints 2. Empty barrel taken out by vendor.

### Others Measures –

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

### **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 is 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 use 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.

**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.

# ANNEXURE 1

# TEST REPORT

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## TEST REPORT

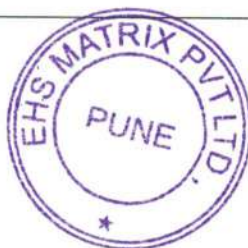
Report No:	EHSM/2023/June/R-1019	Issue Date	14/06/2023
Name and Address of Customer	GANGA LEGEND, Survey No. 305 (Part), 306 (Part) and 339 (Part), DSK Ranwara Internal Rd, Ram Nagar, Bavdhan, Pune, Maharashtra 411021		
Sample Name	Air	Sample Description	Ambient Air
Date of Sampling	05/06/2023	Sampling duration	1440 Min
Sampling Location	Near Main Gate	Sampling Procedure	CPCB Guideline for measurement of Ambient Air pollutants Volume I
Dry bulb temperature	32°C	Wet bulb temperature	27°C
Relative Humidity	62 %	Sampling done by	EHS Matrix Pvt Ltd, Pune
Start Date of Analysis	07/06/2023	End Date of Analysis	13/06/2023

## Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide(SO <sub>2</sub> )	17.0	µg/m <sup>3</sup>	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen(NO <sub>2</sub> )	22.0	µg/m <sup>3</sup>	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM <sub>10</sub>	65.0	µg/m <sup>3</sup>	≤ 100	CPCB Guideline for measurement of Ambient Air pollutants Volume I
4	Particulate Matter PM <sub>2.5</sub>	30.0	µg/m <sup>3</sup>	≤ 60	
5	Carbon Monoxide (CO)	0.5	mg/m <sup>3</sup>	≤ 04	
6	Ozone(O <sub>3</sub> )	20.0	µg/m <sup>3</sup>	≤ 180	
7	Lead (Pb)	BDL	µg/m <sup>3</sup>	≤ 01	
8	Arsenic(As)	BDL	ng/m <sup>3</sup>	≤ 06	
9	Nickel(Ni)	BDL	ng/m <sup>3</sup>	≤ 20	
10	Ammonia(NH <sub>3</sub> )	BDL	µg/m <sup>3</sup>	≤ 400	
11	Benzo(a)Pyrene(BaP)	BDL	ng/m <sup>3</sup>	≤ 1.0	
12	Benzene(C <sub>6</sub> H <sub>6</sub> )	BDL	µg/m <sup>3</sup>	≤ 05	

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

BDL – Below Detectable Limit.



Authorized Signatory  
Mr. Rahul Patil  
(Director)

Page 01 of 01

Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India.  
S.O. 3511 (E), Dated 24<sup>th</sup> August 2021 valid till 9<sup>th</sup> September 2023.

Register Office Address :  
C-7, Omkar Kudale Patil Estate, Manik  
Baugh, Sinhgad Road, Pune - 411051.  
+91 20 2435 6133  
+91 90961 85285 / +91 91585 60571

Branch Office Address :  
F-01, Shakuntala Complex,  
Rajarampuri, 4th Lane,  
Kolhapur - 416008.  
+91 98343 07334

CERTIFICATIONS :  
ISO 9001 : 2015  
ISO 14001 : 2015  
ISO 45001 : 2018





## TEST REPORT

Report No:	EHSM/2023/June/R-1020	Issue Date	14/06/2023
Name and Address of Customer	GANGA LEGEND, Survey No. 305 (Part), 306 (Part) and 339 (Part), DSK Ranwara Internal Rd, Ram Nagar, Bavdhan, Pune, Maharashtra 411021		
Sample Name	Air	Sample Description	Ambient Air
Date of Sampling	05/06/2023	Sampling duration	1440 Min
Sampling Location	Near Existing Building	Sampling Procedure	CPCB Guideline for measurement of Ambient Air pollutants Volume I
Dry bulb temperature	32°C	Wet bulb temperature	27°C
Relative Humidity	62 %	Sampling done by	EHS Matrix Pvt Ltd, Pune
Start Date of Analysis	07/06/2023	End Date of Analysis	13/06/2023

### Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide(SO <sub>2</sub> )	14.0	µg/m <sup>3</sup>	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen(NO <sub>2</sub> )	21.0	µg/m <sup>3</sup>	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM <sub>10</sub>	56.0	µg/m <sup>3</sup>	≤ 100	CPCB Guideline for measurement of Ambient Air pollutants Volume I
4	Particulate Matter PM <sub>2.5</sub>	25.8	µg/m <sup>3</sup>	≤ 60	
5	Carbon Monoxide (CO)	0.4	mg/m <sup>3</sup>	≤ 04	
6	Ozone(O <sub>3</sub> )	20.0	µg/m <sup>3</sup>	≤ 180	
7	Lead (Pb)	BDL	µg/m <sup>3</sup>	≤ 01	
8	Arsenic(As)	BDL	ng/m <sup>3</sup>	≤ 06	
9	Nickel(Ni)	BDL	ng/m <sup>3</sup>	≤ 20	
10	Ammonia(NH <sub>3</sub> )	BDL	µg/m <sup>3</sup>	≤ 400	
11	Benzo(a)Pyrene(BaP)	BDL	ng/m <sup>3</sup>	≤ 1.0	
12	Benzene(C <sub>6</sub> H <sub>6</sub> )	BDL	µg/m <sup>3</sup>	≤ 05	

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

BDL – Below Detectable Limit.



  
Authorized Signatory  
Mr. Rahul Patil  
(Director)

Page 01 of 01

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Register Office Address :  
C-7, Omkar Kudale Patil Estate, Manik  
Baugh, Sinhgad Road, Pune - 411051.  
+91 20 2435 6133  
+91 90961 85285 / +91 91585 60571

Branch Office Address :  
F-01, Shakuntala Complex,  
Rajarampuri, 4th Lane,  
Kolhapur - 416008.  
+91 98343 07334

CERTIFICATIONS :  
ISO 9001 : 2015  
ISO 14001 : 2015  
ISO 45001 : 2018



## TEST REPORT

Report No:	EHSM/2023/June/R-1021	Issue Date	14/06/2023
Name and Address of Customer	GANGA LEGEND, Survey No. 305 (Part), 306 (Part) and 339 (Part), DSK Ranwara Internal Rd, Ram Nagar, Bavdhan, Pune, Maharashtra 411021		
Sample Name	Noise	Sample Description	Ambient Noise
Date of Sampling	05/06/2023	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	50.6	40.0	55/45	CPCB Guideline
2.	Near Existing Building	48.8	38.2		

#### 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)

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Register Office Address :  
C-7, Omkar Kudale Patil Estate, Manik  
Baugh, Sinhgad Road, Pune - 411051.  
+91 20 2435 6133  
+91 90961 85285 / +91 91585 60571

Branch Office Address :  
F-01, Shakuntala Complex,  
Rajarampuri, 4th Lane,  
Kolhapur - 416008.  
+91 98343 07334

CERTIFICATIONS :  
ISO 9001 : 2015  
ISO 14001 : 2015  
ISO 45001 : 2018





## TEST REPORT

Report No:	EHSM/2023/June/R-1022	Issue Date	14/06/2023
Name and Address of Customer	GANGA LEGEND, Survey No. 305 (Part), 306 (Part) and 339 (Part), DSK Ranwara Internal Rd, Ram Nagar, Bavdhan, Pune, Maharashtra 411021		
Sample Name	Water	Sample Description	Drinking Water
Date of Sampling	05/06/2023	Sampling Time	13.30 PM
Sampling Location	UGWT Near A1 & A2	Sampling Procedure	APHA 1060
Sampling done by	EHS Matrix Pvt. Ltd., Pune.	Sample Quantity	02 L
Start Date of Analysis	07/06/2023	End Date of Analysis	13/06/2023

