

28/11/2025

To  
The Additional Principal Chief Conservator of Forests (C),  
Ministry of Environment Forests and Climate Change,  
4<sup>th</sup> Floor, E&F Wings, Kendriya Sadan,  
Kormangala, Bangalore – 560 034

Respected Sir,

**Subject: Submission of Six-monthly compliance report towards Environment Clearance for 1<sup>st</sup> Half (period April 2025 to September 2025) for Vedanta Limited Iron Ore Mine (ML: 2677) situated in Chitradurga, Karnataka.**

**Reference:**

1. Environmental Clearance letter no: SEIAA 131 MIN 2023 (M) Dated 24/08/2023 of M/s Vedanta Limited Iron Ore Mine (ML: 2677)

With reference to the above subject, we are herewith submitting six monthly compliance report towards Environment Clearance for 1<sup>st</sup> Half (period- April 2025 to September 2025) for Vedanta Limited Iron Ore Mine (ML:2677) situated in Chitradurga District, Karnataka.

Thanking you,

Yours Faithfully  
For Vedanta Limited



Authorized Signatory



Copy to:

1. The Senior Environmental Officer, KSPCB, Parisara Bhavana, Church Street, Bangalore.
2. The Regional Environmental Officer, KSPCB, Chitradurga.

**VEDANTA LIMITED**

Sesa Iron Ore, Karnataka Meghalahalli Office Complex Bheemasamudra, Chitradurga, Karnataka - 577 520. T 08194-238100. [www.sesagoaironore.com](http://www.sesagoaironore.com)

**Registered Office:** Vedanta Limited, 1st Floor, 'C' wing, Unit 103, Corporate Avenue, Atul Projects, Chakala, Andheri (East), Mumbai 400093, Maharashtra, India.  
CIN: L13209MH1965PLC291394

Half Yearly Compliance Report to condition of Environment Clearance issued by			
<b>Ministry of Environment, Forest and Climate Change, Government of India for Vedanta Limited Iron Ore Mine, (Mining Lease: 2677)</b>			
<b>Letter No. SEIAA 131 MIN 2023 Dated 24/08/2023</b>			
<b>Production : 7.2 MTPA, as per Environment Clearance, however production limit for 2025-26 is 5.89 MTPA</b>			
<b>Period: April 2025 to September 2025 (1<sup>st</sup> Half)</b>			
S No.	Clearance Condition	Compliance Status	Remarks
A.	<b>Specific Conditions</b>		
1	Validity of this Environment Clearance is co-terminous with the lease period or 16 years from the date of issue of Environment Clearance letter whichever is earlier.	Complied	
2	Mine plan approved by the Indian Bureau of Mines, Bangalore shall be strictly implemented and shall not be operated beyond the validity period of the approved mining plan.	Mining operations will be carried out as per IBM approved mining plan.	
3	Baseline data on health profile of each of the workers shall be maintained.	All workers undergo Initial Medical Examination before joining the organization, the baseline data of all the workers is maintained. Periodic Medical Examination is also conducted as per the DGMS regulations.	Attached Medical Summary Report as Annexure-I
4	PAs should get the health check-up done for the mine workers on regular basis and submit report periodically.	Periodic Medical Examination is conducted as per the DGMS regulations.	Attached Medical Summary Report as Annexure-I
5	The SEIAA, Karnataka reserves the right to withdraw the environmental clearance subject to any change in the mining policy by the State Government as may be applicable to this project.	Noted and will be complied with.	

6	Mining shall be undertaken strictly in accordance with provisions of MM (D&R) Act 1957.	Complied and will be ensured	
7	All the conditions stipulated in the Consent for establishment issued (If applicable) by the Karnataka State Pollution Control Board should be effectively implemented	Complied and will be adhered to	

8	The mining operations shall not intersect ground water table. Prior approval of the SEIAA / Ministry of Environment & Forests and Central Ground Water Authority shall be obtained for mining below water table	The mining operations has not intersected the groundwater. In case of ground water intersection prior approval will be obtained.	
9	The topsoil, if any should be stacked at earmarked site only and should not be kept unutilized for a period more than 3 years. The topsoil should be used for reclamation and plantation.	No top soil is available within the mine lease as the entire area is broken up for mining and allied activities.	
10	Waste rock shall be stacked at earmarked site (s) only. The maximum height of the stack should not exceed 30m from the topography duly providing suitable terraces. The overall slope of the dump shall not exceed 28°. A retention wall shall be built around the waste rock dump to prevent sliding.	Over burden (OB) is stacked at earmarked dump site as per IBM approved in Mining plan, by adopting step dumping method on designated non mineralized areas within the lease and overall slope of the dump is not more than 28°. Finalized portions of the dumps are covered with geotextiles and afforested immediately. Retention wall and trench is constructed at the toe of dump.	
11	Catch drains and siltation ponds of appropriate size should be constructed to arrest silt and sediment flows from mine working area and rock dumps. The water so collected should be utilized for watering the haulage area, roads, green belt	Garland drains are constructed all along the toe of the dump to properly channelize the runoff water from the dump. 7 settling ponds of adequate size is constructed to arrest the silt. Water collected will be used in watering the green belt & haulage area roads. All the check dams, settling ponds and garland drains are desilted in the summer.	In FY 2025-26, ~35,000m <sup>3</sup> of desilting activity was conducted.



	development etc., the drains should be regularly de-silted particularly after monsoon and maintained properly.		
12	Dimension of the retaining wall at the toe of dumps within the mine to check run off and siltation should be based on the rainfall data	Retaining walls & garland drains are constructed based on the design specified in the ICFRE approved R&R plan.	
13	The project authority should implement suitable conservation measures to augment ground water resources in the area in consultation with the Regional Director, Central Ground Water Board within 3 months and report be submitted to the Authority.	We have implemented measures on conservation measures to augment the ground water and the report has been submitted to KGWA the same has been verified by Senior Geologist of KGWA during the site visit. The detailed hydrogeology study conducted in May '24 and the report submitted to Senior Geologist KGWB.	
14	Appropriate mitigation measures should be taken to prevent pollution of nearby water bodies in consultation with the State Pollution Control Board.	Finalized dumps are covered with geotextiles and afforested thus prevent dump erosion, Rock wall followed by trench is constructed all along the dump. Series of settling ponds are provided to prevent any flow of silt out side the mine. Several check dams are constructed to further prevent any flow of silt in the nearby water bodies. Regular monitoring of water is done during monsoon.	

15	The project proponent shall submit commitment from the competent authority for drawl of requisite quantity of water for the project before starting work on the project.	NOC for 350KLD withdrawal has been issued by KGWB (Karnataka Ground Water Board)	Attached as Annexure-2
16	Suitable rainwater harvesting measures on long-term shall be planned and implemented in consultation with Regional Director, Central Ground Water Board for complete rain water harvesting by constructing check dams/converting quarried pits to rain water harvesting ponds.	As a part of Rainwater management check dams, Gully plugs are constructed. Regular desilting is done in village ponds to increase the catchment area.	Attached as Annexure-3
17	Vehicular emissions should be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of blocks.	Vehicles used for transporting ore are having the vehicle emission certificates. Regular maintenance of mining machinery and HEMM is carried out.	
18	Digital processing of the entire lease area using remote sensing technique should be done regularly once in three years for monitoring land use pattern and report submitted to SEIAA Karnataka, Department of Environment and Ecology. Govt. of Karnataka and the APCCF, Regional Office, MoEF, Bangalore.	Digital processing of entire mine lease using drone is conducted every year and report is submitted to IBM.	Attached as Annexure -4
19	This environmental clearance does not confer any right to the proponent on the land proposed for mining until and unless mine lease and all other statutory clearance are obtained from the respective department/agencies.	Noted	

20	The project authorities should undertake sample survey to generate data on pre-project community health status within a radius of 1 km from proposed mine.	Will be complied and report shall be submitted.	
21	Consent to operate if applicable shall be obtained from State Pollution Control Board prior to start of production from the mine	We have applied for CFE from KSPCB	
22	Proper sanitary facilities should be installed for the colony/work place. Domestic waste generated should be disposed in a scientific manner. Proper first aid facilities and health care facilities should be provided for the labourers.	Proper sanitary facilities are provided in work place. There is no colony/ residential facility near the mine lease area. Domestic waste generated is disposed scientifically. First aid station with dedicated paramedics and doctor is available within the mine lease area for health care facilities of laborers.	
23	The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna spotted in the study area. Action plan for conservation of flora and fauna shall be prepared and implemented in consultation with the State Forest and Wildlife Department. The proponent shall contribute towards the cost of implementation of the plan and / or Regional Wildlife Management Plan for conservation of wild life. The amount so contributed shall be included in the project cost. A copy of the action plan may be submitted to the SEIAA. Department of Environment and Ecology, Govt. of Karnataka, and the Regional Office, MoEF, Bangalore within 3 months.	The detail plan was prepared and approved by Chief wild life warden. The approved plan has been implemented and completed.	

24	The project proponent shall delineate Mine Closure Plan/ exit protocol to rehabilitate the quarried out land to match its surrounding land use including removal, storage and reuse of waste rock from mine area to cover reclaimed area. Post Mine Land Use Plan with rehabilitation of quarried out area (with Plan and Section) provided and submit to SEIAA.	Will be complied	
25	Plantation monitoring programme during post project period for ensuring survival and growth rate of plantation in reclaimed area.	Will be complied	
26	A Final Mine Closure Plan along with details of Corpus Fund should be submitted to the SEIAA of Karnataka, Department of Environment and Ecology, Gort. of Karnataka and the Regional Office, MoEF, Bangalore 5 years in advance of final mine closure for approval,	Will be complied	
27	Retention walls should be a minimum of 2.5 mtr height with base of 3 mtr.	Retaining walls & garland drains are constructed based on the design specified by ICFRE in the ICFRE approved R&R plan.	
28	Check dams and gully plugs along the smaller streamlets in the area, should be constructed to arrest the loose soil flow from the mine area	During the monsoon period, run-off from the waste dumps and other areas are controlled by a series of Check dams and Settling ponds which helps in preventing runoff washout to reach in the natural streams. As per the	Attached as Annexure-3

		approved R&R plan, as much as 29 Check dams, 15 gully plugs and 7 settling ponds are constructed all along the lease boundary	
29	Particulars of dimensioned block production and dispatch shall be provided by the mine owner yearly	Will be complied	
30	The infrastructure of transport roads should be improved collectively by the mine owners of the area	Will be complied	
31	Village road from mine site to main road shall be maintained and black topped by the project proponent	Black topping of other village roads is also being undertaken on regular basis under the CSR scheme as per the instruction of district administration and requirements for the benefits of villagers. Dedicated water tankers are deployed for the dust suppression in the transportation portion of the Forest area. Road sweeping machines are used to sweep the village roads where transportation of ore happens. Moreover, the company has taken up initiative of planting native species along the roadside.	
32	The mine lease area to be properly demarcated using the last-long coordinates and duly erecting 4 feet concrete/granite pillars on the ground.	Complied	
33	No mining shall be undertaken outside the lease area	No mining is being carried outside the lease area	
34	The project Authorities shall maintain a margin of 7.5 meters along the lease boundary except in case where common boundary working permission is obtained from the competent authority	The 7.5m area along the lease boundary is maintained and only green belt development is taken up in the said area	
35	The project authority shall avoid stagnation of water in the mine pits which would turn out to be mosquito breeding centres resulting in spreading of diseases such as malaria, dengue, etc.	There is no stagnation of water in the mine pits	
36	The project proponent shall prevent damage to adjoining land, from fire	Training to all the employees on use of fire extinguishers has been provided. All the heavy earth moving machinery is provided with automatic fire	

	due to activities during mining operation.	extinguishers. Approach roads are provided in all the plantation areas in order to reach in case of emergency/ fire. Company has in-house water tankers which can be used to suppress fire.	
37	Haulage approach road should not be through village till the main road is reached.	Haulage road is within the mine lease area and not through village	
38	The project authorities shall get the health check-up of mine workers as well as people in the nearest vicinity of the mine for respiratory diseases such as silicosis and maintain records. Appropriate care shall be taken for remedy in case of prevalence of such health disorders.	All the mine workers have been screened for Silicosis. No cases reported. The people of nearby vicinity will also be screened for the same.	
39	Clearance NOC from the competent authority shall be obtained for transportation of water by tankers in order to avoid hardship to the competitive users	NOC for 350KLD withdrawal has been issued by KGWB (Karnataka Ground Water Board)	Attached as Annexure-2
40	This Environmental Clearance is granted subject to obtaining prior clearance from Forestry and Wildlife angle including clearance from the Standing Committee of the National Board for Wildlife if applicable. Further this Environmental Clearance does not necessarily implies that Forestry and Wildlife Clearance shall be granted to the project and that the proposal for Forestry and Wildlife Clearance shall be considered by the respective Authorities on their merits and decision taken. The investment made in the project if any based on Environmental Clearance so granted in anticipation from the forestry and	The detail plan was prepared and approved by Chief wild life warden. The approved plan has been implemented and completed.	



	wild life angle shall be entirely at the cost and risk of the project proponent and the SEIAA-Karnataka shall not be responsible in this regard in any manner.		
41	Solid waste/hazardous waste generated in the mines needs to addressed in accordance to the Solid Waste Management Rules, 2016 / Hazardous & Other Waste Management Rules. 2016	Hazardous waste is handled, stored and disposed as per the Hazardous & Other Waste Management Rules. 2016	
42	Ambient air quality monitoring stations as prescribed in the statute be established for monitoring of pollutants, namely PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>x</sub> and NO <sub>x</sub> . Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets in consultation with the State Pollution Control Board wherever applicable	The ambient air quality monitoring is carried out in Core Zone as well as buffer zone. There are 6 monitoring stations in Core Zone and 4 monitoring stations in Buffer zone which is monitored twice in a week for every month. The results of ambient air quality are maintained and same are regularly submitted to regional Office of ministry and Karnataka State Pollution Control Board.	Ambient Air Quality Reports attached as Annexure-5
43	Regular monitoring of ground water level and quality shall be carried out in and around the mine lease area by establishing a network of existing wells and constructing new piezometers during the Mining operations. The monitoring of ground water levels shall be carried out four times a year i.e. pre-monsoon, monsoon, post-monsoon and winter. The ground water quality shall be monitored once a year, and the data thus collected shall be sent regularly to MoEF&CC/RO.	The company regularly monitors the ground water level and quality of nearby 8 tube wells. The mining activity is being carried out at top of the hill. The pit top & bottom is 930 mts and 798.8 mts from M.S.L. which is way above the ground water level and therefore there is no influence on these bore wells due to mining activity. The company uses ground water only for Dust suppression and domestic usage. The monitoring reports are regularly submitted to MoEF, Central ground water Authority and Regional Director, Central Ground water Board	Ground water reports Attached as Annexure-6

44	Monitoring of water quality upstream and downstream of water bodies shall be carried out once in six months and record of monitoring data shall be maintained and submitted to the Ministry of Environment, Forest and Climate Change./Regional Office	There are no water bodies adjacent to mine lease area. Some small ponds are available which has water mostly during monsoon, the quality of which is monitored on regular basis	
45	Controlled blasting techniques shall be practiced in order to mitigate ground vibrations, fly rocks, noise and air blast etc., as per the guidelines prescribed by the DGMS.	The strata is soft so drilling and blasting is not required	
46	The noise level survey shall be carried out as per the prescribed guidelines to assess noise exposure of the workmen at vulnerable points in the mine premises, and report in this regard shall be submitted to the Ministry/RO on six-monthly basis.	Control measures like providing acoustic enclosures to DG sets are done. Staff working in the noise area is provided with ear plugs & ear muffs. All the mining machineries have air-conditioned cabins which provides noise and dust free environment to the operator. Regular monitoring of ambient and personal noise is done	Noise monitoring and Personal noise reports attached as Annexure 7
47	The company / project proponent 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 / Project proponent shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stakeholders. The copy of the board resolution in this regard	Vedanta has separate Environment policy and it is approved by our Board of Directors. The purpose is to achieve excellence in environment management. Also we are having Energy and Carbon policy, Water Management policy and Biodiversity policy.	

	shall be submitted to the MoEF&CC as a part of six-monthly report		
48	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	Will be complied. Annual Expenditure will be submitted in the next six month EC compliance report. The expenditure copy will be submitted in next Six month EC report	
49	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out	Self-Environment audit we are doing annually and External audit we did with under Deloitte	
50	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.	Will be complied	
51	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	Environment Statement Form-V has been submitted to KSPCB	
52	The project authorities shall inform the Regional Office of the MoEF&CC regarding	Complied	

	commencement of Mining operations.		
53	No further expansion or modifications in the project shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC)/ SELAA, Karnataka.	Noted and will be complied	
54	The project proponent shall comply with provision contained in OM vide F.No. 22- 6512017-IA.III dated 20th October 2020, of the Ministry of Environment, Forest and Climate Change as applicable, regarding Corporate Environment Responsibility and shall execute action plan of Rain Water Harvesting, Solar Panels & Water Heaters, Plantation, Medical health checkup camps in the Government School & Public Areas of Megalahalli and Tanigehalli & Conducting Swatch Bharath Abiyan drive campaigns in nearby villages as submitted vide letter dated 10.08.2023	Noted and will be complied. The spent will be submitted in next six month EC compliance report.	
<b>B.</b>	<b>General Conditions</b>		
1	No change in mining technology and scope of working shall be made without prior approval of the MoEF	If any changes were made in mining technology and scope of the working, it will be informed to the MOEF.	
2	No change in the calendar plan including excavation, quantum of mineral and waste shall be made	Will be complied	
3	It shall be ensured that the Ambient Air Quality parameters conform to	Will be ensured	

	the norms prescribed by the MoEF, Gor4. of India New Delhi.		
4	Data on ambient air quality (PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>x</sub> , NO <sub>x</sub> should be regularly submitted to the SEIAA Karnataka and the Regional Office, MoEF, Bangalore and the State Pollution Control Board / Central Pollution Control Board once in six months.	Compiled	
5	Fugitive dust emission from all the sources should be controlled regularly. Water spray arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained.	Fugitive dust emissions from all the sources are controlled regularly by water spraying, covering the waste dumps with Coir mat. Water spraying on haul roads, loading and unloading points and at transfer points are carried out regularly for proper maintenance.	Fugitive emissions report attached as Annexure 8
6	Measures should be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc should be provided with earplugs / muffs.	Control measures like providing acoustic enclosures to DG sets are done. Staff working in the noise area is provided with ear plugs & ear muffs. All the mining machineries have air conditioned cabins which provides noise and dust free environment to the operator.	
7	Wastewater from the mine should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May 1993 and 31st December, 1993 or as amended from time to time. Oil and grease trap shall be installed before discharge of effluents.	There is no waste water discharge from the Mine. During monsoon the runoff water is collected in the settling pond. Only the overflow water is allowed into the natural stream. The natural stream water is collected in the village tank for public usage which is monitored and regularly submitted to regional office of ministry and Karnataka Pollution Control Board	
8	Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.	Regular trainings are provided in safety and health aspects. Dust mask, Ear plugs and safety goggles are provided for the persons working in dusty areas.	