## Results

Sr. No.	Parameters	Results	Unit(s)	Specifications IS10500:2012	Methods
1	Colour	<1	Hazen	Max5	APHA 2120 B, 23 <sup>rd</sup> Ed.2017
2	Turbidity	<1.0	NTU	Max 1	APHA 2130 B, 23 <sup>rd</sup> Ed.2017
3	pH at 25°C	7.2	--	6.5 to 8.5	APHA 4500 H+ A, 23 <sup>rd</sup> Ed.2017
4	EC at 25°C	110.0	µS/cm	--	APHA 2510 B, 23 <sup>rd</sup> Ed.2017
5	Total Dissolved Solids TDS	74.0	mg/L	Max 500	APHA 2540 C, 23 <sup>rd</sup> Ed.2017
6	Total Hardness (as CaCO <sub>3</sub> )	50.0	mg/L	Max 200	IS 3025 (Part 21)
7	Total Alkalinity (as CaCO <sub>3</sub> )	48.0	mg/L	Max 200	IS 3025 (Part 23)
8	Sulphate (as So <sub>4</sub> )	6.0	mg/L	Max 200	IS 3025 (Part 24)
9	Chloride ( as Cl)	18.0	mg/L	Max 250	APHA 4500 Cl-, 23 <sup>rd</sup> Ed.2017
10	Calcium (as Ca)	11.0	mg/L	Max 75	IS 3025 (Part 40)
11	Magnesium (as Mg)	5.0	mg/L	Max 30	IS 3025 (Part 46)
12	Nitrate( as NO <sub>3</sub> )	<1.0	mg/L	Max 45	APHA 4500 NO3, 23 <sup>rd</sup> Ed.2017
13	Fluoride (as F)	<0.1	mg/L	Max 1.0	APHA 4500 F, 23 <sup>rd</sup> Ed.2017
14	Residual Free Chlorine	<0.1	mg/L	Min0.2	APHA 4500 Cl, 23 <sup>rd</sup> Ed.2017
15	Iron (as Fe)	<0.10	mg/L	Max 0.3	APHA 3111, 23 <sup>rd</sup> Ed.2017
16	Total Coliform	Absent	MPN/100ml	<2	IS 15185
17	E. coli	Absent	MPN/100ml	<2	IS 15185

Remark- The above water sample is Comply with required limit as per IS10500:2012.



  
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Mr. Rahul Patil  
(Director)  
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CERTIFICATIONS :  
ISO 9001 : 2015  
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ISO 45001 : 2018





## TEST REPORT

Report No:	EHSM/2023/June/R-1023	Issue Date	14/06/2023
Name and Address of Customer	GANGA LEGEND, Survey No. 305 (Part), 306 (Part) and 339 (Part), DSK Ranwara Internal Rd, Ram Nagar, Bavdhan, Pune, Maharashtra 411021		
Sample Name	Water	Sample Description	Drinking Water
Date of Sampling	05/06/2023	Sampling Time	13.40 PM
Sampling Location	UGWT (For residential colony)	Sampling Procedure	APHA 1060
Sampling done by	EHS Matrix Pvt. Ltd., Pune.	Sample Quantity	02 L
Start Date of Analysis	07/06/2023	End Date of Analysis	13/06/2023

### Results

Sr. No.	Parameters	Results	Unit(s)	Specifications IS10500:2012	Methods
1	Colour	<1	Hazen	Max5	APHA 2120 B, 23 <sup>rd</sup> Ed.2017
2	Turbidity	<1.0	NTU	Max 1	APHA 2130 B, 23 <sup>rd</sup> Ed.2017
3	pH at 25°C	7.25	--	6.5 to 8.5	APHA 4500 H+ A, 23 <sup>rd</sup> Ed.2017
4	EC at 25°C	124.0	µS/cm	--	APHA 2510 B, 23 <sup>rd</sup> Ed.2017
5	Total Dissolved Solids TDS	72.0	mg/L	Max 500	APHA 2540 C, 23 <sup>rd</sup> Ed.2017
6	Total Hardness (as CaCO <sub>3</sub> )	56.0	mg/L	Max 200	IS 3025 (Part 21)
7	Total Alkalinity (as CaCO <sub>3</sub> )	50.0	mg/L	Max 200	IS 3025 (Part 23)
8	Sulphate (as So <sub>4</sub> )	6.0	mg/L	Max 200	IS 3025 (Part 24)
9	Chloride ( as Cl)	20.0	mg/L	Max 250	APHA 4500 Cl-, 23 <sup>rd</sup> Ed.2017
10	Calcium (as Ca)	12.0	mg/L	Max 75	IS 3025 (Part 40)
11	Magnesium (as Mg)	5.0	mg/L	Max 30	IS 3025 (Part 46)
12	Nitrate( as NO <sub>3</sub> )	<1.0	mg/L	Max 45	APHA 4500 NO3, 23 <sup>rd</sup> Ed.2017
13	Fluoride (as F)	<0.1	mg/L	Max 1.0	APHA 4500 F, 23 <sup>rd</sup> Ed.2017
14	Residual Free Chlorine	<0.1	mg/L	Min0.2	APHA 4500 Cl, 23 <sup>rd</sup> Ed.2017
15	Iron (as Fe)	<0.10	mg/L	Max 0.3	APHA 3111, 23 <sup>rd</sup> Ed.2017
16	Total Coliform	Absent	MPN/100ml	<2	IS 15185
17	E. coli	Absent	MPN/100ml	<2	IS 15185

Remark- The above water sample is Comply with required limit as per IS10500:2012.



  
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Mr. Rahul Patil  
(Director)  
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Kolhapur - 416008.  
+91 98343 07334

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## PRIVATE LIMITED

Sr. No.30/7, Office No. 202, 203, Chintamani Industrial Estate,  
Near Dran Company, Dhayari, Pune - 411041, Maharashtra, India.

+91 91585 60571 / +91 95796 84751 / +91 90961 85285

www.ehsmatrix.co.in ehsmatrixpune@gmail.com

### TEST REPORT

Report No:	EHSM/2023/June/R-1024	Issue Date	14/06/2023
Name and Address of Customer	GANGA LEGEND, Survey No. 305 (Part), 306 (Part) and 339 (Part), DSK Ranwara Internal Rd, Ram Nagar, Bavdhan, Pune, Maharashtra 411021		
Sample Name	Soil	Sample Description	S2
Date of Sampling	05/06/2023	Sampling Time	11.00 AM
Sampling Location	From Open Space	Sampling Procedure	--
Sampling done by	EHS Matrix Pvt Ltd, Pune	Sample Quantity	02 Kg
Start Date of Analysis	07/06/2023	End Date of Analysis	13/06/2023

### Results

Sr. No.	Parameters	Results	Unit(s)	Methods
1	Soil Texture			
	a) Sand	32	%	Manual Of Soil Testing
	b) Silt	28	%	
	c) Clay	40	%	
2	pH at 25°C	7.15	--	IS 2720(Part 26) 1987
3	EC at 25°C	285.0	µS/cm	IS 14767 : 2000
4	Moisture Content	7.0	%	Manual Of Soil Testing
5	Organic Matter	1.2	%	IS 2720(Part 22) 1972
6	Cation Exchange Capacity	-	meq/100g	Manual Of Soil Testing
7	Bulk Density	1.1	g/cm <sup>3</sup>	Manual of Soil; Testing
8	Available Phosphorus	62.0	mg/Kg	Manual Of Soil Testing
9	Available Nitrogen	256.0	mg/Kg	Manual Of Soil Testing
10	Water Holding	60.0	%	Manual Of Soil Testing
11	Calcium (as Ca)	52.0	mg/Kg	Manual Of Soil Testing
12	Magnesium (as Mg)	40.0	mg/Kg	Manual Of Soil Testing
13	Lead (as Pb)	<1.0	mg/Kg	Manual Of Soil Testing
14	Copper (as Cu)	<1.0	mg/Kg	Manual Of Soil Testing
15	Zinc (as Zn)	<1.0	mg/Kg	Manual Of Soil Testing
16	Cadmium (as Cd)	<1.0	mg/kg	Manual Of Soil Testing
17	Iron (as Fe)	368.0	mg/Kg	Manual Of Soil Testing
18	Manganese (as Mn)	145.0	mg/Kg	Manual Of Soil Testing
19	Potassium (as K)	170.0	mg/Kg	Manual of Soil Testing



  
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+91 20 2435 6133  
+91 90961 85285 / +91 91585 60571

Branch Office Address :  
F-01, Shakuntala Complex,  
Rajarampuri, 4th Lane,  
Kolhapur - 416008.  
+91 98343 07334

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## PRIVATE LIMITED

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Near Dran Company, Dhayari, Pune - 411041, Maharashtra, India.