9	Occupational health surveillance program of the workers should be undertaken periodically i.e. once in 3 months to observe any contractions due to exposure to dust and take corrective measures, if needed. Quarterly report in this regard should be submitted to the Department of Environment and Ecology, Govt. of Karnataka and the Karnataka State Pollution Control Board and the Regional Office, MoEF, Bangalore.	Company has got an in house Occupational health unit with a fulltime doctor and nurses. All the hazards related to our activities are identified and addressed. Various health related training programs are conducted for the workers. Company has also adopted a formal HIV- AIDS policy. Periodic health checkups are also been conducted for all the employees working in the company.	
10	A separate Environmental Management Cell with suitable qualified personnel shall be set-up under the control of a senior Executive, who will report directly to the head of the organization	<p>Separate Environmental Management cell has been established with qualified people who are reporting directly to head of the organization. Below are the contact details of the responsible persons-</p> <p>(1) Mr. Shrishaila Gouda (Head- IOK)  <a href="mailto:Shrishaila.gouda@vedanta.co.in">Shrishaila.gouda@vedanta.co.in</a>  +91-9923289203 (M)</p> <p>(2) Ms. Sanjana Anchan (Head Env-IOK)  <a href="mailto:Sanjana.anchan@vedanta.co.in">Sanjana.anchan@vedanta.co.in</a>  +91-8867776612 (M)</p>	<p>Chief Executive Officer (CEO)</p> <p>↓</p> <p>Bala S. Joshi Head HSE</p> <p>↓</p> <p>Sanjana Anchan (Head Env- Karnataka)</p> <p>↓</p> <p>Sakthi Venkatesh (Officer Environment)</p>
11	The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the SEIAA Karnataka, the Department of Environment and Ecology, Govt. of Karnataka and the Regional Office, MoEF, Bangalore	Year wise expenditure records are maintained separately for Environmental protection measures and the same is submitted regularly to regional office and Karnataka State pollution control board. Expenditure for the year 2025-26 will be submitted in the next six monthly compliance report.	



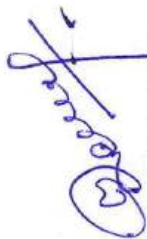
12	The project authorities shall inform to the regional office of the ministry located at Bangalore regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land and development work	Complied	
13	The APCCF, Regional Office of MoEF, Bengaluru; the Department of Environment and Ecology, Govt. of Karnataka and the Karnataka State Pollution Control Board shall monitor compliance of the stipulated conditions. The project authorities should extend full co-operation to the Officer (S) of these offices by furnishing the requisite data / information / monitoring reports.	Will be complied and ensured	
14	The project proponent shall submit six monthly report on the status of the implementation of the stipulated environmental safeguards to the SEIAA Karnataka, Department of Environment and Ecology, Government of Karnataka and the APCCF, Regional Office, MoEF, Bengaluru; the Central Pollution Control Board and the Karnataka State Pollution Control Board.	Complied	
15	The Half Yearly Compliance Reports (HYCRs) with its contents of a covering letter, compliance reports, and environmental monitoring data has to be in PDF format merged into a single document. The email should clearly mention the name of project, EC No. & date, period of submission	Complied	

	and to be sent to the Regional Office of MOEF&CC by email only at email ID <a href="mailto:rosz.bng-mefcc@gov.in">rosz.bng-mefcc@gov.in</a> . Hard copy of HYCRs shall not be acceptable		
16	A copy of the clearance letter will be marked to the concerned Panchayat. Local NGO, if any, from whom suggestion / representation has been received while processing the proposal.	Complied	
17	The project proponent should display the conditions prominently at the entrance of the project on a big panel board for the information of the public.	Complied	
18	The project authorities should advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at <a href="http://environmentclearance.nic.in">http://environmentclearance.nic.in</a> website of the MoEF&CC and <a href="http://seiaa.karnataka.gov.in">http://seiaa.karnataka.gov.in</a> website of SEIAA, Karnataka. A copy of the same should be forwarded to the Department of Environment and Ecology, Government of Karnataka and the Regional Office, MoEF&CC, Bangalore.	Complied	Attached as Annexure-9

19	The Karnataka State Pollution Control Board should display a copy of the clearance letter at the Regional office. District Industry Centre and Collector's office/ Tehsildar's office for 30 days.	Complied	
20	Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environmental (Protection) Act, 1986.	Noted	
21	Any appeal against this environmental 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	
22	The SEIAA or any other competent authority may alter / modify the above conditions or stipulate any further condition in the interest of environment protection.	Noted	
23	Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted and all conditions will be complied with	
24	The above conditions will 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	Noted	

	Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules made there under		
25	In case of any material supported by documents/ court orders which is contrary, to the claim of the applicant and material facts produced, the SEIAA reserves the right to withdraw the EC at any point of time.	Noted	
	<b>Additional Conditions</b>		
1	Dust suppression measures have to be strictly followed	Fugitive dust generation is controlled by spraying the water on the main hauling road. The company has deployed 30 water tankers for suppressing the dust on Haul roads and its transport route. Green belt has developed all along the lease boundary and tall growing saplings have planted all along the roadside which acts as wind barrier. The ambient air quality monitoring is carried out twice a week in core zone as well as in buffer zone and results are regularly submitted to State Pollution Control Board.	
2	The PP shall strengthen the approach road to the quarry and the road leading to the crusher as per standard norms.	Not Applicable	
3	The PP shall comply with the observations made in the Certified Compliance report of MoEF&CC	Complied	
4	The PP shall Adhere to the compliance given to issues raised in the public hearing.	No public hearing was conducted during the issue of this EC	
5	The PP shall comply with the recommendations in R&R plan.	Complied	

6	The PP shall provide PHC facilities in near by villages.	We have a dedicated Mobile Health Unit(MHU) which provides medical facility to the surrounding villages. Regular Health camps also conducted.	
7	The PP shall establish conveyor belt system from mine head to railway siding.	Application for Forest Clearance for installation of conveyor belt from mine head to siding has filed and we are in the stage of obtaining Stage-1 Clearance	Attached recommending letter from PCCF to ACS as annexure 10
8	The PP shall look into the possibilities for installing mineral beneficiation plant in project site.	Application for Environment Clearance of Wet beneficiation plant outside the mine lease has been made.	



**AUTHORIZED SIGNATURE**



Contact Details	
1	<p>Address</p> <p>Vedanta Limited Iron Ore Mine (ML 2677) Meghalahalli Office Complex, Bheemasamudra Post, Chitradurga (Karnataka)- 577520</p> <p><b>Registered Office</b> Vedanta Limited, 1st Floor, 'C' wing, Unit 103, Corporate Avenue, Atul Projects, Chakala, Andheri (East), Mumbai (Maharashtra)- 400093</p>
2	<p>Contact Numbers</p> <p>(T) +91-8194238100 (F) +91-8194238180</p>
3	<p>Contact details of the responsible persons-</p> <p>(1) Mr. Shrishaila Gouda (Chief Executive Officer- IOK) <a href="mailto:Shrishaila.gouda@vedanta.co.in">Shrishaila.gouda@vedanta.co.in</a> +91-9923289203 (M)</p> <p>(2) Ms. Sanjana Anchan (Head Env-IOK) <a href="mailto:Sanjana.anchan@vedanta.co.in">Sanjana.anchan@vedanta.co.in</a> +91-8867776612 (M)</p>
4	<p>GPS Location</p> <p>Latitude: N 14 13'34.61" Longitude: E 76 12'41.73"</p>
5	<p>Website</p> <p><a href="http://www.sesagoaironore.com">www.sesagoaironore.com</a> or <a href="http://www.vedantalimited.com">www.vedantalimited.com</a></p>



MONTH WISE - COMPANY & B P IME DONE LIST FOR THE MONTH OF APRIL -2025					
SL NO	EPM- CODE	NAME OF THE EMPLOYEE	NAME OF THE COMPANY	DATE OF - ME	IME
1		MOHANA G	GLOBAL LAB CONSULTANCY SERVICE	18-04-2025	IME
2		SIRAJ	GLOBAL LAB CONSULTANCY SERVICE	18-04-2025	IME
3	IK40004392	HUSEN PEER	SAMRAT ENTERPRISES	25-04-2025	IME
4	IK40004384	ARVIND SURESH SUTAGATTI	TRUPTI CONSTRUCTION	07-04-2025	IME
5		VISHWANATHA KS	TRUPTI CONSTRUCTION	28-04-2025	IME
6		N R SANTHOSHA	TRUPTI CONSTRUCTION	28-04-2025	IME
7		HARISH C	TRUPTI CONSTRUCTION	28-04-2025	IME
8		YOGESHA M	TRUPTI CONSTRUCTION	28-04-2025	IME
9		ANAND KARABHARI	TRUPTI CONSTRUCTION	28-04-2025	IME
10	IK40004391	KHAIBOR ALI FUKIR	TRUPTI CONSTRUCTION	14-04-2025	IME
11	IK40004390	SAMIR ALI	TRUPTI CONSTRUCTION	14-04-2025	IME
12	IK40004388	FAYAJUDDIN SHEKH	TRUPTI CONSTRUCTION	14-04-2025	IME
13	IK40004398	ROHIM ALI SARKAR	TRUPTI CONSTRUCTION	14-04-2025	IME
14	IK40004386	AKASH RAM	TRUPTI CONSTRUCTION	14-04-2025	IME
15	IK40004389	SHANKAR MATHO	TRUPTI CONSTRUCTION	14-04-2025	IME
16	IK40004387	ADESH RAM	TRUPTI CONSTRUCTION	14-04-2025	IME
17		KIRAN K S	VEDANSH INFRA SERVICES	04-04-2025	IME
18	IK40004404	NITIN DAHIMA	VEDANSH INFRA SERVICES	04-04-2025	IME
19		MD SADDAM	VEDANSH INFRA SERVICES	10-04-2025	IME
20	IK40004385	MD SADDAM ANSARI	VEDANSH INFRA SERVICES	10-04-2025	IME
21	IK40004399	KRISHNA A V PRASAD RAO	VEDANSH INFRA SERVICES	16-04-2025	IME
22	IK40004401	NARENDER SHARMA	VEDANSH INFRA SERVICES	16-04-2025	IME
23	IK40004406	SANJAY KUMAR SHARMA	VEDANSH INFRA SERVICES	02-04-2025	IME
24	IK40004383	PRATEEK SHAH	VEDANSH INFRA SERVICES	02-04-2025	IME
25	IK40004397	SHASHIKANTH KUMAR	VEDANSH INFRA SERVICES	10-04-2025	IME
26	IK40004400	DEEPAK PANDEY	VEDANSH INFRA SERVICES	10-04-2025	IME
27	IK40004409	ZIBRAN KHAN	VEDANSH INFRA SERVICES	16-04-2025	IME

TOTAL NUMBER OF IME FOR THE MONTH OF APRIL - 2025			
1	TOTAL NUMBER OF IME - FOR	GLOBAL LAB CONSULTANCY SERVICE	2
2	TOTAL NUMBER OF IME - FOR	SAMRAT ENTERPRISES	1
3	TOTAL NUMBER OF IME - FOR	TRUPTI CONSTRUCTION	13
4	TOTAL NUMBER OF IME - FOR	VEDANSH INFRA SERVICES	11

TOTAL NUMBER OF IME FOR THE MONTH OF APRIL - 2025 IS = 27
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MONTH WISE - COMPANY & B P PME DONE LIST FOR THE MONTH OF APRIL -2025					
SL NO	EPM- CODE	NAME OF THE EMPLOYEE	NAME OF THE COMPANY	DATE OF - ME	PME
1	IK40004405	MOHAMMED SADDIQ H	Encore Heavy Machinery Private Limi	23-04-2025	PME
2	IK40003514	SH CHANDRAPPA	SALIZ & COMPANY	10-04-2025	PME
3	IK40003510	HANUMANTHAPPA C	SALIZ & COMPANY	10-04-2025	PME

TOTAL NUMBER OF PME FOR THE MONTH OF APRIL -2025			
1	TOTAL NUMBER OF PME - FOR	Encore Heavy Machinery Private Limi	1
2	TOTAL NUMBER OF PME - FOR	SALIZ & COMPANY	2

TOTAL NUMBER OF PME FOR THE MONTH OF APRIL - 2025 IS = 3
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MONTH WISE - COMPANY & B P IME DONE LIST FOR THE MONTH OF MAY -2025					
SL NO	EPM- CODE	NAME OF THE EMPLOYEE	NAME OF THE COMPANY	DATE OF - ME	IME
1	IK40004496	DEBASIS BAISHNAB	AMRUTH DOG	01-05-2025	IME
2		AMRESH KUMAR	BSV	26-05-2025	IME
3		JAGDISH MEHTO	BSV	01-05-2025	IME

4		KHAJA HUSSAIN	BSV	12-05-2025	IME
5		KHIRADHAR MAHTO	BSV	21-05-2025	IME
6		ARBIND KUMAR	BSV	21-05-2025	IME
7		BHARASH KUMAR	BSV	31-05-2025	IME
8		ARBAZ ANSARI	JAYANTHY CONSTRUCTION	05-05-2025	IME
9		JITESH CHAUHAN	JAYANTHY CONSTRUCTION	26-05-2025	IME
10		RAJU CHAUHAN	JAYANTHY CONSTRUCTION	06-05-2025	IME
11		YATHIRAJ E	MANJUNATH	26-05-2025	IME
12	IK40004548	RANGASWAMY K	MANJUNATH	31-05-2025	IME
13		MITHILESH KUMAR	PROGRESSIVE	30-05-2025	IME
14	IK40004512	SATHISH D	SAMRAT	16-05-2025	IME
15		RAGHU G K	TRUPTHI	15-05-2025	IME
16		THIMMESHAPPA H	TRUPTHI	15-05-2025	IME
17		GOVINDHAPPA.E G	TRUPTHI	15-05-2025	IME
18	IK40004410	SADDAM ANSARY	VITTAL	06-05-2025	IME

TOTAL NUMBER OF IME FOR THE MONTH OF MAY - 2025			
1	TOTAL NUMBER OF IME - FOR	AMRUTH DOG	1
2	TOTAL NUMBER OF IME - FOR	BSV	6
3	TOTAL NUMBER OF IME - FOR	JAYANTHY CONSTRUCTION	3
4	TOTAL NUMBER OF IME - FOR	MANJUNATH	2
5	TOTAL NUMBER OF IME - FOR	PROGRESSIVE	1
6	TOTAL NUMBER OF IME - FOR	SAMRAT	1
7	TOTAL NUMBER OF IME - FOR	TRUPTHI	3
8	TOTAL NUMBER OF IME - FOR	VITTAL	1

TOTAL NUMBER OF IME FOR THE MONTH OF MAY - 2025 IS = 18
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**MONTH WISE - COMPANY & B P PME DONE LIST FOR THE MONTH OF MAY -2025**

SL NO	EPM- CODE	NAME OF THE EMPLOYEE	NAME OF THE COMPANY	DATE OF - ME	PME
1	4776	Mr. Dayanand Gaonkar	VEDANTA LIMITED	28/05/2025	PME
2	23722	Amol Pawar	VEDANTA LIMITED	29/05/2025	PME
3	30050	Mr. S C Devendrappa	VEDANTA LIMITED	28/05/2025	PME
4	30075	Mr. S Jagadish	VEDANTA LIMITED	28/05/2025	PME
5	30086	M H Khasim Peer	VEDANTA LIMITED	29/05/2025	PME
6	30092	C Manjunatha	VEDANTA LIMITED	29/05/2025	PME
7	30093	Mr. S M Revanna	VEDANTA LIMITED	28/05/2025	PME
8	30094	Mr. J Ramesh	VEDANTA LIMITED	28/05/2025	PME
9	30096	Mr. R Nagaraja	VEDANTA LIMITED	28/05/2025	PME
10	30106	Mr. P Papaiah	VEDANTA LIMITED	28/05/2025	PME
11	30109	Mr. Ashok.C	VEDANTA LIMITED	28/05/2025	PME
12	30115	Shankar Nag	VEDANTA LIMITED	29/05/2025	PME
13	30117	Sundar	VEDANTA LIMITED	29/05/2025	PME
14	30119	Anil Kumar R	VEDANTA LIMITED	29/05/2025	PME
15	30131	Mr. Krishna Naik T C	VEDANTA LIMITED	28/05/2025	PME
16	30134	Mr. Sridhara K B	VEDANTA LIMITED	28/05/2025	PME
17	30137	Mr. Ajith Kumar B T	VEDANTA LIMITED	28/05/2025	PME
18	30139	Mr. Basavaraju T	VEDANTA LIMITED	28/05/2025	PME
19	30147	Mr. Bala Sudhakara	VEDANTA LIMITED	28/05/2025	PME
20	30148	Mr. Obalesha K R	VEDANTA LIMITED	28/05/2025	PME
21	30149	Mr. Yogesh S N	VEDANTA LIMITED	28/05/2025	PME
22	30150	Thirumalesh Jadhav T R	VEDANTA LIMITED	29/05/2025	PME
23	30153	Santhosh Kumar K B	VEDANTA LIMITED	29/05/2025	PME
24	30154	Mr. Nagaraju A	VEDANTA LIMITED	28/05/2025	PME
25	30160	T Subba Rao	VEDANTA LIMITED	29/05/2025	PME
26	30162	Mr. H Manjunath	VEDANTA LIMITED	28/05/2025	PME
27	30164	Mr. Ravi T	VEDANTA LIMITED	28/05/2025	PME
28	30174	S R Madhu	VEDANTA LIMITED	29/05/2025	PME
29	30176	S.Venktesh Murthy	VEDANTA LIMITED	29/05/2025	PME
30	30179	Mr. Nandakumar C Jadhav	VEDANTA LIMITED	28/05/2025	PME