+91 91585 60571 / +91 95796 84751 / +91 90961 85285

www.ehsmatrix.co.in ehsmatrixpune@gmail.com

### TEST REPORT

Report No:	EHSM/2023/June/R-1025	Issue Date	14/06/2023
Name and Address of Customer	GANGA LEGEND, Survey No. 305 (Part), 306 (Part) and 339 (Part), DSK Ranwara Internal Rd, Ram Nagar, Bavdhan, Pune, Maharashtra 411021		
Sample Name	Waste Water	Sample Description	STP Untreated Water
Date of Sampling	05/06/2023	Sampling Time	11.30 AM
Sampling Location	--	Sampling Procedure	APHA 1060
Sampling done by	EHS Matrix Pvt Ltd, Pune	Sample Quantity	02 L
Start Date of Analysis	07/06/2023	End Date of Analysis	13/06/2023

### Results

Sr. No.	Parameters	Results	Unit(s)	Methods
1	pH at 25°C	7.38	--	APHA 4500 H+ A, 23 <sup>rd</sup> Ed.2017
2	Total Suspended Solids TSS	28.0	mg/L	APHA 2540 D, 23 <sup>rd</sup> Ed.2017
3	Biochemical Oxygen Demand BOD at 27°C for 3 days	45.0	mg/L	IS 3025 (Part 44)-1993,Rev.1,
4	Chemical Oxygen Demand COD	163.0	mg/L	IS 3025 (Part 58):2006
5	Ammonium Ion (as NH <sub>4</sub> )	12.0	mg/L	APHA 4500 NH <sub>4</sub> , 23 <sup>rd</sup> Ed.2017
6	Ammonia ( as Total Ammonia N)	18.0	mg/L	APHA 4500 NH <sub>4</sub> , 23 <sup>rd</sup> Ed.2017
7	Total Coliform	20.0	MPN/100ml	IS 15185

Remark-



  
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Near Dran Company, Dhayari, Pune - 411041, Maharashtra, India.

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www.ehsmatrix.co.in ehsmatrixpune@gmail.com

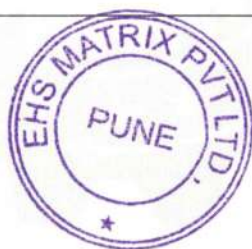
### TEST REPORT

Report No:	EHSM/2023/June/R-1026	Issue Date	14/06/2023
Name and Address of Customer	GANGA LEGEND, Survey No. 305 (Part), 306 (Part) and 339 (Part), DSK Ranwara Internal Rd, Ram Nagar, Bavdhan, Pune, Maharashtra 411021		
Sample Name	Waste Water	Sample Description	STP treated Water
Date of Sampling	05/06/2023	Sampling Time	11.20 AM
Sampling Location	--	Sampling Procedure	APHA 1060
Sampling done by	EHS Matrix Pvt Ltd, Pune	Sample Quantity	02 L
Start Date of Analysis	07/06/2023	End Date of Analysis	13/06/2023

### Results

Sr. No.	Parameters	Results	Limits	Unit(s)	Methods
1	pH at 25°C	7.24	6.5-9.0	--	APHA 4500 H+ A, 23 <sup>rd</sup> Ed.2017
2	Total Suspended Solids TSS	<5.0	20	mg/L	APHA 2540 D, 23 <sup>rd</sup> Ed.2017
3	Biochemical Oxygen Demand BOD at 27°C for 3 days	6.0	10	mg/L	IS 3025 (Part 44)-1993,Rev.1,
4	Chemical Oxygen Demand COD	20.0	50	mg/L	IS 3025 (Part 58):2006
5	Ammonium (as NH <sub>4</sub> N)	3.0	5	mg/L	APHA 4500 NH <sub>4</sub> , 23 <sup>rd</sup> Ed.2017
6	Ammonia ( as Total Ammonia N)	5.0	10	mg/L	APHA 4500 NH <sub>4</sub> , 23 <sup>rd</sup> Ed.2017
7	Fecal Coliform	12.0	100	MPN/100ml	IS 15185

Remark-



  
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(Director)

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C-7, Omkar Kudale Patil Estate, Manik  
Baugh, Sinhgad Road, Pune - 411051.  
+91 20 2435 6133  
+91 90961 85285 / +91 91585 60571

Branch Office Address :  
F-01, Shakuntala Complex,  
Rajarampuri, 4th Lane,  
Kolhapur - 416008.  
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Near Dran Company, Dhayari, Pune - 411041, Maharashtra, India.