31	30183	Mr. G N Siddesh Reddy	VEDANTA LIMITED	28/05/2025	PME
32	30185	Mr. Basavaraj B C	VEDANTA LIMITED	28/05/2025	PME
33	30186	Mr. Basavaraj	VEDANTA LIMITED	28/05/2025	PME
34	30187	Mr. Mehaboob Basha	VEDANTA LIMITED	28/05/2025	PME
35	30191	A Narasimhamurthy	VEDANTA LIMITED	29/05/2025	PME
36	30194	Ibrahim Khaleelulla	VEDANTA LIMITED	29/05/2025	PME
37	30197	Niranjanamurthy E	VEDANTA LIMITED	29/05/2025	PME
38	30199	Suresh Ghorpade	VEDANTA LIMITED	29/05/2025	PME
39	30201	Mr. Anwar Basha	VEDANTA LIMITED	28/05/2025	PME
40	30204	Mr. T Janardhana Shetty	VEDANTA LIMITED	28/05/2025	PME
41	30205	R Santhosh	VEDANTA LIMITED	29/05/2025	PME
42	30207	Dadakhlander	VEDANTA LIMITED	29/05/2025	PME
43	30208	Mr. Madhu M	VEDANTA LIMITED	28/05/2025	PME
44	30215	Keshavamurthy S R	VEDANTA LIMITED	29/05/2025	PME
45	30218	Sunilkumar P K	VEDANTA LIMITED	29/05/2025	PME
46	30220	Shashikumar R	VEDANTA LIMITED	29/05/2025	PME
47	30224	Thippeswamy T K	VEDANTA LIMITED	29/05/2025	PME
48	30233	Mr. Ravi K R	VEDANTA LIMITED	28/05/2025	PME
49	30234	R Thippeswamy	VEDANTA LIMITED	29/05/2025	PME
50	30242	Mahantesh S	VEDANTA LIMITED	29/05/2025	PME
51	30243	Hanumanthapa D	VEDANTA LIMITED	29/05/2025	PME
52	30246	Nagappa D H	VEDANTA LIMITED	29/05/2025	PME
53	30247	Chitrappa K	VEDANTA LIMITED	29/05/2025	PME
54	30249	Kalleshappa	VEDANTA LIMITED	29/05/2025	PME
55	30253	P.O.Hanumanthappa	VEDANTA LIMITED	29/05/2025	PME
56	30256	H Thumbappa	VEDANTA LIMITED	29/05/2025	PME
57	30262	T S Thippeswamy	VEDANTA LIMITED	29/05/2025	PME
58	30273	Mr. Raghavendra J	VEDANTA LIMITED	28/05/2025	PME
59	30276	Basavaraja Uttangi	VEDANTA LIMITED	29/05/2025	PME
60	30282	Mr. Harisha.G.C	VEDANTA LIMITED	28/05/2025	PME
61	30290	Ramesh P	VEDANTA LIMITED	29/05/2025	PME
62	30348	Mr. Ravi Nayaka.S	VEDANTA LIMITED	28/05/2025	PME
63	30358	Mr. Gopalaaksha.K	VEDANTA LIMITED	28/05/2025	PME

64	30506	Pradeepa N	VEDANTA LIMITED	29/05/2025	PME
65	30508	Manjunath M R	VEDANTA LIMITED	29/05/2025	PME
66	30513	Shreeshail Hiremath	VEDANTA LIMITED	29/05/2025	PME
67	30514	Mr. Mallikarjuna G L	VEDANTA LIMITED	28/05/2025	PME
68	30529	Mr. Javid Hussain	VEDANTA LIMITED	28/05/2025	PME
69	30530	Guruswami Hiremath	VEDANTA LIMITED	29/05/2025	PME
70	30533	Mahaboob Khan	VEDANTA LIMITED	29/05/2025	PME
71	30534	Anil C R	VEDANTA LIMITED	29/05/2025	PME
72	30540	Mr. Dipu Kumar Mahto	VEDANTA LIMITED	28/05/2025	PME
73	30546	G Nagaraja	VEDANTA LIMITED	29/05/2025	PME
74	30550	Mr. Basavaraja R	VEDANTA LIMITED	28/05/2025	PME
75	50042	S Anoop	VEDANTA LIMITED	29/05/2025	PME
76	11023351	Mr. Akasha B N	VEDANTA Ltd, -ATS	28/05/2025	PME
77	11023971	Mr. Mohammad Amimul Ehsan	VEDANTA Ltd,	28/05/2025	PME
78	11024219	Mr. Anil .M	VEDANTA Ltd, -ATS	28/05/2025	PME
79	IK40002889	Mr. N VENKATESH		28/05/2025	PME
80	IK40001160	Mr. Allabakshi M	BSV	28/05/2025	PME
81	IK40001279	SRINIVAS R	BSV	29/05/2025	PME
82	IK40002566	Vasanth S O	BSV	29/05/2025	PME
83	IK40001412	Rahamthulla	BSV	29/05/2025	PME
84	IK40000386	Mr. B Nagappa	CGC	28/05/2025	PME
85	IK40000397	Mr. Kariyappa.H	CGC	28/05/2025	PME
86	IK0000389	Mr. Devendra Naik S	CGC	28/05/2025	PME
87	IK40000398	Mr. Shivappa.k	CGC	28/05/2025	PME
88	IK40002684	SIDDAPPA H K	CGC	29/05/2025	PME
89	IK40000412	G.O.Hanumanthappa	CGC	29/05/2025	PME
90	IK40000400	S N HANUMANTHAPPA	CGC	29/05/2025	PME
91	IK40000424	R CHANNA BASAPPA	CGC	29/05/2025	PME
92	IK40000404	Obanna	CGC	29/05/2025	PME
93	IK40000942	K C PATIL	ENCORE	29/05/2025	PME
94	IK40002864	Mr. Mahanthesh E	O.CHANNAKESHAVA	28/05/2025	PME
95	IK40002865	Mr. Shivamurthy d h	O.CHANNAKESHAVA	28/05/2025	PME
96	IK40002866	Mr. Jagadeesha O	O.CHANNAKESHAVA	28/05/2025	PME



97	IK40001475	SIDDESHA K	SAMRAT	29/05/2025	PME
98	IK40003480	Mr. CHETHAN NAIK R	STL DIGITAL	28/05/2025	PME
99	IK40000665	Ningappa Bhimappa Oggar	VEDANSH	29/05/2025	PME
100	IK40002740	MAHABOOB BASHA	VEDANSH	29/05/2025	PME

TOTAL NUMBER OF PME FOR THE MONTH OF MAY -2025			
1	TOTAL NUMBER OF PME - FOR	VEDANTA LIMITED	76
2	TOTAL NUMBER OF PME - FOR	VEDANTA Ltd, -ATS	2
3	TOTAL NUMBER OF PME - FOR	BSV	4
4	TOTAL NUMBER OF PME - FOR	CGC	9
5	TOTAL NUMBER OF PME - FOR	ENCORE	1
6	TOTAL NUMBER OF PME - FOR	O.CHANNAKESHAVA	3
7	TOTAL NUMBER OF PME - FOR	SAMRAT	1
8	TOTAL NUMBER OF PME - FOR	STL DIGITAL	1
9	TOTAL NUMBER OF PME - FOR	VEDANSH	1
10	TOTAL NUMBER OF PME - FOR	UNKOWN	1

TOTAL NUMBER OF PME FOR THE MONTH OF MAY - 2025 IS = 100
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MONTH WISE - COMPANY & B P IME DONE LIST FOR THE MONTH OF JUNE -2025					
SL NO	E CODE	NAME OF THE EMPLOYEE	NAME OF THE COMPANY	DATE OF - ME	IME
1	IK40004549	SHIVASHANKAR A K	APARIJITHA	04-06-2025	IME
2	IK40004581	RAMESH D R	BSV	16-06-2025	IME
3	IK40004582	R RAMASWAMY	BSV	12-06-2025	IME
4		UPENDRA PRASAD YADHAV	BSV	25-06-2025	IME
5	IK40004574	TAJU SHEK	BSV	25-06-2025	IME
6	IK40004584	VINOD YADAV	BSV	26-06-2025	IME
7	IK40004578	PUKESHWAR MAHTO	BSV	05-06-2025	IME
8		PRAKASH MATHO	BSV	05-06-2025	IME
9	IK40004567	D M THIPPESWAMY	FOURTECK	12-06-2025	IME

10	IK40004568	RAMU C	FOURTECK	12-06-2025	IME
11	IK40004565	NANDKISHOR YADHAV	FOURTECK	06-06-2025	IME
12		SREENIVASA N	HEETRONIC INDIA	19-06-2025	IME
13		YOGESH CHAWHAN	JAYANTHY	09-06-2025	IME
14		AKHILESH KUMAR	JAYANTHY	17-06-2025	IME
15		SHYAMLAL RAM	JAYANTHY	17-06-2025	IME
16		DURGANAND RAM	JAYANTHY	17-06-2025	IME
17		AKHILESH RAM	JAYANTHY	17-06-2025	IME
18	IK40004574	RAKESH PANDEY	PEREGRINE	19-06-2025	IME
19	IK40004573	ARVIND KUMAR	PEREGRINE	19-06-2025	IME
20	IK40004570	MIDHUN MONS	VEDANSH	11-06-2025	IME
21		MUTHURAJ	VEDANSH	18-06-2025	IME
22	IK40004557	RAJENDRA KADRAKA	VEDANSH	04-06-2025	IME

TOTAL NUMBER OF IME FOR THE MONTH OF JUNE - 2025			
1	TOTAL NUMBER OF IME - FOR	APARIJITHA	1
2	TOTAL NUMBER OF IME - FOR	BSV	7
3	TOTAL NUMBER OF IME - FOR	FOURTECK	3
4	TOTAL NUMBER OF IME - FOR	HEETRONIC INDIA	1
5	TOTAL NUMBER OF IME - FOR	JAYANTHY	5
6	TOTAL NUMBER OF IME - FOR	PEREGRINE	2
7	TOTAL NUMBER OF IME - FOR	VEDANSH	3

**TOTAL NUMBER OF IME FOR THE MONTH OF JUNE - 2025 IS = 22**

MONTH WISE - COMPANY & B P PME DONE LIST FOR THE MONTH OF JUNE -2025					
SL NO	EPM- CODE	NAME OF THE EMPLOYEE	NAME OF THE COMPANY	DATE OF - ME	PME
1	0	Mr. 00	0	0	0

**TOTAL NUMBER OF PME FOR THE MONTH OF JUNE -2025**

1	TOTAL NUMBER OF PME - FOR	0	0
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**TOTAL NUMBER OF PME FOR THE MONTH OF JUNE - 2025 IS = NIL**

MONTH WISE - COMPANY & B P IME DONE LIST FOR THE MONTH OF JULY -2025					
SL NO	E CODE	NAME OF THE EMPLOYEE	NAME OF THE COMPANY	DATE OF - ME	IME
1		RISHIKESH GOND	JAYANTHY	11-7-225	IME
2		ABHISHEK PRASAD	JAYANTHY	21-07-2025	IME
3		PRABHU SHANKAR PANDEY	JAYANTHY	30-07-2025	IME
4	IK40004596	M SANJAY	MANJUNATHA	09-07-2025	IME
5	IK40004590	ASHOTHOSH KUMAR	PEREGRINE	01-07-2025	IME
6	IK40004591	MUKESH PANDEY	PEREGRINE	01-07-2025	IME
7	IK40004597	PRANAV KUMAR SINGH	PEREGRINE	04-07-2025	IME
8	IK40004606	SANTHOSH KUMAR	PEREGRINE	04-07-2025	IME
9	IK40004811	JAYANTH NAYAK	PEREGRINE	16-07-2025	IME
10	IK40004812	MUNAWER BEIG	PEREGRINE	23-07-2025	IME
11	IK40004807	PRADEEP KUMAR SINGH RATHORE	VEDANSH	24-07-2025	IME
12	IK40004815	H M NAYAK	VEDANSH	28-07-2025	IME
13		RAHUL BHARTI	VEDANSH	28-07-2025	IME

TOTAL NUMBER OF IME FOR THE MONTH OF JULY - 2025			
1	TOTAL NUMBER OF IME - FOR	JAYANTHY	3
2	TOTAL NUMBER OF IME - FOR	MANJUNATHA	1
3	TOTAL NUMBER OF IME - FOR	PEREGRINE	6
4	TOTAL NUMBER OF IME - FOR	VEDANSH	3

**TOTAL NUMBER OF IME FOR THE MONTH OF JULY - 2025 IS = 13**

MONTH WISE - COMPANY & B P PME DONE LIST FOR THE MONTH OF JULY -2025					
SL NO	EPM- CODE	NAME OF THE EMPLOYEE	NAME OF THE COMPANY	DATE OF - ME	PME
1	0	Mr. 00	0	0	0

TOTAL NUMBER OF PME FOR THE MONTH OF JULY -2025			
1	TOTAL NUMBER OF PME - FOR		0

TOTAL NUMBER OF PME FOR THE MONTH OF JULY - 2025 IS = NIL	
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MONTH WISE - COMPANY & B P IME DONE LIST FOR THE MONTH OF AUGUST-2025					
SL NO	E CODE	NAME OF THE EMPLOYEE	NAME OF THE COMPANY	DATE OF - ME	IME
1		BHARATH D	ALLIED DIGITAL	21-08-2025	IME
2	11024357	Charan naik S	ATS	30-08-2025	IME
3	11024359	Dinesh	ATS	30-08-2025	IME
4	ik40003021	AKASH T	ATS	30-08-2025	IME
5	11023249	Kiran M	ATS	30-08-2025	IME
6	11023251	Manoj H	ATS	30-08-2025	IME
7	11023446	Manjunatha M	ATS	30-08-2025	IME
8	IK40004606	VISHWANATHA V	BSV	04-08-2025	IME
9	IK40004596	KHAGENDRA PANDIT	BSV	30-08-2025	IME
10		SURENDRA YADHAV	BSV	30-08-2025	IME
11	IK40004811	SHUBHANSHU TADAV	BSV	16-08-2025	IME
12		AJAY SHARMA	BSV	16-08-2025	IME
13	IK40004591	SUNIL KUMAR O	CGC CONTRACTORS	11-08-2025	IME
14	IK40004597	SANTHOSH T	ENCORE HEAVY MACHINERY LIMITED	16-08-2025	IME
15		SAKENDRA PASWAN	PEREGRINE	30-08-2025	IME
16		VIKAS MAURYA	PEREGRINE	21-08-2025	IME
17		BABURAM SAMAL	PEREGRINE	23-08-2025	IME
18	IK40004812	MD AFAQUE ALAM	VEDANSHA	11-08-2025	IME
19	IK40004807	CYRIL HANSDAK	VEDANSHA	16-08-2025	IME

20	IK40004815	MANJUNATHA C O	VEDANSHA	11-08-2025	IME
21		UDAYKUMARA K R	VEDANSHA	04-08-2025	IME
22	IK40004821	NAVAL KISHOR SINGH	VEDANSHA	12-08-2025	IME
23	IK40004823	BISWA GOUNDA	VEDANSHA	04-08-2025	IME

TOTAL NUMBER OF IME FOR THE MONTH OF AUGUST - 2025				
1	TOTAL NUMBER OF IME - FOR	ALLIED DIGITAL		1
	TOTAL NUMBER OF IME - FOR	ATS		6
2	TOTAL NUMBER OF IME - FOR	BSV		5
3	TOTAL NUMBER OF IME - FOR	CGC CONTRACTORS		1
4	TOTAL NUMBER OF IME - FOR	ENCORE HEAVY MACHINERY LIMITED		1
5	TOTAL NUMBER OF IME - FOR	PEREGRINE		3
7	TOTAL NUMBER OF IME - FOR	VEDANSH		6

TOTAL NUMBER OF IME FOR THE MONTH OF AUGUST - 2025 IS = 23
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MONTH WISE - COMPANY & B P IME DONE LIST FOR THE MONTH OF AUGUST-2025					
SL NO	E CODE	NAME OF THE EMPLOYEE	NAME OF THE COMPANY	DATE OF - ME	PME
1	12587	Vijay Mehta	VEDANTA LIMITED	30-08-2025	PME
2	30041	C Umesh	VEDANTA LIMITED	30-08-2025	PME
3	30043	K N Annappa	VEDANTA LIMITED	30-08-2025	PME
4	30044	B H Hanumanthappa	VEDANTA LIMITED	30-08-2025	PME
5	30046	B T Chandru	VEDANTA LIMITED	30-08-2025	PME
6	30052	Mahammed Athiq ulla	VEDANTA LIMITED	30-08-2025	PME
7	30058	B Basavarajappa	VEDANTA LIMITED	30-08-2025	PME
8	30067	Gurumurthy	VEDANTA LIMITED	30-08-2025	PME
9	30077	N Chalapathy	VEDANTA LIMITED	30-08-2025	PME
10	30101	B Sudhakara	VEDANTA LIMITED	30-08-2025	PME
11	30103	Y Santosh Kumar	VEDANTA LIMITED	30-08-2025	PME
12	30166	Manjunath B	VEDANTA LIMITED	30-08-2025	PME

13	30167	G Govindappa	VEDANTA LIMITED	30-08-2025	PME
14	30168	G S Sadashiva	VEDANTA LIMITED	30-08-2025	PME
15	30169	Halaswamy D C	VEDANTA LIMITED	30-08-2025	PME
16	30190	K J Jagadeeshappa	VEDANTA LIMITED	30-08-2025	PME
17	30193	Dinesha M T	VEDANTA LIMITED	30-08-2025	PME
18	30202	Rajavali	VEDANTA LIMITED	30-08-2025	PME
19	30210	T R Prakash Reddy	VEDANTA LIMITED	30-08-2025	PME
20	30213	Basavraj C S	VEDANTA LIMITED	30-08-2025	PME
21	30214	S Durugappa	VEDANTA LIMITED	30-08-2025	PME
22	30222	Kumar J N	VEDANTA LIMITED	30-08-2025	PME
23	30236	V Ajaya Kumar	VEDANTA LIMITED	30-08-2025	PME
24	30237	Basavaraj S Hosur	VEDANTA LIMITED	30-08-2025	PME
25	30238	H R Lokeshwara	VEDANTA LIMITED	30-08-2025	PME
26	30241	G H Hanumanthappa	VEDANTA LIMITED	30-08-2025	PME
27	30250	K B Chandrappa	VEDANTA LIMITED	30-08-2025	PME
28	30269	P Rudresh	VEDANTA LIMITED	30-08-2025	PME
29	30279	Ashoka T	VEDANTA LIMITED	30-08-2025	PME
30	30289	Charan Singh	VEDANTA LIMITED	30-08-2025	PME
31	30291	Hanumanthappa D O	VEDANTA LIMITED	30-08-2025	PME
32	52397	Bhargav Bodavula	VEDANTA LIMITED	30-08-2025	PME
33	11018438	Gangaraju Poojitha	VEDANTA LIMITED	30-08-2025	PME
34	11019534	Jenanie Sethuram	VEDANTA LIMITED	30-08-2025	PME
35	11019707	Maniteja Avunoori	VEDANTA LIMITED	30-08-2025	PME
36	11023483	Nitin Chaurasia	VEDANTA LIMITED	30-08-2025	PME
37	11023944	Vipin Sharma	VEDANTA LIMITED	30-08-2025	PME
38	11024066	Arun A S	VEDANTA LIMITED	30-08-2025	PME
39	11024253	Kirana K	VEDANTA LIMITED	30-08-2025	PME
40	11024264	Saket Anand	VEDANTA LIMITED	30-08-2025	PME
41		MRRANGASWAMY S	DHANARAJ CANTEEN	30-08-2025	PME
42	ik40001306	M HANUMANTHAPPA	DHANARAJ CANTEEN	30-08-2025	PME
43	ik40002048	GURUMURTHY S	DHANARAJ CANTEEN	30-08-2025	PME
44	ik40002930	AJAY A	DHANARAJ CANTEEN	30-08-2025	PME
45	ik40001435	RAGHU C	DHANARAJ CANTEEN	30-08-2025	PME

46	ik40001295	N MANIKANTA	DHANARAJ CANTEEN	30-08-2025	PME
47		PARAMESH B	DHANARAJ CANTEEN	30-08-2025	PME
48	ik40003071	RAMESHA M	DHANARAJ CANTEEN	30-08-2025	PME
49		MARUTHI	DHANARAJ CANTEEN	30-08-2025	PME
50	ik40001299	D R SRINIVASA	DHANARAJ CANTEEN	30-08-2025	PME
51	ik40002929	VENKATESHA C-	DHANARAJ CANTEEN	30-08-2025	PME
52	ik40001294	KIRAN KUMAR S	DHANARAJ CANTEEN	30-08-2025	PME
53	ik40001300	MADHUSUDAN U	DHANARAJ CANTEEN	30-08-2025	PME
54	ik40001272	GIRISHA S	DHANARAJ CANTEEN	30-08-2025	PME
55	ik40001286	HANUMANTHAPPA PS	DHANARAJ CANTEEN	30-08-2025	PME
56	4514	Kantaraju H	DHANARAJ CANTEEN	30-08-2025	PME
57	1291	KALLESH N-	DHANARAJ CANTEEN	30-08-2025	PME
58	ik40001296	N L KALLESH	DHANARAJ CANTEEN	30-08-2025	PME
59		HARISH N L	DHANARAJ CANTEEN	30-08-2025	PME
60	ik40001298	T RANGASWAMY	DHANARAJ CANTEEN	30-08-2025	PME
61		MANU S	DHANARAJ CANTEEN	30-08-2025	PME
62	ik40001309	UMESH BABU M	DHANARAJ CANTEEN	30-08-2025	PME
63	ik40001271	CHITRAPPA O-	DHANARAJ CANTEEN	30-08-2025	PME
64	ik40003441	MARGOWTHAM L	DHANARAJ CANTEEN	30-08-2025	PME
65	ik40001289	PRAVEEN K H	DHANARAJ CANTEEN	30-08-2025	PME
66	ik40003440	RAJA NAIK	DHANARAJ CANTEEN	30-08-2025	PME
67	ik40003680	MANJUNATH J	DHANARAJ CANTEEN	30-08-2025	PME
68	ik40001307	JAGADEESHA N	DHANARAJ CANTEEN	30-08-2025	PME
69	ik40001290	HANUMANTHA H	DHANARAJ CANTEEN	30-08-2025	PME
70	ik40002928	KENCHAPPA	DHANARAJ CANTEEN	30-08-2025	PME
71		MRHANUMANTHA N	DHANARAJ CANTEEN	30-08-2025	PME
72	ik40002194	KAMPLESH H	DHANARAJ CANTEEN	30-08-2025	PME
73	ik40002914	NAGARAJA A	GLOBAL CANTEEN	30-08-2025	PME
74	ik40003241	BHARATH K S	GLOBAL CANTEEN	30-08-2025	PME
75	ik40002636	AJJAYYA C	GLOBAL CANTEEN	30-08-2025	PME
76		RAMESH K S	GLOBAL CANTEEN	30-08-2025	PME
77	ik40002556	PRAVEENA D	GLOBAL CANTEEN	30-08-2025	PME
78	ik40002552	THIPPESWAMY K	GLOBAL CANTEEN	30-08-2025	PME

79	ik40003126	MARULASIDDAPPA	GLOBAL CANTEEN	30-08-2025	PME
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TOTAL NUMBER OF PME FOR THE MONTH OF AUGUST -2025					
1	TOTAL NUMBER OF PME - FOR		VEDANTA LIMITED	40	
2	TOTAL NUMBER OF PME - FOR		DHANARAJ CANTEEN	32	
3	TOTAL NUMBER OF PME - FOR		GLOBAL CANTEEN	7	

TOTAL NUMBER OF PME FOR THE MONTH OF AUGUST - 2025 IS = 79					
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MONTH WISE - COMPANY & B P IME DONE LIST FOR THE MONTH OF SEPTEMBER-2025					
SL NO	E - CODE	NAME OF THE EMPLOYEE	NAME OF THE COMPANY	DATE OF - ME	IME
1		SANTOSH B	BSV	02-09-2025	IME
2	IK40004883	SHUBHAM MENARIYA	BSV	25-09-2025	IME
3	IK40004854	RAMESH D	ENCORE HEAVY MACHINERY PVT	02-09-2025	IME
4		PRATHAMESH RAJENDRA SHINDE	FOURTECKH	15-09-2025	IME
5		SONU SINGH	O.CHENNAKESHAHA	08-09-2025	IME
6		DENNIS MONDAL	O.CHENNAKESHAHA	16-09-2025	IME
7		KULJEET MALLIK	O.CHENNAKESHAHA	08-09-2025	IME
8		JAHANGIR ALI BAIG	PEREGRINE	17-09-2025	IME
9		ANKUSHA MONDAL	PEREGRINE	16-09-2025	IME
10		PALLADA SURESH KUMAR	PEREGRINE	17\9\2025	IME
11	IK40004871	SHIVARAJA S B	VEDANSHA	17-09-2025	IME
12	IK40004845	SADDAM HUSEN	VEDANSHA	02-09-2025	IME
13	IK40004873	T R DHANRAJ	VEDANSHA	17-09-2025	IME
14	IK40004870	SHASHIDHAR	VEDANSHA	20-09-2025	IME
15	IK40004874	T SHASHIKUMAR	VEDANSHA	17-09-2025	IME
16		RANGANATHA M	VEDANSHA	15-09-2025	IME
17	IK40004869	P N LOKESH	VEDANSHA	15-09-2025	IME
18		GAGANA	VEDANSHA	12-09-2025	IME
19	IK40004868	MAHATAB ALAM	VEDANSHA	23-09-2025	IME



20		MARUTHI	VEDANSHA	20-09-2025	IME
21		H AJJAIAH	VEDANSHA	23\9\2025	IME

TOTAL NUMBER OF IME FOR THE MONTH OF SEPTEMBER - 2025					
1	TOTAL NUMBER OF IME - FOR		BSV		2
2	TOTAL NUMBER OF IME - FOR		ENCORE HEAVY MACHINERY PVT		1
3	TOTAL NUMBER OF IME - FOR		FOURTECKH		1
4	TOTAL NUMBER OF IME - FOR		O.CHENNAKESHAVA		3
5	TOTAL NUMBER OF IME - FOR		PEREGRINE		3
7	TOTAL NUMBER OF IME - FOR		VEDANSH		11

TOTAL NUMBER OF IME FOR THE MONTH OF SEPTEMBER - 2025 IS = 21					
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MONTH WISE - COMPANY & B P IME DONE LIST FOR THE MONTH OF SEPTEMBER-2025					
SL NO	E CODE	NAME OF THE EMPLOYEE	NAME OF THE COMPANY	DATE OF - ME	PME
1		BASAVA KUMAR	PERCEPTRON	5\9\2025	PME

TOTAL NUMBER OF PME FOR THE MONTH OF SEPTEMBER -2025					
1	TOTAL NUMBER OF PME - FOR		PERCEPTRON		1

TOTAL NUMBER OF PME FOR THE MONTH OF SEPTEMBER - 2025 IS = 1					
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05.09.2024

To

The Senior Geologist,  
District Ground Water Office,  
Groundwater Directorate,  
Chitradurga District

Respected Sir,

**Subject: Submission of NOC Renewal Application form Request No. GWD2024519653**

We are herewith submitting the of Ground Water NOC renewal Application form Request No. GWD2024519653 for Vedanta Limited Iron Ore Mine (ML:2677) situated in Chitradurga District, Karnataka.

Thanking you,

Yours Faithfully  
For Vedanta Limited

  
Authorized Signatory

**VEDANTA LIMITED**

(A Narrain mines)

Enclosure:

- 1) Previous NOC
- 2) Hydrogeology Report
- 3) Rainwater Harvesting Structure Details
- 4) Water Balance Chart
- 5) STP Flow chart
- 6) Water Quality Reports
- 7) Latest CTO
- 8) Latest EC



**VEDANTA LIMITED**

Sesa Iron Ore, Karnataka Meghalahalli Office Complex Bheemasamudra, Chitradurga, Karnataka - 577 520. T 08194-238100. [www.sesagoaironore.com](http://www.sesagoaironore.com)

**Registered Office:** Vedanta Limited, 1st Floor, 'C' wing, Unit 103, Corporate Avenue, Atul Projects, Chakala, Andheri (East), Mumbai 400093, Maharashtra, India.  
CIN: L13209MH1965PLC291394



## Karnataka Ground Water Authority

K.S.F.C Bhavan, Thimmaiah Road, Bengaluru- 560052, Karnataka.

E-mail: [gwdkar@gmail.com](mailto:gwdkar@gmail.com), Ph No: 080-22268732

No: KGWAN1596952645

Dated : 15-09-2022

### NO OBJECTION CERTIFICATE - FORM 3 A RULE(6)

Permission For Digging/Drilling A Well/ Borewell/ Extraction Of Groundwater For Industrial/  
Commercial/ Entertainment Or Other Use

M/s VEDANTA LTD  
SesaGhor 20 EDC complex, panjim, Goa



Above Person/Company is permitted for extraction of groundwater at below mentioned location(s):

SL NO.	LOCATION
1	21, A. Narrain Mines - Proposed BW-1, chitradurga taluk
2	21, A. Narrain Mines - Proposed BW-2, chitradurga taluk
3	21, A. Narrain Mines - Proposed BW-3, chitradurga taluk
4	21, A. Narrain Mines - Proposed - BW-4, chitradurga taluk
5	21, Right side North block road - Existing BW-1, chitradurga taluk
6	21, ML 2677, chitradurga taluk
7	21, ML 2677 - Existing BW-3, chitradurga taluk
8	21, ML 2677 - Existing BW-4, chitradurga taluk
9	21, ML 2677 - Existing BW-5, chitradurga taluk

From (9) Bore Wells For Mining Use, Subject To The Following Conditions :-

- ❖ The firm may abstract **350 m3/day** (not exceeding **127750 m3/year**) of groundwater through (9) bore wells only. No additional groundwater abstraction structures to be constructed for this purpose without prior approval of the KGWA.
- ❖ This NOC is valid for 2 years from the date of issue of this letter.
- ❖ As per the categorization of taluks, chitradurga taluk in Chitradurga district fall under Over Exploited taluk category. Hence, the Groundwater Abstraction/Restoration Charges to be paid is Rs. 1750 per day.
- ❖ The Firm at its own cost shall install piezometer/s, at suitable locations and execute groundwater regime monitoring programme in and around the project area on regular basis in consultation with the Senior Geologist, District Groundwater Office, Groundwater Directorate, **Chitradurga** District.

NO. OF PIEZOMETERS	MONITORING MECHANISM		
	MANUAL	DWLR	DWLR WITH TELEMETRY
1	0	1	0

- ❖ The firm shall submit the water audit report to KGWA through certified auditors within One year of issue of NOC for more than 100KLD Ground water users.
- ❖ The well should not be used for drawing water for any other use other than applied for.

- ❖ The withdrawal of water should be better managed to avoid wastage of water
- ❖ The utilized water should be recycled and reused after necessary treatment
- ❖ The construction of rain water harvesting structures in the vicinity of the well/ bore well shall be as per the technical opinion of Senior Geologist, District Groundwater Office, Groundwater Directorate,**Chitradurga** District.
- ❖ The utilization of water will be subject to the regulation from time to time based on the extraction of water from the well/bore well
- ❖ The pollution of groundwater resources should be avoided
- ❖ Water meter has to be installed and data on groundwater draft is to be maintained and submitted every month to the Authority concerned. The groundwater quality to be monitored twice in a year during pre-monsoon and post monsoon periods.
- ❖ **M/s VEDANTA LTD** shall, in consultation with the Senior Geologist, District Groundwater Office, Groundwater Directorate, **Chitradurga** District, implement groundwater recharge measures for augmenting the groundwater resources of the area.
- ❖ The photographs of the recharge structures after completion of the same are to be furnished immediately to the Senior Geologist, District Groundwater Office, Groundwater Directorate, **Chitradurga** District, for verification.
- ❖ The abstraction/restoration charges should be deposited to the Karnataka Groundwater Authority account in the form of DD / Cash.
- ❖ The groundwater monitoring data in respect of Point No. 4 & 12 to be submitted to Senior Geologist, District Groundwater Office, Groundwater Directorate, **Chitradurga** District on regular basis at least once in a year.
- ❖ The permission is liable to be cancelled in case of non-compliance of any of the conditions as mentioned in Point No. 1 to 15.
- ❖ The Karnataka Groundwater (Regulation for Protection of Sources of Drinking Water) Act, 1999 should be followed scrupulously.
- ❖ This NOC is subject to prevailing Central/State Government rules /laws or Court orders related to construction of bore well/ groundwater withdrawal /construction of recharge or conservation structures /discharge of effluents or any such matter as applicable.
- ❖ This NOC does not absolve the applicant / proponent of his obligation / requirement to obtain other statutory and administrative clearances from other statutory and administrative authorities.

BANK ACCOUNT DETAILS ARE GIVEN BELOW	
Bank	: CANARA BANK
Account Holder	: CHAIRMAN, KGWA
Account No	: 0788201052332
IFSC	: CNRB0000788
Account Type	: CURRENT ACCOUNT

- ❖ It is also informed that during the renewal of the NOC, depending upon the hydrogeological condition the category of the area and the site conditions, the quantity will vary from permitted quantity. The company should make alternate arrangements for the reducing quantity for sustaining their industrial activity by means of availing water through local bodies or using the urban waste water after proper treatment.
- ❖ The fee that will be levied by the government for the groundwater usage is applicable from the date such orders are issued by the government.
- ❖ The firm is bound to obey the directions of NGT/ court orders that are existing and that may be laid down in future in matters related to Groundwater withdrawal.
- ❖ ADDITIONAL CONDITIONS : 1) M/s. Vedanta Limited is permitted to abstract 350 m3/day (not exceeding 1,27,750 m3/year) of groundwater through Five (05) Existing bore wells and Four (04) Proposed Borewells. No additional groundwater abstraction structures to be constructed for this purpose without prior approval of the KGWA. 2) This NOC is valid for Two years from 15.09.2022 to 14.09.2024. 3) As per the categorization of taluks, Chitradurga taluk in Chitradurga district fall under Over Exploited taluk category. Hence, the Groundwater Restoration Charges to be paid is Rs.3500 per day. 4) The Firm at its own cost shall install One piezometer, at suitable locations and execute groundwater regime monitoring programme in and around the project area on regular basis in consultation with the Senior Geologist, District Groundwater Office, Groundwater Directorate, Chitradurga District. 5) The firm shall submit the water audit report through certified auditors within one year of completion of the same to KGWA.