+91 91585 60571 / +91 95796 84751 / +91 90961 85285

www.ehsmatrix.co.in ehsmatrixpune@gmail.com

### TEST REPORT

Report No:	EHSM/2023/June/R-1027	Issue Date	14/06/2023
Name and Address of Customer	GANGA LEGEND, Survey No. 305 (Part), 306 (Part) and 339 (Part), DSK Ranwara Internal Rd, Ram Nagar, Bavdhan, Pune, Maharashtra 411021		
Sample Name	Solid	Sample Description	OWC Manure
Date of Sampling	05/06/2023	Sampling Time	12.30 PM
Sampling Location	Within site	Sampling Procedure	APHA 1060
Sampling done by	EHS Matrix Pvt Ltd, Pune	Sample Quantity	02 Kg
Start Date of Analysis	07/06/2023	End Date of Analysis	13/06/2023

### Results

Sr. No.	Parameters	Results	FCO limits	Unit(s)	Methods
1	pH (10 % Solution)	7.2	6.5-7.5	--	IS 2720 (Part 26)
2	Moisture	10.0	≤ 25	%	IS 2720 (Part 2)
3	Colour	Blackish Brown	Dark Brown to Black	--	FCO
4	Odour	Absence of foul smell	Absence of foul smell	--	
5	Bulk Density	0.45	≤ 1.0	gm/c	IS 2720 (Part 8)-1983
6	Total Organic Carbon	21.0	≥ 14	%	(FCO) Fertilizer Control Order 1985
7	Total Nitrogen as N	3.8	≥ 0.8	%	
8	Total Phosphate as P <sub>2</sub> O <sub>5</sub>	0.76	≥ 0.4	%	
9	Potash, as K <sub>2</sub> O	0.60	≥ 0.4	%	
10	C:N Ratio	16.0	≤ 20:1	--	
11	Particle Size	88 %	Min 90% material pass through 4.0 mm IS sieve	%	

Remark- All Above Results is within FCO Limits.



  
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(Director)

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Near Dran Company, Dhayari, Pune - 411041, Maharashtra, India.

+91 91585 60571 / +91 95796 84751 / +91 90961 85285

www.ehsmatrix.co.in ehsmatrixpune@gmail.com

### TEST REPORT

Report No:	EHSM/2023/June/R-1028	Issue Date	14/06/2023
Name and Address of Customer	GANGA LEGEND, Survey No. 305 (Part), 306 (Part) and 339 (Part), DSK Ranwara Internal Rd, Ram Nagar, Bavdhan, Pune, Maharashtra 411021		
Sample Name	Source Emission	Sample Description	Stack Material : MS
Date of Sampling	05/06/2023		Stack Height: 2.53 Mtrs.
Sampling Location	DG Set 01 (125KVA )		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	07/06/2023	End Date of Analysis	13/06/2023

### Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	379	K		---
2	Differential Pressure	5.5	mm WG		
3	Velocity	8.0	M/s		
4	Dimensions of Stack	0.088	Mtr.		
5	Stack Area	0.0060	M <sup>2</sup>		
6	Gas Volume	684.0	Nm <sup>3</sup> /Hr		
7	Particulate Matter	60.0	mg/Nm <sup>3</sup>	≤ 150	CPCB Guideline on methodologies for source emission monitoring
8	Sulphur Dioxide(SO <sub>2</sub> )	21.0	mg/Nm <sup>3</sup>	--	
9	Sulphur Dioxide(SO <sub>2</sub> )	0.5	Kg/day	--	
10	Oxide Of Nitrogen (NO <sub>x</sub> )	6.0	mg/Nm <sup>3</sup>	--	

➤ Remark- All above results are well within MPCB Limit.