***This NOC has been issued as per the proceedings drawn from the meeting held under the Chairmanship of Deputy Commissioner, District Groundwater Committee, Chitradurga District on 01-02-2022 and the proceedings drawn from the Karnataka Groundwater Authority meeting held under the Chairmanship of Secretary & Chairman, Minor Irrigation and Groundwater Development Department and Karnataka Groundwater Authority on 20.07.2022..***

**To,**

**M/S VEDANTA LTD**

**SesaGhor 20 EDC Complex, Panjim, Goa**



**Copy For Information To,**

1. The Deputy Commissioner, Chitradurga District
2. Regional Director, Central Groundwater Board, SWR.
3. The Director, Groundwater Directorate and Member Secretary, Karnataka Groundwater Authority, KSFC Bhavana, Bengaluru
4. The Deputy Director, Groundwater Directorate, KSFC Bhavana, Bengaluru

**Place : Chitradurga**

**Date : 15-09-2022**

**(E-SIGN SIGNATURE)**

**Signature of Designated Officer  
Karnataka Groundwater Authority**

Details of groundwater recharge and Rainwater Harvesting structures constructed are as follows:

) Masonry Check Dam	CDL-1	21/20	1.0/1.5	2.0/3	3.5/3	Additionally Constructed
	CDR-1	8/20	1.3/1.5	1.5/3	2.5/3	Additionally Constructed
	CDR-2	7.8/20	1.0/1.5	2.0/3	2.0/3	Additionally Constructed
	CDR-3	21/20	1.0/1.5	2.0/3	2.5/3	Additionally Constructed
	CDR-4	21/20	1.0/1.5	2.0/3	3.5/3	Constructed as per site specific condition
	CDR-5	21/20	1.2/1.5	2.2/3	2.5/3	Additionally Constructed
	CDR-6	19/20	1.6/1.5	2.6/3	2.5/3	Additionally Constructed
	CDR-7	22.4/20	1.6/1.5	2.6/3	2.6/3	Constructed as per site specific condition
	CDR-8	21.6/20	1.4/1.5	1.6/3	3.5/3	Constructed as per site specific condition
	CDR-9	23.6/20	1.6/1.5	3.0/3	3.5/3	Constructed as per site specific condition
	CDR10	21/20	1.6/1.5	3.3/3	3.6/3	Constructed as per site specific condition
	CDR11	14.5/20	1.0/1.5	1.5/3	2.5/3	Constructed as per site specific condition
	CDR12	21/20	1.0/1.5	2.0/3	3.5/3	Constructed as per site specific condition
	CDR13	36/20	1.46/1.5	2.5/3	2.5/3	Additionally Constructed
	CDR14	19.6/20	1.4/1.5	2.4/3	2.6/3	Constructed as per site specific condition
	CDR15	14.2/20	1.5/1.5	2.5/3	2.2/3	Additionally Constructed
	CDR16	14/20	1.2/1.5	2.2/3	2.0/3	Additionally Constructed

	CDR17	16/20	1.0/1.5	2.6/3	2.0/3	Additionally Constructed
	CDF-1	19/20	1.2/1.5	2.0/3	3.0/3	Additionally Constructed
	CDF-2	33/20	1.5/1.5	2.5/3	3.5/3	Additionally Constructed
	CDF-3	10/20	0.8/1.5	1.0/3	2.0/3	Additionally Constructed
	CDF-4	14/20	1.4/1.5	2.2/3	2.0/3	Additionally Constructed
	CDF-5	20.4/20	1.3/1.5	2.3/3	3.0/3	Constructed as per site specific condition
	CDF-6	21.0/20	1.1/1.5	2.1/3	3.0/3	Constructed as per site specific condition
	CDF-7	19.2/20	1.4/1.5	3.0/3	3.2/3	Constructed as per site specific condition
	CDF-8	12.3/20	1.4/1.5	3.0/3	2.9/3	Constructed as per site specific condition
	CDF-9	24.6/20	1.45/1.5	3.1/3	3.2/3	Constructed as per site specific condition
	CDF10	20.2/20	2.1/1.5	3.0/3	3.0/3	Constructed as per site specific condition
	CDF11	20.5/20	1.5/1.5	2.5/3	3.1/3	Constructed as per site specific condition
	CDF12	22.3/20	1.6/1.5	3.5/3	3.4/3	Constructed as per site specific condition
	CDF13	18.2/20	0.9/1.5	2.0/3	2.5/3	Additionally Constructed
	CDF14	14.2/20	1.2/1.5	1.2/3	2.0/3	Additionally Constructed
	CDF15	23.2/20	1.8/1.5	3.1/3	3.0/3	Constructed as per site specific condition
	CDF16	9.6/20	1.0/1.5	2.0/3	2.5/3	Additionally Constructed
	CDF17	20.2/20	1.5/1.5	3.0/3	3.0/3	Constructed as per site specific condition
	CDF18	21.6/20	1.6/1.5	3.0/3	3.0/3	Constructed as per site specific condition
	SPR-1	60/30	15/15		3/3	Constructed as per site specific condition
	SPR-2	80/30	20/15		3.5/3	Additionally Constructed



Silt Settling Tank	SPR-3	10/30	10/15	3.0/3	Sump below Dump D2
	SPR-4	9/30	9/15	2.5/3	Additionally Constructed
	SPF-1	60/30	15/15	3/3	Constructed as per site specific condition
	SPF-2	60/30	15/15	3/3	Constructed as per site specific condition
	SPF-3	20/30	20/15	3/3	Additionally Constructed





## Desilting of Check Dams & Settling Ponds:

Desilting is conducted every year and the silt is used for plantation. In FY 2025-26 ~35,000m<sup>3</sup> of desilting was conducted in the nearby village ponds there by increasing the catchment area.





## Drone Data Management System

Welcome to the User Dashboard -  
A. NARRAIN (30KAR07013)

[Home](#)[Change Password](#)[Display Record](#)[File Upload](#)[Download Manual](#)[Logout](#)

Show

10

entries

Sr. No.	Mine Code	Region Name	State Name	Version of Submission	Submission DateTime	File Size	Download Action	Period of data	Total Production (in Million Tons)	Total Excavation (in Million Tons)	Total Area (in Hectares)	Submission Type	Data Type	Documents Type	File Status	Deficiency Observed
1	30KAR07013	Bangalore	Karnataka	30KAR07013Y2024-1	2025-08-28 07:58:00	7.71GB	<a href="#">Download</a>	2024	5887565	11800492	160.59	Annual Submission	drone	pdf, .xls, .shp		No file uploaded
2	30KAR07013	Bangalore	Karnataka	30KAR07013Y2023-2	2024-10-31 15:00:18	9.73GB	<a href="#">Download</a>	2023	5.89	9.94	160.59	Annual Submission	drone	shape, excel, tiff, dtm, dam, kml		No file uploaded
3	30KAR07013	Bangalore	Karnataka	30KAR07013Y2023-1	2024-05-10 14:52:17	9.73GB	<a href="#">Download</a>	2023	5.89	9.94	160.59	Annual Submission	drone	shape, excel, tiff, dtm, dsim, kml	Returned	<a href="#">Download</a>
4	30KAR07013	Bangalore	Karnataka	30KAR07013Y2023-2	2024-01-11 10:34:37	327.81kB	<a href="#">Download</a>	2022	5.89	9.98		Annual Submission	drone	kml/ shp/ xlsx		No file uploaded
5	30KAR07013	Bangalore	Karnataka	30KAR07013Y2022-1	2023-06-28 09:44:28	6.06GB	<a href="#">Download</a>	2022	5.89	9.68		Annual Submission	drone	kml/ shp/ xlsx	Returned	<a href="#">Download</a>

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**TEST REPORT**

**ULR-TC60602500005904F**

Report Number : GLCS/TR01382/2025-26

Report Date : 19-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0499/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 1	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01382/2025-26
Location Name	CORE ZONE - PLANT 1 (CRUSHING)	Date of Analysis	29-04-2025
Sampling Hours	09.00 - 17.00	Avg Temperature	32 °C
Sampling Date	21-04-2025 - 22-04-2025	Avg Humidity	65 %
Sampling Receipt Date	29-04-2025	Date of Completion	17-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	21.6	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	34.9	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	65.2	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	11.0	80



For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**





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**TEST REPORT**

**ULR-TC60602500005905F**

Report Number : GLCS/TR01383/2025-26

Report Date : 19-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0499/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 2	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01383/2025-26
Location Name	CORE ZONE - LOADING POINT	Date of Analysis	29-04-2025
Sampling Hours	09.20 - 17.20	Avg Temperature	35 °C
Sampling Date	21-04-2025 - 22-04-2025	Avg Humidity	60 %
Sampling Receipt Date	29-04-2025	Date of Completion	17-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No2)	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	26.5	80
2	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	44.9	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	72.6	100
4	Sulphur dioxide ( as SO2)	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	13.7	80



For Global Lab and Consultancy Services LLP



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Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000005906F**

Report Number : GLCS/TR01384/2025-26

Report Date : 19-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0499/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 3	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01384/2025-26
Location Name	CORE ZONE - UNLOADING POINT	Date of Analysis	29-04-2025
Sampling Hours	09.40 - 17.40	Avg Temperature	34 °C
Sampling Date	21-04-2025 - 22-04-2025	Avg Humidity	65 %
Sampling Receipt Date	29-04-2025	Date of Completion	17-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	26.9	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	41.1	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	69.5	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	14.2	80



For Global Lab and Consultancy Services LLP

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Technical Manager

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**TEST REPORT**

**ULR-TC60602500005907F**

Report Number : GLCS/TR01385/2025-26

Report Date : 19-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0499/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 4	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01385/2025-26
Location Name	CORE ZONE - ORE STACK AREA	Date of Analysis	29-04-2025
Sampling Hours	10.00 - 18.00	Avg Temperature	34 °C
Sampling Date	21-04-2025 - 22-04-2025	Avg Humidity	64 %
Sampling Receipt Date	29-04-2025	Date of Completion	17-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No2)	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	26.3	80
2	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	40.0	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	68.6	100
4	Sulphur dioxide ( as SO2)	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	13.2	80



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Technical Manager

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**ULR-TC606025000005908F**

Report Number : GLCS/TR01386/2025-26

Report Date : 19-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0499/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 5	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01386/2025-26
Location Name	CORE ZONE - HUALAGE ROAD	Date of Analysis	29-04-2025
Sampling Hours	10.20 - 18.20	Avg Temperature	32 °C
Sampling Date	21-04-2025 - 22-04-2025	Avg Humidity	60 %
Sampling Receipt Date	29-04-2025	Date of Completion	17-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	27.9	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	42.4	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	71.4	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	13.9	80



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Technical Manager

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**ULR-TC606025000005909F**

Report Number : GLCS/TR01387/2025-26

Report Date : 19-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0499/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 6	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01387/2025-26
Location Name	CORE ZONE - RAILWAY SIDING	Date of Analysis	29-04-2025
Sampling Hours	10.40 - 18.40	Avg Temperature	35 °C
Sampling Date	21-04-2025 - 22-04-2025	Avg Humidity	65 %
Sampling Receipt Date	29-04-2025	Date of Completion	17-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	24.2	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	32.4	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	59.9	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	12.9	80



For Global Lab and Consultancy Services LLP



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Technical Manager

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\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000005910F**

Report Number : GLCS/TR01388/2025-26

Report Date : 19-05-2025

<b>Issued To :</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b> Megalahalli Office Complex Bheemasamudra Chitradurga		<b>Site Address:</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b>	
<b>Attention</b>	Mr.Sakthi	<b>Sample Condition</b>	Good
<b>TRF No.</b>	TRF/0499/2025-26	<b>Sampled by</b>	Laboratory
<b>Sample Name</b>	AMBIENT AIR QUALITY MONITORING - 7	<b>Sampling Method</b>	GLCS/SOP/AAQ/015
<b>Sampling Description</b>	Solid	<b>Sample Code</b>	GLCS/01388/2025-26
<b>Location Name</b>	CORE ZONE - TRANSPORT ROAD (BHEEMASAMUDRA PETROL BUNK)	<b>Date of Analysis</b>	29-04-2025
<b>Sampling Hours</b>	11.00 - 11.00	<b>Avg Temperature</b>	31.5 °C
<b>Sampling Date</b>	21-04-2025 - 22-04-2025	<b>Avg Humidity</b>	60 %
<b>Sampling Receipt Date</b>	29-04-2025	<b>Date of Completion</b>	17-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	28.7	60
2	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	58.6	100



For Global Lab and Consultancy Services LLP



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Technical Manager

Page 1 of 1

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**TEST REPORT**

**ULR-TC606025000005911F**

Report Number : GLCS/TR01389/2025-26

Report Date : 19-05-2025

<b>Issued To :</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b> Megalahalli Office Complex Bheemasamudra Chitradurga		<b>Site Address:</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b>	
<b>Attention</b>	Mr.Sakthi	<b>Sample Condition</b>	Good
<b>TRF No.</b>	TRF/0499/2025-26	<b>Sampled by</b>	Laboratory
<b>Sample Name</b>	AMBIENT AIR QUALITY MONITORING - 8	<b>Sampling Method</b>	GLCS/SOP/AAQ/015
<b>Sampling Description</b>	Solid	<b>Sample Code</b>	GLCS/01389/2025-26
<b>Location Name</b>	CORE ZONE - TRANSPORT ROAD (BOMMENAHALLI VILLAGE)	<b>Date of Analysis</b>	29-04-2025
<b>Sampling Hours</b>	11.20 - 11.20	<b>Avg Temperature</b>	35 °C
<b>Sampling Date</b>	21-04-2025 - 22-04-2025	<b>Avg Humidity</b>	65 %
<b>Sampling Receipt Date</b>	29-04-2025	<b>Date of Completion</b>	17-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	27.4	60
2	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	56.8	100



For Global Lab and Consultancy Services LLP



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Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000005801F**

Report Number : GLCS/TR01441/2025-26

Report Date : 14-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0510/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 1	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01441/2025-26
Location Name	BUFFER ZONE - MEGALAHALLI VILLAGE	Date of Analysis	30-04-2025
Sampling Hours	09.10 - 09.10	Avg Temperature	34 °C
Sampling Date	25-04-2025 - 26-04-2025	Avg Humidity	65 %
Sampling Receipt Date	30-04-2025	Date of Completion	14-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	25.3	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	28.7	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	58.3	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	10.08	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000005802F**

Report Number : GLCS/TR01442/2025-26

Report Date : 14-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0510/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 2	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01442/2025-26
Location Name	BUFFER ZONE - KONNANURU VILLAGE	Date of Analysis	30-04-2025
Sampling Hours	09.40- 09.40	Avg Temperature	32 °C
Sampling Date	25-04-2025 - 26-04-2025	Avg Humidity	60 %
Sampling Receipt Date	30-04-2025	Date of Completion	14-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	24.1	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	26.6	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	54.2	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	9.18	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

**ULR-TC606025000005803F**

Report Number : GLCS/TR01443/2025-26

Report Date : 14-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0510/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 3	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01443/2025-26
Location Name	BUFFER ZONE - MEDIKERIPURA VILLAGE	Date of Analysis	30-04-2025
Sampling Hours	10.10 - 10.10	Avg Temperature	36 °C
Sampling Date	25-04-2025 - 26-04-2025	Avg Humidity	64 %
Sampling Receipt Date	30-04-2025	Date of Completion	14-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	25.9	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	29.5	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	59.4	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	8.81	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



Page 1 of 1

Authorised Signatory  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



**TEST REPORT**

**ULR-TC606025000005804F**

Report Number : GLCS/TR01444/2025-26

Report Date : 14-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0510/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 4	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01444/2025-26
Location Name	BUFFER ZONE - TANIGEHALLI	Date of Analysis	30-04-2025
Sampling Hours	10.40 - 10.40	Avg Temperature	35 °C
Sampling Date	25-04-2025 - 26-04-2025	Avg Humidity	61 %
Sampling Receipt Date	30-04-2025	Date of Completion	14-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	25.8	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	30.4	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	60.3	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	10.17	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

**ULR-TC606025000005805F**

Report Number : GLCS/TR01445/2025-26

Report Date : 14-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0510/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 5	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01445/2025-26
Location Name	BUFFER ZONE - TRANSPORT ROAD HIREKANDWADI VILLAGE	Date of Analysis	30-04-2025
Sampling Hours	11.10 - 11.10	Avg Temperature	36 °C
Sampling Date	25-04-2025 - 26-04-2025	Avg Humidity	60 %
Sampling Receipt Date	30-04-2025	Date of Completion	14-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	29.9	60
2	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	60.5	100

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



Page 1 of 1

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L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

**ULR-TC606025000005806F**

Report Number : GLCS/TR01446/2025-26

Report Date : 14-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0510/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 6	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01446/2025-26
Location Name	BUFFER ZONE - TRANSPORT ROAD CIRCLE GATE	Date of Analysis	30-04-2025
Sampling Hours	11.40 - 11.40	Avg Temperature	34 °C
Sampling Date	25-04-2025 - 26-04-2025	Avg Humidity	62 %
Sampling Receipt Date	30-04-2025	Date of Completion	14-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	30.8	60
2	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	61.1	100

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



Page 1 of 1

Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



**TEST REPORT**

**ULR-TC606025000005807F**

Report Number : GLCS/TR01447/2025-26

Report Date : 14-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0510/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 7	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01447/2025-26
Location Name	BUFFER ZONE - TRANSPORT ROAD (MALAPAWAHATTI JNC)	Date of Analysis	30-04-2025
Sampling Hours	12.10 - 12.10	Avg Temperature	35 °C
Sampling Date	25-04-2025 - 26-04-2025	Avg Humidity	64 %
Sampling Receipt Date	30-04-2025	Date of Completion	14-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	30.3	60
2	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	61.8	100

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



Page 1 of 1

Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



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**TEST REPORT**

**ULR-TC606025000005888F**

Report Number : GLCS/TR01440/2025-26

Report Date : 17-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0509/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 8	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01440/2025-26
Location Name	CORE ZONE - TRANSPORT ROAD (BOMMENAHALLI VILLAGE)	Date of Analysis	30-04-2025
Sampling Hours	11.30 - 11.30	Avg Temperature	34 °C
Sampling Date	22-04-2025 - 23-04-2025	Avg Humidity	62 %
Sampling Receipt Date	30-04-2025	Date of Completion	17-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	28.7	60
2	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	68.4	100



For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

Page 1 of 1

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**TEST REPORT**

**ULR-TC606025000005889F**

Report Number : GLCS/TR01439/2025-26

Report Date : 17-05-2025

<b>Issued To :</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b> Megalahalli Office Complex Bheemasamudra Chitradurga		<b>Site Address:</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b>	
<b>Attention</b>	Mr.Sakthi	<b>Sample Condition</b>	Good
<b>TRF No.</b>	TRF/0509/2025-26	<b>Sampled by</b>	Laboratory
<b>Sample Name</b>	AMBIENT AIR QUALITY MONITORING - 7	<b>Sampling Method</b>	GLCS/SOP/AAQ/015
<b>Sampling Description</b>	Solid	<b>Sample Code</b>	GLCS/01439/2025-26
<b>Location Name</b>	CORE ZONE - TRANSPORT ROAD (BHEEMASAMUDRA PETROL BUNK)	<b>Date of Analysis</b>	30-04-2025
<b>Sampling Hours</b>	11 .10 - 11.10	<b>Avg Temperature</b>	32.9 °C
<b>Sampling Date</b>	22-04-2025 - 23-04-2025	<b>Avg Humidity</b>	62 %
<b>Sampling Receipt Date</b>	30-04-2025	<b>Date of Completion</b>	17-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	29.9	60
2	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	39.4	100



For Global Lab and Consultancy Services LLP



**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



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**TEST REPORT**

**ULR-TC606025000005890F**

Report Number : GLCS/TR01438/2025-26

Report Date : 19-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0509/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 6	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01438/2025-26
Location Name	CORE ZONE - RAILWAY SIDING	Date of Analysis	30-04-2025
Sampling Hours	10.50 - 18.50	Avg Temperature	36 °C
Sampling Date	22-04-2025 - 23-04-2025	Avg Humidity	65 %
Sampling Receipt Date	30-04-2025	Date of Completion	17-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	28.3	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	34.9	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	50.2	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	13.1	80



For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



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**TEST REPORT**

**ULR-TC60602500005891F**

Report Number : GLCS/TR01437/2025-26

Report Date : 19-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0509/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 5	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01437/2025-26
Location Name	CORE ZONE - HUALAGE ROAD	Date of Analysis	30-04-2025
Sampling Hours	10.30 - 18.30	Avg Temperature	34 °C
Sampling Date	22-04-2025 - 23-04-2025	Avg Humidity	60 %
Sampling Receipt Date	30-04-2025	Date of Completion	17-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No2)	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	29.8	80
2	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	42.4	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	75.2	100
4	Sulphur dioxide ( as SO2)	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	14.9	80



For Global Lab and Consultancy Services LLP



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Technical Manager

Page 1 of 1

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**





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**TEST REPORT**

**ULR-TC606025000005893F**

Report Number : GLCS/TR01435/2025-26

Report Date : 19-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0509/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 3	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01435/2025-26
Location Name	CORE ZONE - UNLOADING POINT	Date of Analysis	30-04-2025
Sampling Hours	09.50 - 17.50	Avg Temperature	36 °C
Sampling Date	22-04-2025 - 23-04-2025	Avg Humidity	63 %
Sampling Receipt Date	30-04-2025	Date of Completion	17-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	29.2	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	41.2	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	71.8	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	15.5	80



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L.Sudha Priya  
Technical Manager

Page 1 of 1

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



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**TEST REPORT**

**ULR-TC606025000005894F**

Report Number : GLCS/TR01434/2025-26

Report Date : 19-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0509/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 2	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01434/2025-26
Location Name	CORE ZONE - LOADING POINT	Date of Analysis	30-04-2025
Sampling Hours	09.30 - 17.30	Avg Temperature	30 °C
Sampling Date	22-04-2025 - 23-04-2025	Avg Humidity	64 %
Sampling Receipt Date	30-04-2025	Date of Completion	17-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	30.2	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	43.6	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	73.8	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	14.6	80



For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



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**TEST REPORT**

**ULR-TC606025000005895F**

Report Number : GLCS/TR01433/2025-26

Report Date : 19-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0509/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 1	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01433/2025-26
Location Name	CORE ZONE - PLANT 1 (CRUSHING)	Date of Analysis	30-04-2025
Sampling Hours	09.00 - 17.00	Avg Temperature	35 °C
Sampling Date	22-04-2025 - 23-04-2025	Avg Humidity	64 %
Sampling Receipt Date	30-04-2025	Date of Completion	17-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	28.6	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	37.4	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	63.1	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	13.4	80



For Global Lab and Consultancy Services LLP



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Technical Manager

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\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000005892F**

Report Number : GLCS/TR01436/2025-26

Report Date : 19-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0509/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 4	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01436/2025-26
Location Name	CORE ZONE - ORE STACK AREA	Date of Analysis	30-04-2025
Sampling Hours	10.10 - 18.10	Avg Temperature	35 °C
Sampling Date	22-04-2025 - 23-04-2025	Avg Humidity	65 %
Sampling Receipt Date	30-04-2025	Date of Completion	17-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No2)	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	29.4	80
2	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	40.0	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	70.2	100
4	Sulphur dioxide ( as SO2)	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	17.0	80



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Technical Manager

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\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000005896F**

Report Number : GLCS/TR01419/2025-26

Report Date : 19-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0507/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 1	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01419/2025-26
Location Name	BUFFER ZONE - MEGALAHALLI VILLAGE	Date of Analysis	30-04-2025
Sampling Hours	09.00 - 09.00	Avg Temperature	36 °C
Sampling Date	24-04-2025 - 25-04-2025	Avg Humidity	68.7 %
Sampling Receipt Date	30-04-2025	Date of Completion	17-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	20.9	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	27.4	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	56.8	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	8.4	80



For Global Lab and Consultancy Services LLP



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Technical Manager

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**ULR-TC606025000005897F**

Report Number : GLCS/TR01420/2025-26

Report Date : 19-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0507/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 2	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01420/2025-26
Location Name	BUFFER ZONE - KONNANURU VILLAGE	Date of Analysis	30-04-2025
Sampling Hours	09.30 - 09.30	Avg Temperature	34 °C
Sampling Date	24-04-2025 - 25-04-2025	Avg Humidity	65 %
Sampling Receipt Date	30-04-2025	Date of Completion	17-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No2)	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	22.0	80
2	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	27.8	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	55.2	100
4	Sulphur dioxide ( as SO2)	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	9.9	80



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Technical Manager

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**TEST REPORT**

**ULR-TC606025000005898F**

Report Number : GLCS/TR01421/2025-26

Report Date : 19-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0507/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 3	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01421/2025-26
Location Name	BUFFER ZONE - MEDIKERIPURA VILLAGE	Date of Analysis	30-04-2025
Sampling Hours	10.00 - 10.00	Avg Temperature	35 °C
Sampling Date	24-04-2025 - 25-04-2025	Avg Humidity	62 %
Sampling Receipt Date	30-04-2025	Date of Completion	17-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	22.9	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	28.2	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	54.8	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	10.3	80



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Technical Manager

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**TEST REPORT**

**ULR-TC606025000005899F**

Report Number : GLCS/TR01422/2025-26

Report Date : 19-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0507/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 4	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01422/2025-26
Location Name	BUFFER ZONE - TANIGEHALLI	Date of Analysis	30-04-2025
Sampling Hours	10.30 - 10.30	Avg Temperature	36 °C
Sampling Date	24-04-2025 - 25-04-2025	Avg Humidity	60 %
Sampling Receipt Date	30-04-2025	Date of Completion	17-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No2)	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	22.7	80
2	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	27.4	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	56.7	100
4	Sulphur dioxide ( as SO2)	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	8.9	80



For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000005900F**

Report Number : GLCS/TR01423/2025-26

Report Date : 19-05-2025

Issued To : <b>Ms.VEDANTA LIMITED IRON ORE MINE</b> Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: <b>Ms.VEDANTA LIMITED IRON ORE MINE</b>	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0507/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 5	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01423/2025-26
Location Name	BUFFER ZONE - TRANSPORT ROAD HIREKANDWADI VILLAGE	Date of Analysis	29-04-2025
Sampling Hours	11.00 - 11.00	Avg Temperature	36 °C
Sampling Date	24-04-2025 - 25-04-2025	Avg Humidity	68 %
Sampling Receipt Date	30-04-2025	Date of Completion	17-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	28.3	60
2	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	58.1	100



For Global Lab and Consultancy Services LLP



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Technical Manager

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\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000005901F**

Report Number : GLCS/TR01424/2025-26

Report Date : 19-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0507/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 6	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01424/2025-26
Location Name	BUFFER ZONE - TRANSPORT ROAD CIRCLE GATE	Date of Analysis	30-04-2025
Sampling Hours	11.30 - 11.30	Avg Temperature	34 °C
Sampling Date	24-04-2025 - 25-04-2025	Avg Humidity	60 %
Sampling Receipt Date	30-04-2025	Date of Completion	17-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	28.7	60
2	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	57.3	100



For Global Lab and Consultancy Services LLP

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L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000005902F**

Report Number : GLCS/TR01425/2025-26

Report Date : 19-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0507/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 7	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01425/2025-26
Location Name	BUFFER ZONE - TRANSPORT ROAD (MALAPAWAHATTI JNC)	Date of Analysis	30-04-2025
Sampling Hours	12.00 - 12.00	Avg Temperature	35 °C
Sampling Date	24-04-2025 - 25-04-2025	Avg Humidity	64 %
Sampling Receipt Date	30-04-2025	Date of Completion	17-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	29.1	60
2	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	59.2	100



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Technical Manager

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\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000005903F**

Report Number : GLCS/TR01426/2025-26

Report Date : 19-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0507/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 8	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01426/2025-26
Location Name	BUFFER ZONE - SASALU VILLAGE	Date of Analysis	30-04-2025
Sampling Hours	13.00 - 13.00	Avg Temperature	35 °C
Sampling Date	24-04-2025 - 25-04-2025	Avg Humidity	65 %
Sampling Receipt Date	30-04-2025	Date of Completion	17-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No2)	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	22.0	80
2	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	28.3	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	57.6	100
4	Sulphur dioxide ( as SO2)	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	10.1	80



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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

## TEST REPORT

Report Number : GLCS/TR01412/2025-26

Report Date : 14-05-2025

<b>Issued To :</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b> Megalahalli Office Complex Bheemasamudra Chitradurga		<b>Site Address:</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b>	
<b>Attention</b>	Mr.Sakthi	<b>Sample Condition</b>	Good
<b>TRF No.</b>	TRF/0506/2025-26	<b>Sampled by</b>	Laboratory
<b>Sample Name</b>	FUGITIVE EMISSION MONITORING - 6	<b>Sampling Method</b>	GLCS/SOP/AAQ/015
<b>Sampling Description</b>	Solid	<b>Sample Code</b>	GLCS/01412/2025-26
<b>Location Name</b>	CORE ZONE - ORESTACK AREA	<b>Date of Analysis</b>	30-04-2025
<b>Sampling Hours</b>	10.30 - 18.30	<b>Avg Temperature</b>	30 °C
<b>Sampling Date</b>	23-04-2025	<b>Avg Humidity</b>	62 %
<b>Sampling Receipt Date</b>	30-04-2025	<b>Date of Completion</b>	14-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	182.55



For Global Lab and Consultancy Services LLP

Page 1 of 1

**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

**Note:**The test results are only to the sample submitted for test. Any Correction of the test report on full or part shall invalidate the report. Samples are not drawn by us unless otherwise stated. Sample will be retained for 15 days from the date of reporting except in case of regulatory samples or specifically instructed by client. Perishable samples will be discarded immediately after reporting. We do not accept any liability with regard to origin or source from which the samples are extracted. The Laboratory is not responsible for authenticity of photocopied test reports. Any holder of this report is advised that information contained here on reflects the laboratory's finding at the time of its intervention only and within the limits of client instructions. The authenticity of the test reports issued by us can be verified by submitting on E-mail request with report number and report date along with report copy.

## TEST REPORT

Report Number : GLCS/TR01407/2025-26

Report Date : 14-05-2025

<b>Issued To :</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b> Megalahalli Office Complex Bheemasamudra Chitradurga		<b>Site Address:</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b>	
<b>Attention</b>	Mr.Sakthi	<b>Sample Condition</b>	Good
<b>TRF No.</b>	TRF/0506/2025-26	<b>Sampled by</b>	Laboratory
<b>Sample Name</b>	FUGITIVE EMISSION MONITORING - 1	<b>Sampling Method</b>	GLCS/SOP/AAQ/015
<b>Sampling Description</b>	Solid	<b>Sample Code</b>	GLCS/01407/2025-26
<b>Location Name</b>	CORE ZONE - PLANT 1 (CRUSHING)	<b>Date of Analysis</b>	30-04-2025
<b>Sampling Hours</b>	09.10 - 17.10	<b>Avg Temperature</b>	34 °C
<b>Sampling Date</b>	21-04-2025	<b>Avg Humidity</b>	60 %
<b>Sampling Receipt Date</b>	30-04-2025	<b>Date of Completion</b>	14-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	251.94



For Global Lab and Consultancy Services LLP



Page 1 of 1

**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

## TEST REPORT

Report Number : GLCS/TR01408/2025-26

Report Date : 14-05-2025

<b>Issued To :</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b> Megalahalli Office Complex Bheemasamudra Chitradurga		<b>Site Address:</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b>	
<b>Attention</b>	Mr.Sakthi	<b>Sample Condition</b>	Good
<b>TRF No.</b>	TRF/0506/2025-26	<b>Sampled by</b>	Laboratory
<b>Sample Name</b>	FUGITIVE EMISSION MONITORING - 2	<b>Sampling Method</b>	GLCS/SOP/AAQ/015
<b>Sampling Description</b>	Solid	<b>Sample Code</b>	GLCS/01408/2025-26
<b>Location Name</b>	CORE ZONE - LOADING POINT	<b>Date of Analysis</b>	30-04-2025
<b>Sampling Hours</b>	09.30 - 17.30	<b>Avg Temperature</b>	34 °C
<b>Sampling Date</b>	21-04-2025	<b>Avg Humidity</b>	65 %
<b>Sampling Receipt Date</b>	30-04-2025	<b>Date of Completion</b>	14-05-2025

SI.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	226.74



For Global Lab and Consultancy Services LLP



Page 1 of 1

**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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## TEST REPORT

Report Number : GLCS/TR01409/2025-26

Report Date : 14-05-2025

<b>Issued To :</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b> Megalahalli Office Complex Bheemasamudra Chitradurga		<b>Site Address:</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b>	
<b>Attention</b>	Mr.Sakthi	<b>Sample Condition</b>	Good
<b>TRF No.</b>	TRF/0506/2025-26	<b>Sampled by</b>	Laboratory
<b>Sample Name</b>	FUGITIVE EMISSION MONITORING - 3	<b>Sampling Method</b>	GLCS/SOP/AAQ/015
<b>Sampling Description</b>	Solid	<b>Sample Code</b>	GLCS/01409/2025-26
<b>Location Name</b>	CORE ZONE - PLANT 1 (CRUSHING)	<b>Date of Analysis</b>	30-04-2025
<b>Sampling Hours</b>	09.15 - 17.15	<b>Avg Temperature</b>	36 °C
<b>Sampling Date</b>	22-04-2025	<b>Avg Humidity</b>	64 %
<b>Sampling Receipt Date</b>	30-04-2025	<b>Date of Completion</b>	14-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	254.21



For Global Lab and Consultancy Services LLP

Page 1 of 1

**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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## TEST REPORT

Report Number : GLCS/TR01410/2025-26

Report Date : 14-05-2025

<b>Issued To :</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b> Megalahalli Office Complex Bheemasamudra Chitradurga		<b>Site Address:</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b>	
<b>Attention</b>	Mr.Sakthi	<b>Sample Condition</b>	Good
<b>TRF No.</b>	TRF/0506/2025-26	<b>Sampled by</b>	Laboratory
<b>Sample Name</b>	FUGITIVE EMISSION MONITORING - 4	<b>Sampling Method</b>	GLCS/SOP/AAQ/015
<b>Sampling Description</b>	Solid	<b>Sample Code</b>	GLCS/01410/2025-26
<b>Location Name</b>	CORE ZONE - LOADING POINT	<b>Date of Analysis</b>	30-04-2025
<b>Sampling Hours</b>	09.40 - 17.40	<b>Avg Temperature</b>	32 °C
<b>Sampling Date</b>	22-04-2025	<b>Avg Humidity</b>	60 %
<b>Sampling Receipt Date</b>	30-04-2025	<b>Date of Completion</b>	14-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	224.48



For Global Lab and Consultancy Services LLP

Page 1 of 1

**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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## TEST REPORT