  
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Mr. Rahul Patil  
(Director)

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+91 91585 60571 / +91 95796 84751 / +91 90961 85285

www.ehsmatrix.co.in ehsmatrixpune@gmail.com

## TEST REPORT

Report No:	EHSM/2023/June/R-1029	Issue Date	14/06/2023
Name and Address of Customer	GANGA LEGEND, Survey No. 305 (Part), 306 (Part) and 339 (Part), DSK Ranwara Internal Rd, Ram Nagar, Bavdhan, Pune, Maharashtra 411021		
Sample Name	Source Emission	Sample Description	Stack Material : MS
Date of Sampling	05/06/2023		Stack Height: 2.53 Mtrs.
Sampling Location	DG Set 02 (125KVA)		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	07/06/2023	End Date of Analysis	13/06/2023

## Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	372	K		---
2	Differential Pressure	5.2	mm WG		
3	Velocity	8.0	M/s		
4	Dimensions of Stack	0.088	Mtr.		
5	Stack Area	0.0060	M <sup>2</sup>		
6	Gas Volume	614.5	Nm <sup>3</sup> /Hr		
7	Particulate Matter	58.0	mg/Nm <sup>3</sup>	≤ 150	CPCB Guideline on methodologies for source emission monitoring
8	Sulphur Dioxide(SO <sub>2</sub> )	20.0	mg/Nm <sup>3</sup>	--	
9	Sulphur Dioxide(SO <sub>2</sub> )	0.30	Kg/day	--	
10	Oxide Of Nitrogen (NO <sub>x</sub> )	6.0	mg/Nm <sup>3</sup>	--	

➤ Remark- All above results are well within MPCB Limit.



  
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Mr. Rahul Patil  
(Director)

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+91 91585 60571 / +91 95796 84751 / +91 90961 85285

www.ehsmatrix.co.in ehsmatrixpune@gmail.com

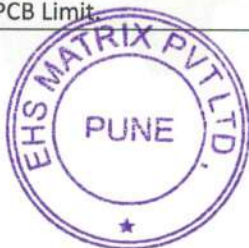
## TEST REPORT

Report No:	EHSM/2023/June/R-1030	Issue Date	14/06/2023
Name and Address of Customer	GANGA LEGEND, Survey No. 305 (Part), 306 (Part) and 339 (Part), DSK Ranwara Internal Rd, Ram Nagar, Bavdhan, Pune, Maharashtra 411021		
Sample Name	Source Emission	Sample Description	Stack Material : MS
Date of Sampling	05/06/2023		Stack Height: 2.53 Mtrs.
Sampling Location	DG Set 03 (320 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	07/06/2023	End Date of Analysis	13/06/2023

## Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	420	K		---
2	Differential Pressure	6.3	mm WG		
3	Velocity	8.0	M/s		
4	Dimensions of Stack	0.088	Mtr.		
5	Stack Area	0.0060	M <sup>2</sup>		
6	Gas Volume	686.8	Nm <sup>3</sup> /Hr		
7	Particulate Matter	62.0	mg/Nm <sup>3</sup>	≤ 150	CPCB Guideline on methodologies for source emission monitoring
8	Sulphur Dioxide(SO <sub>2</sub> )	25.0	mg/Nm <sup>3</sup>	--	
9	Sulphur Dioxide(SO <sub>2</sub> )	0.5	Kg/day	--	
10	Oxide Of Nitrogen (NO <sub>x</sub> )	14.0	mg/Nm <sup>3</sup>	--	

➤ Remark- All above results are well within MPCB Limit



  
Authorized Signatory  
Mr. Rahul Patil  
(Director)

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Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India.  
S.O. 3511 (E), Dated 24<sup>th</sup> August 2021 valid till 9<sup>th</sup> September 2023.

Register Office Address :  
C-7, Omkar Kudale Patil Estate, Manik  
Baugh, Sinhgad Road, Pune - 411051.  
+91 20 2435 6133  
+91 90961 85285 / +91 91585 60571

Branch Office Address :  
F-01, Shakuntala Complex,  
Rajarampuri, 4th Lane,  
Kolhapur - 416008.  
+91 98343 07334

CERTIFICATIONS :  
ISO 9001 : 2015  
ISO 14001 : 2015  
ISO 45001 : 2018



# **ANNEXURE 2**



LABOUR CAMP  
SCHOOL





Power Generation

CP 125 D5P

POWERICA



KOEL



हर

SOLUTION  
**HYDROGEN PEROXIDE**  
3% SOLUTION  
100 ml



**FIRST AID**





11 TO 20  
→







DRINKING WATER

