Report Number : GLCS/TR01414/2025-26

Report Date : 14-05-2025

<b>Issued To :</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b> Megalahalli Office Complex Bheemasamudra Chitradurga		<b>Site Address:</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b>	
<b>Attention</b>	Mr.Sakthi	<b>Sample Condition</b>	Good
<b>TRF No.</b>	TRF/0506/2025-26	<b>Sampled by</b>	Laboratory
<b>Sample Name</b>	FUGITIVE EMISSION MONITORING - 8	<b>Sampling Method</b>	GLCS/SOP/AAQ/015
<b>Sampling Description</b>	Solid	<b>Sample Code</b>	GLCS/01414/2025-26
<b>Location Name</b>	CORE ZONE - COREZONE ORE STACK AREA	<b>Date of Analysis</b>	30-04-2025
<b>Sampling Hours</b>	10.40 - 18.40	<b>Avg Temperature</b>	30 °C
<b>Sampling Date</b>	24-04-2025	<b>Avg Humidity</b>	65 %
<b>Sampling Receipt Date</b>	30-04-2025	<b>Date of Completion</b>	14-05-2025

SI.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	185.88



For Global Lab and Consultancy Services LLP

Page 1 of 1

**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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## TEST REPORT

Report Number : GLCS/TR01411/2025-26

Report Date : 14-05-2025

<b>Issued To :</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b> Megalahalli Office Complex Bheemasamudra Chitradurga		<b>Site Address:</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b>	
<b>Attention</b>	Mr.Sakthi	<b>Sample Condition</b>	Good
<b>TRF No.</b>	TRF/0506/2025-26	<b>Sampled by</b>	Laboratory
<b>Sample Name</b>	FUGITIVE EMISSION MONITORING - 5	<b>Sampling Method</b>	GLCS/SOP/AAQ/015
<b>Sampling Description</b>	Solid	<b>Sample Code</b>	GLCS/01411/2025-26
<b>Location Name</b>	CORE ZONE - UNLOADING POINT	<b>Date of Analysis</b>	30-04-2025
<b>Sampling Hours</b>	10.15 - 18.15	<b>Avg Temperature</b>	34 °C
<b>Sampling Date</b>	23-04-2025	<b>Avg Humidity</b>	62 %
<b>Sampling Receipt Date</b>	30-04-2025	<b>Date of Completion</b>	14-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	175.51



For Global Lab and Consultancy Services LLP



Page 1 of 1

**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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## TEST REPORT

Report Number : GLCS/TR01413/2025-26

Report Date : 14-05-2025

<b>Issued To :</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b> Megalahalli Office Complex Bheemasamudra Chitradurga		<b>Site Address:</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b>	
<b>Attention</b>	Mr.Sakthi	<b>Sample Condition</b>	Good
<b>TRF No.</b>	TRF/0506/2025-26	<b>Sampled by</b>	Laboratory
<b>Sample Name</b>	FUGITIVE EMISSION MONITORING - 7	<b>Sampling Method</b>	GLCS/SOP/AAQ/015
<b>Sampling Description</b>	Solid	<b>Sample Code</b>	GLCS/01413/2025-26
<b>Location Name</b>	CORE ZONE - UNLOADING POINT	<b>Date of Analysis</b>	30-04-2025
<b>Sampling Hours</b>	10.25 - 18.25	<b>Avg Temperature</b>	36 °C
<b>Sampling Date</b>	24-04-2025	<b>Avg Humidity</b>	68 %
<b>Sampling Receipt Date</b>	30-04-2025	<b>Date of Completion</b>	14-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	178.57



For Global Lab and Consultancy Services LLP



Page 1 of 1

**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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## TEST REPORT

Report Number : GLCS/TR01415/2025-26

Report Date : 14-05-2025

<b>Issued To :</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b> Megalahalli Office Complex Bheemasamudra Chitradurga		<b>Site Address:</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b>	
<b>Attention</b>	Mr.Sakthi	<b>Sample Condition</b>	Good
<b>TRF No.</b>	TRF/0506/2025-26	<b>Sampled by</b>	Laboratory
<b>Sample Name</b>	FUGITIVE EMISSION MONITORING - 9	<b>Sampling Method</b>	GLCS/SOP/AAQ/015
<b>Sampling Description</b>	Solid	<b>Sample Code</b>	GLCS/01415/2025-26
<b>Location Name</b>	CORE ZONE - HUALAGE ROAD	<b>Date of Analysis</b>	30-04-2025
<b>Sampling Hours</b>	11.30 - 19.30	<b>Avg Temperature</b>	34 °C
<b>Sampling Date</b>	25-04-2025	<b>Avg Humidity</b>	60 %
<b>Sampling Receipt Date</b>	30-04-2025	<b>Date of Completion</b>	14-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	219.96



For Global Lab and Consultancy Services LLP

Page 1 of 1

**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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## TEST REPORT

Report Number : GLCS/TR01417/2025-26

Report Date : 14-05-2025

<b>Issued To :</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b> Megalahalli Office Complex Bheemasamudra Chitradurga		<b>Site Address:</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b>	
<b>Attention</b>	Mr.Sakthi	<b>Sample Condition</b>	Good
<b>TRF No.</b>	TRF/0506/2025-26	<b>Sampled by</b>	Laboratory
<b>Sample Name</b>	FUGITIVE EMISSION MONITORING - 11	<b>Sampling Method</b>	GLCS/SOP/AAQ/015
<b>Sampling Description</b>	Solid	<b>Sample Code</b>	GLCS/01417/2025-26
<b>Location Name</b>	CORE ZONE - HUALAGE ROAD	<b>Date of Analysis</b>	30-04-2025
<b>Sampling Hours</b>	11.40 - 19.40	<b>Avg Temperature</b>	35 °C
<b>Sampling Date</b>	26-04-2025	<b>Avg Humidity</b>	64 %
<b>Sampling Receipt Date</b>	30-04-2025	<b>Date of Completion</b>	14-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	224.93



For Global Lab and Consultancy Services LLP



Page 1 of 1

**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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## TEST REPORT

Report Number : GLCS/TR01416/2025-26

Report Date : 14-05-2025

<b>Issued To :</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b> Megalahalli Office Complex Bheemasamudra Chitradurga		<b>Site Address:</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b>	
<b>Attention</b>	Mr.Sakthi	<b>Sample Condition</b>	Good
<b>TRF No.</b>	TRF/0506/2025-26	<b>Sampled by</b>	Laboratory
<b>Sample Name</b>	FUGITIVE EMISSION MONITORING - 10	<b>Sampling Method</b>	GLCS/SOP/AAQ/015
<b>Sampling Description</b>	Solid	<b>Sample Code</b>	GLCS/01416/2025-26
<b>Location Name</b>	CORE ZONE - RAILWAY SIDING	<b>Date of Analysis</b>	30-04-2025
<b>Sampling Hours</b>	12.00 - 20.00	<b>Avg Temperature</b>	36 °C
<b>Sampling Date</b>	25-04-2025	<b>Avg Humidity</b>	65 %
<b>Sampling Receipt Date</b>	30-04-2025	<b>Date of Completion</b>	14-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	141.96



For Global Lab and Consultancy Services LLP



Page 1 of 1

**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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## TEST REPORT

Report Number : GLCS/TR01418/2025-26

Report Date : 14-05-2025

<b>Issued To :</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b> Megalahalli Office Complex Bheemasamudra Chitradurga		<b>Site Address:</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b>	
<b>Attention</b>	Mr.Sakthi	<b>Sample Condition</b>	Good
<b>TRF No.</b>	TRF/0506/2025-26	<b>Sampled by</b>	Laboratory
<b>Sample Name</b>	FUGITIVE EMISSION MONITORING - 12	<b>Sampling Method</b>	GLCS/SOP/AAQ/015
<b>Sampling Description</b>	Solid	<b>Sample Code</b>	GLCS/01418/2025-26
<b>Location Name</b>	CORE ZONE - RAILWAY SIDING	<b>Date of Analysis</b>	30-04-2025
<b>Sampling Hours</b>	12.10 - 20.10	<b>Avg Temperature</b>	32 °C
<b>Sampling Date</b>	26-04-2025	<b>Avg Humidity</b>	62 %
<b>Sampling Receipt Date</b>	30-04-2025	<b>Date of Completion</b>	14-05-2025

SI.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	151.0



For Global Lab and Consultancy Services LLP

Page 1 of 1

**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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Scan for Certificate

**TEST REPORT**

**ULR-TC606025000006069F**

Report Number : GLCS/TR01427/2025-26

Report Date : 21-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0508/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 1	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01427/2025-26
Location Name	CORE ZONE - PLANT 1 (CRUSHING)	Date of Analysis	30-04-2025
Sampling Hours	17.10- 1.10	Avg Temperature	29 °C
Sampling Date	22-04-2025 - 23-04-2025	Avg Humidity	60 %
Sampling Receipt Date	30-04-2025	Date of Completion	21-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	28.8	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	36.2	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	67.1	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	13.0	80

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

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\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES :** CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )



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**TEST REPORT**

**ULR-TC606025000006070F**

Report Number : GLCS/TR01428/2025-26

Report Date : 21-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0508/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 2	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01428/2025-26
Location Name	CORE ZONE - LOADING POINT	Date of Analysis	30-04-2025
Sampling Hours	17.30 - 1.30	Avg Temperature	34 °C
Sampling Date	22-04-2025 - 23-04-2025	Avg Humidity	62 %
Sampling Receipt Date	30-04-2025	Date of Completion	21-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	30.6	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	42.4	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	77.2	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	17.3	80

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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Technical Manager

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**TEST REPORT**

**ULR-TC606025000006071F**

Report Number : GLCS/TR01429/2025-26

Report Date : 21-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0508/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 3	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01429/2025-26
Location Name	CORE ZONE - UNLOADING POINT	Date of Analysis	30-04-2025
Sampling Hours	17.50 - 1.50	Avg Temperature	35 °C
Sampling Date	22-04-2025 - 23-04-2025	Avg Humidity	62 %
Sampling Receipt Date	30-04-2025	Date of Completion	21-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	28.1	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	38.7	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	68.0	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	18.2	80

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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**TEST REPORT**

**ULR-TC606025000006072F**

Report Number : GLCS/TR01430/2025-26

Report Date : 21-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0508/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 4	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01430/2025-26
Location Name	CORE ZONE - ORE STACK AREA	Date of Analysis	30-04-2025
Sampling Hours	18.10 - 2.10	Avg Temperature	30 °C
Sampling Date	22-04-2025 - 23-04-2025	Avg Humidity	62 %
Sampling Receipt Date	30-04-2025	Date of Completion	21-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	26.0	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	43.6	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	70.0	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	16.4	80

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**TEST REPORT**

**ULR-TC606025000006074F**

Report Number : GLCS/TR01431/2025-26

Report Date : 21-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0508/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 5	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01431/2025-26
Location Name	CORE ZONE - HUALAGE ROAD	Date of Analysis	30-04-2025
Sampling Hours	18.30 - 2.30	Avg Temperature	32 °C
Sampling Date	22-04-2025 - 23-04-2025	Avg Humidity	60 %
Sampling Receipt Date	30-04-2025	Date of Completion	21-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	31.6	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	42.4	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	73.6	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	14.9	80

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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**TEST REPORT**

**ULR-TC606025000006077F**

Report Number : GLCS/TR01432/2025-26

Report Date : 21-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0508/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 6	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01432/2025-26
Location Name	CORE ZONE - RAILWAY SIDING	Date of Analysis	30-04-2025
Sampling Hours	18.50 - 2.50	Avg Temperature	30 °C
Sampling Date	22-04-2025 - 23-04-2025	Avg Humidity	61 %
Sampling Receipt Date	30-04-2025	Date of Completion	21-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	26.1	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	32.4	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	59.8	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	11.5	80

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**TEST REPORT**

**ULR-TC606025000012492F**

Report Number : GLCS/TR08916/2025-26

Report Date : 27-09-2025

**Customer Provided Details:**

Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	AMBIENT AIR QUALITY MONITORING - 1	Attention	Mr.Sakthi
Location Name	CORE ZONE - PLANT 1 (CRUSHING)	Other Details (If any)	NA

**Laboratory Provided Details:**

TRF No.	TRF/2558/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08916/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	18-09-2025	Date of Analysis	25-09-2025
Sampling Hour	09.00 - 17.00	Date of Completion	27-09-2025
Sample Receipt Condition	Good	Avg Temperature	30 °C
Other Details (If any)	NA	Avg Humidity	61 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	26.29	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	33.68	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	66.03	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	13.58	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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**TEST REPORT**

**ULR-TC606025000012491F**

Report Number : GLCS/TR08917/2025-26

Report Date : 27-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	AMBIENT AIR QUALITY MONITORING - 2	Attention	Mr.Sakthi
Location Name	CORE ZONE - LOADING POINT	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2558/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08917/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	18-09-2025	Date of Analysis	25-09-2025
Sampling Hour	09.20 - 17.20	Date of Completion	27-09-2025
Sample Receipt Condition	Good	Avg Temperature	29 °C
Other Details (If any)	NA	Avg Humidity	59 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	28.60	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	43.66	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	75.35	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	19.68	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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**TEST REPORT**

**ULR-TC606025000012490F**

Report Number : GLCS/TR08918/2025-26

Report Date : 27-09-2025

**Customer Provided Details:**

Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	AMBIENT AIR QUALITY MONITORING - 3	Attention	Mr.Sakthi
Location Name	CORE ZONE - UNLOADING POINT	Other Details (If any)	NA

**Laboratory Provided Details:**

TRF No.	TRF/2558/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08918/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	18-09-2025	Date of Analysis	25-09-2025
Sampling Hour	09.40 - 17.40	Date of Completion	27-09-2025
Sample Receipt Condition	Good	Avg Temperature	27 °C
Other Details (If any)	NA	Avg Humidity	53 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	25.43	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	38.67	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	69.50	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	14.98	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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Technical Manager

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**TEST REPORT**

**ULR-TC606025000012489F**

Report Number : GLCS/TR08919/2025-26

Report Date : 27-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	AMBIENT AIR QUALITY MONITORING - 4	Attention	Mr.Sakthi
Location Name	CORE ZONE - ORE STACK AREA	Other Details (If any)	NA

Laboratory Provided Details:			
TRF No.	TRF/2558/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08919/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	18-09-2025	Date of Analysis	25-09-2025
Sampling Hour	10.00 - 18.00	Date of Completion	27-09-2025
Sample Receipt Condition	Good	Avg Temperature	31 °C
Other Details (If any)	NA	Avg Humidity	62 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	25.21	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	37.43	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	71.04	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	13.98	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



for Report

For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

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\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**





for Accreditation

**TEST REPORT**

**ULR-TC606025000012488F**

Report Number : GLCS/TR08920/2025-26

Report Date : 27-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	AMBIENT AIR QUALITY MONITORING - 5	Attention	Mr.Sakthi
Location Name	CORE ZONE - HUALAGE ROAD	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2558/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08920/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	18-09-2025	Date of Analysis	25-09-2025
Sampling Hour	10.20 - 18.20	Date of Completion	27-09-2025
Sample Receipt Condition	Good	Avg Temperature	30 °C
Other Details (If any)	NA	Avg Humidity	58 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	26.72	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	41.17	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	71.61	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	17.02	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



for Report

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Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



for Accreditation

**TEST REPORT**

**ULR-TC606025000012487F**

Report Number : GLCS/TR08921/2025-26

Report Date : 27-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	AMBIENT AIR QUALITY MONITORING - 6	Attention	Mr.Sakthi
Location Name	CORE ZONE - RAILWAY SIDING	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2558/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08921/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	18-09-2025	Date of Analysis	25-09-2025
Sampling Hour	10.40 - 18.40	Date of Completion	27-09-2025
Sample Receipt Condition	Good	Avg Temperature	31 °C
Other Details (If any)	NA	Avg Humidity	57 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	23.80	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	33.68	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	60.80	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	11.76	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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Technical Manager

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**TEST REPORT**

**ULR-TC606025000012486F**

Report Number : GLCS/TR08922/2025-26

Report Date : 27-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	AMBIENT AIR QUALITY MONITORING - 7	Attention	Mr.Sakthi
Location Name	CORE ZONE - TRANSPORT ROAD (BHEEMASAMUDRA VILLAGE)	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2558/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08922/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	18-09-2025 - 19-09-2025	Date of Analysis	25-09-2025
Sampling Hour	11.00 - 11.00	Date of Completion	27-09-2025
Sample Receipt Condition	Good	Avg Temperature	29 °C
Other Details (If any)	NA	Avg Humidity	58 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	30.36	60
2	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	65.85	100

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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**TEST REPORT**

**ULR-TC606025000012485F**

Report Number : GLCS/TR08923/2025-26

Report Date : 27-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	AMBIENT AIR QUALITY MONITORING - 8	Attention	Mr.Sakthi
Location Name	CORE ZONE - TRANSPORT ROAD (BOMMANAHALLI VILLAGE)	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2558/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08923/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	18-09-2025 - 19-09-2025	Date of Analysis	25-09-2025
Sampling Hour	11.20 - 11.20	Date of Completion	27-09-2025
Sample Receipt Condition	Good	Avg Temperature	27 °C
Other Details (If any)	NA	Avg Humidity	56 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	31.19	60
2	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	66.44	100

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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Technical Manager

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**TEST REPORT**

**ULR-TC606025000012484F**

Report Number : GLCS/TR08924/2025-26

Report Date : 27-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	AMBIENT AIR QUALITY MONITORING - 1	Attention	Mr.Sakthi
Location Name	CORE ZONE - PLANT 1 (CRUSHING)	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2559/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08924/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	18-09-2025	Date of Analysis	25-09-2025
Sampling Hour	17.10 - 01.10	Date of Completion	27-09-2025
Sample Receipt Condition	Good	Avg Temperature	28 °C
Other Details (If any)	NA	Avg Humidity	58 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	25.89	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	36.18	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	68.44	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	13.27	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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L.Sudha Priya  
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**TEST REPORT**

**ULR-TC606025000012483F**

Report Number : GLCS/TR08925/2025-26

Report Date : 27-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	AMBIENT AIR QUALITY MONITORING - 2	Attention	Mr.Sakthi
Location Name	CORE ZONE - LOADING POINT	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2559/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08925/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	18-09-2025	Date of Analysis	25-09-2025
Sampling Hour	17.30 - 01.30	Date of Completion	27-09-2025
Sample Receipt Condition	Good	Avg Temperature	26 °C
Other Details (If any)	NA	Avg Humidity	52 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	29.69	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	44.91	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	74.75	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	17.05	80

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L.Sudha Priya  
Technical Manager

Page 1 of 1

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**TEST REPORT**

**ULR-TC606025000012482F**

Report Number : GLCS/TR08926/2025-26

Report Date : 27-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	AMBIENT AIR QUALITY MONITORING - 3	Attention	Mr.Sakthi
Location Name	CORE ZONE - UNLOADING POINT	Other Details (If any)	NA

Laboratory Provided Details:			
TRF No.	TRF/2559/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08926/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	18-09-2025	Date of Analysis	25-09-2025
Sampling Hour	17.50 - 01.50	Date of Completion	27-09-2025
Sample Receipt Condition	Good	Avg Temperature	25 °C
Other Details (If any)	NA	Avg Humidity	50 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	25.65	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	38.67	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	69.44	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	15.51	80

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Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



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**TEST REPORT**

**ULR-TC606025000012467F**

Report Number : GLCS/TR08927/2025-26

Report Date : 27-09-2025

**Customer Provided Details:**

Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	AMBIENT AIR QUALITY MONITORING - 4	Attention	Mr.Sakthi
Location Name	CORE ZONE - ORE STACK AREA	Other Details (If any)	NA

**Laboratory Provided Details:**

TRF No.	TRF/2559/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08927/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	18-09-2025	Date of Analysis	25-09-2025
Sampling Hour	18.10 - 02.10	Date of Completion	27-09-2025
Sample Receipt Condition	Good	Avg Temperature	29 °C
Other Details (If any)	NA	Avg Humidity	55 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	26.47	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	41.17	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	73.64	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	16.10	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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Technical Manager

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**TEST REPORT**

**ULR-TC606025000012481F**

Report Number : GLCS/TR08928/2025-26

Report Date : 27-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	AMBIENT AIR QUALITY MONITORING - 5	Attention	Mr.Sakthi
Location Name	CORE ZONE - HUALAGE ROAD	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2559/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08928/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	18-09-2025	Date of Analysis	25-09-2025
Sampling Hour	18.30 - 02.30	Date of Completion	27-09-2025
Sample Receipt Condition	Good	Avg Temperature	27 °C
Other Details (If any)	NA	Avg Humidity	54 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	26.09	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	37.43	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	71.25	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	14.55	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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Technical Manager

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**TEST REPORT**

**ULR-TC606025000012480F**

Report Number : GLCS/TR08929/2025-26

Report Date : 27-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	AMBIENT AIR QUALITY MONITORING - 6	Attention	Mr.Sakthi
Location Name	CORE ZONE - RAILWAY SIDING	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2559/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08929/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	18-09-2025	Date of Analysis	25-09-2025
Sampling Hour	18.50 - 02.50	Date of Completion	27-09-2025
Sample Receipt Condition	Good	Avg Temperature	28 °C
Other Details (If any)	NA	Avg Humidity	54 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	25.08	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	33.68	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	60.08	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	12.36	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



for Report

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

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\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR08936/2025-26

Report Date : 03-10-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGITIVE EMISSION - 1	Attention	Mr.Sakthi
Location Name	CORE ZONE - PLANT 1 (CRUSHING)	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2561/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08936/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	19-09-2025	Date of Analysis	25-09-2025
Sampling Hour	09.15 - 17.15	Date of Completion	03-10-2025
Sample Receipt Condition	Good	Avg Temperature	29 °C
Other Details (If any)	NA	Avg Humidity	60 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	276.4



for Report

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\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR08937/2025-26

Report Date : 03-10-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGITIVE EMISSION - 2	Attention	Mr.Sakthi
Location Name	CORE ZONE - LOADING POINT	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2561/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08937/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	19-09-2025	Date of Analysis	25-09-2025
Sampling Hour	09.30 - 17.30	Date of Completion	03-10-2025
Sample Receipt Condition	Good	Avg Temperature	31 °C
Other Details (If any)	NA	Avg Humidity	62 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	239.1



for Report

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\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



**TEST REPORT**

Report Number : GLCS/TR08938/2025-26

Report Date : 03-10-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGITIVE EMISSION - 3	Attention	Mr.Sakthi
Location Name	CORE ZONE - UNLOADING POINT	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2561/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08938/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	19-09-2025	Date of Analysis	25-09-2025
Sampling Hour	09.50 - 17.50	Date of Completion	03-10-2025
Sample Receipt Condition	Good	Avg Temperature	28 °C
Other Details (If any)	NA	Avg Humidity	58 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	116.7



for Report

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\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR08939/2025-26

Report Date : 03-10-2025

**Customer Provided Details:**

Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGITIVE EMISSION - 4	Attention	Mr.Sakthi
Location Name	CORE ZONE - ORE STACK AREA	Other Details (If any)	NA

**Laboratory Provided Details:**

TRF No.	TRF/2561/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08939/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	19-09-2025	Date of Analysis	25-09-2025
Sampling Hour	10.10 - 18.10	Date of Completion	03-10-2025
Sample Receipt Condition	Good	Avg Temperature	31 °C
Other Details (If any)	NA	Avg Humidity	62 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	202.4



for Report

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\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR08940/2025-26

Report Date : 03-10-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGITIVE EMISSION - 5	Attention	Mr.Sakthi
Location Name	CORE ZONE - HAULAGE ROAD	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2561/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08940/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	19-09-2025	Date of Analysis	25-09-2025
Sampling Hour	10.30 - 18.30	Date of Completion	03-10-2025
Sample Receipt Condition	Good	Avg Temperature	27 °C
Other Details (If any)	NA	Avg Humidity	53 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	225.8



for Report

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\*\*\*\*\*End of Report\*\*\*\*\*

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Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR08941/2025-26

Report Date : 03-10-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGITIVE EMISSION - 6	Attention	Mr.Sakthi
Location Name	CORE ZONE - RAILWAY SLIDING	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2561/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08941/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	19-09-2025	Date of Analysis	25-09-2025
Sampling Hour	10.50 - 18.50	Date of Completion	03-10-2025
Sample Receipt Condition	Good	Avg Temperature	25 °C
Other Details (If any)	NA	Avg Humidity	50 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	162.5



for Report

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\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP



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Technical Manager

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for Accreditation

**TEST REPORT**

**ULR-TC606025000012479F**

Report Number : GLCS/TR08942/2025-26

Report Date : 27-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	AMBIENT AIR QUALITY MONITORING - 1	Attention	Mr.Sakthi
Location Name	CORE ZONE - PLANT 1 (CRUSHING)	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2562/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08942/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	19-09-2025	Date of Analysis	25-09-2025
Sampling Hour	09.00 - 17.00	Date of Completion	27-09-2025
Sample Receipt Condition	Good	Avg Temperature	31 °C
Other Details (If any)	NA	Avg Humidity	62 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	26.00	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	36.18	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	67.97	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	13.17	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



for Report

For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000012478F**

Report Number : GLCS/TR08943/2025-26

Report Date : 27-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	AMBIENT AIR QUALITY MONITORING - 2	Attention	Mr.Sakthi
Location Name	CORE ZONE - LOADING POINT	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2562/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08943/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	19-09-2025	Date of Analysis	25-09-2025
Sampling Hour	09.20 - 17.20	Date of Completion	27-09-2025
Sample Receipt Condition	Good	Avg Temperature	30 °C
Other Details (If any)	NA	Avg Humidity	59 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	28.07	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	44.91	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	74.90	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	18.37	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**





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**TEST REPORT**

**ULR-TC606025000012477F**

Report Number : GLCS/TR08944/2025-26

Report Date : 27-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	AMBIENT AIR QUALITY MONITORING - 3	Attention	Mr.Sakthi
Location Name	CORE ZONE - UNLOADING POINT	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2562/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08944/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	19-09-2025	Date of Analysis	25-09-2025
Sampling Hour	09.40 - 17.40	Date of Completion	27-09-2025
Sample Receipt Condition	Good	Avg Temperature	32 °C
Other Details (If any)	NA	Avg Humidity	65 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	25.57	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	38.67	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	68.33	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	15.97	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000012476F**

Report Number : GLCS/TR08945/2025-26

Report Date : 27-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	AMBIENT AIR QUALITY MONITORING - 4	Attention	Mr.Sakthi
Location Name	CORE ZONE - ORE STACK AREA	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2562/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08945/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	19-09-2025	Date of Analysis	25-09-2025
Sampling Hour	10.00 - 18.00	Date of Completion	27-09-2025
Sample Receipt Condition	Good	Avg Temperature	29 °C
Other Details (If any)	NA	Avg Humidity	58 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	25.95	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	39.92	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	72.71	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	16.81	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



for Report

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000012475F**

Report Number : GLCS/TR08946/2025-26

Report Date : 27-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	AMBIENT AIR QUALITY MONITORING - 5	Attention	Mr.Sakthi
Location Name	CORE ZONE - HUALAGE ROAD	Other Details (If any)	NA

Laboratory Provided Details:			
TRF No.	TRF/2562/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08946/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	19-09-2025	Date of Analysis	25-09-2025
Sampling Hour	10.20 - 18.20	Date of Completion	27-09-2025
Sample Receipt Condition	Good	Avg Temperature	27 °C
Other Details (If any)	NA	Avg Humidity	53 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	25.21	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	39.92	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	72.68	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	15.25	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



for Report

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



for Accreditation

**TEST REPORT**

**ULR-TC606025000012474F**

Report Number : GLCS/TR08947/2025-26

Report Date : 27-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	AMBIENT AIR QUALITY MONITORING - 6	Attention	Mr.Sakthi
Location Name	CORE ZONE - RAILWAY SIDING	Other Details (If any)	NA

Laboratory Provided Details:			
TRF No.	TRF/2562/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08947/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	19-09-2025	Date of Analysis	25-09-2025
Sampling Hour	10.40 - 18.40	Date of Completion	27-09-2025
Sample Receipt Condition	Good	Avg Temperature	30 °C
Other Details (If any)	NA	Avg Humidity	57 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	22.27	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	31.19	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	59.59	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	11.85	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



for Report

For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



for Accreditation

**TEST REPORT**

**ULR-TC606025000012473F**

Report Number : GLCS/TR08948/2025-26

Report Date : 27-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	AMBIENT AIR QUALITY MONITORING - 7	Attention	Mr.Sakthi
Location Name	CORE ZONE - TRANSPORT ROAD (BHEEMASAMUDRA VILLAGE)	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2562/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08948/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	19-09-2025 - 20-09-2025	Date of Analysis	25-09-2025
Sampling Hour	11.15 - 11.15	Date of Completion	27-09-2025
Sample Receipt Condition	Good	Avg Temperature	29 °C
Other Details (If any)	NA	Avg Humidity	58 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	32.43	60
2	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	63.95	100

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000012472F**

Report Number : GLCS/TR08949/2025-26

Report Date : 27-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	AMBIENT AIR QUALITY MONITORING - 8	Attention	Mr.Sakthi
Location Name	CORE ZONE - TRANSPORT ROAD (BOMMANAHALLI VILLAGE)	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2562/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08949/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	19-09-2025 - 20-09-2025	Date of Analysis	25-09-2025
Sampling Hour	11.30 - 11.30	Date of Completion	27-09-2025
Sample Receipt Condition	Good	Avg Temperature	27 °C
Other Details (If any)	NA	Avg Humidity	53 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	34.93	60
2	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	66.47	100

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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Technical Manager

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**TEST REPORT**

**ULR-TC606025000012470F**

Report Number : GLCS/TR08951/2025-26

Report Date : 27-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	AMBIENT AIR QUALITY MONITORING - 2	Attention	Mr.Sakthi
Location Name	CORE ZONE - LOADING POINT	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2563/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08951/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	19-09-2025	Date of Analysis	25-09-2025
Sampling Hour	17.30 - 01.30	Date of Completion	27-09-2025
Sample Receipt Condition	Good	Avg Temperature	29 °C
Other Details (If any)	NA	Avg Humidity	56 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	29.73	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	43.66	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	74.84	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	17.36	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

Page 1 of 1

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**TEST REPORT**

**ULR-TC606025000012469F**

Report Number : GLCS/TR08952/2025-26

Report Date : 27-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	AMBIENT AIR QUALITY MONITORING - 3	Attention	Mr.Sakthi
Location Name	CORE ZONE - UNLOADING POINT	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2563/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08952/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	19-09-2025	Date of Analysis	25-09-2025
Sampling Hour	17.50 - 01.50	Date of Completion	27-09-2025
Sample Receipt Condition	Good	Avg Temperature	26 °C
Other Details (If any)	NA	Avg Humidity	54 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	26.40	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	39.92	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	69.76	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	15.21	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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L.Sudha Priya  
Technical Manager

Page 1 of 1

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**TEST REPORT**

**ULR-TC606025000012468F**

Report Number : GLCS/TR08953/2025-26

Report Date : 27-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	AMBIENT AIR QUALITY MONITORING - 4	Attention	Mr.Sakthi
Location Name	CORE ZONE - ORE STACK AREA	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2563/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08953/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	19-09-2025	Date of Analysis	25-09-2025
Sampling Hour	18.10 - 02.10	Date of Completion	27-09-2025
Sample Receipt Condition	Good	Avg Temperature	25 °C
Other Details (If any)	NA	Avg Humidity	50 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	28.74	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	38.67	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	71.96	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	16.23	80

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Technical Manager

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**TEST REPORT**

**ULR-TC606025000012466F**

Report Number : GLCS/TR08954/2025-26

Report Date : 27-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	AMBIENT AIR QUALITY MONITORING - 5	Attention	Mr.Sakthi
Location Name	CORE ZONE - HUALAGE ROAD	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2563/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08954/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	19-09-2025	Date of Analysis	25-09-2025
Sampling Hour	18.30 - 02.30	Date of Completion	27-09-2025
Sample Receipt Condition	Good	Avg Temperature	26 °C
Other Details (If any)	NA	Avg Humidity	52 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	25.40	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	42.42	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	73.04	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	14.54	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000012465F**

Report Number : GLCS/TR08955/2025-26

Report Date : 27-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	AMBIENT AIR QUALITY MONITORING - 6	Attention	Mr.Sakthi
Location Name	CORE ZONE - RAILWAY SIDING	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2563/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08955/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	19-09-2025	Date of Analysis	25-09-2025
Sampling Hour	18.50 - 02.50	Date of Completion	27-09-2025
Sample Receipt Condition	Good	Avg Temperature	26 °C
Other Details (If any)	NA	Avg Humidity	53 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	23.73	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	34.93	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	59.13	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	11.95	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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Technical Manager

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**TEST REPORT**

**ULR-TC606025000012471F**

Report Number : GLCS/TR08950/2025-26

Report Date : 27-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	AMBIENT AIR QUALITY MONITORING - 1	Attention	Mr.Sakthi
Location Name	CORE ZONE - PLANT 1 (CRUSHING)	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2563/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08950/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	25-09-2025
Sampling Date	19-09-2025	Date of Analysis	25-09-2025
Sampling Hour	17.10 - 01.10	Date of Completion	27-09-2025
Sample Receipt Condition	Good	Avg Temperature	28 °C
Other Details (If any)	NA	Avg Humidity	56 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	28.99	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	37.43	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	67.05	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	13.44	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



for Report

For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**





Scan for Certificate

**TEST REPORT**

**ULR-TC606025000007058F**

Report Number : GLCS/TR01965/2025-26

Report Date : 12-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0662/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 1	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01965/2025-26
Location Name	BUFFER ZONE - MEGALAHALLI VILLAGE	Date of Analysis	09-05-2025
Sampling Hours	09.10 - 09.10	Avg Temperature	35 °C
Sampling Date	02-05-2025 - 03-05-2025	Avg Humidity	66 %
Sampling Receipt Date	09-05-2025	Date of Completion	12-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	24.0	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	24.1	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	50.9	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	9.2	80

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000007059F**

Report Number : GLCS/TR01966/2025-26

Report Date : 12-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0662/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 2	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01966/2025-26
Location Name	BUFFER ZONE - KONNANURU VILLAGE	Date of Analysis	09-05-2025
Sampling Hours	09.40 - 09.40	Avg Temperature	32 °C
Sampling Date	02-05-2025 - 03-05-2025	Avg Humidity	60 %
Sampling Receipt Date	09-05-2025	Date of Completion	12-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	22.6	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	25.4	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	54.1	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	8.8	80

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000007060F**

Report Number : GLCS/TR01967/2025-26

Report Date : 12-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0662/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 3	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01967/2025-26
Location Name	BUFFER ZONE - MEDIKERIPURA VILLAGE	Date of Analysis	09-05-2025
Sampling Hours	10.10 - 10.10	Avg Temperature	32 °C
Sampling Date	02-05-2025 - 03-05-2025	Avg Humidity	64 %
Sampling Receipt Date	09-05-2025	Date of Completion	12-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	23	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	24.5	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	51.6	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	9.4	80

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000007061F**

Report Number : GLCS/TR01968/2025-26

Report Date : 12-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0662/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 4	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01968/2025-26
Location Name	BUFFER ZONE - TANIGEHALLI	Date of Analysis	09-05-2025
Sampling Hours	10.40 - 10.40	Avg Temperature	35 °C
Sampling Date	02-05-2025 - 03-05-2025	Avg Humidity	60 %
Sampling Receipt Date	09-05-2025	Date of Completion	12-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	22.4	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	27.9	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	58.4	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	8.3	80

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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Technical Manager

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**TEST REPORT**

**ULR-TC606025000007062F**

Report Number : GLCS/TR01969/2025-26

Report Date : 12-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0662/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 5	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01969/2025-26
Location Name	BUFFER ZONE - TRANSPORT ROAD HIREKANDWADI VILLAGE	Date of Analysis	09-05-2025
Sampling Hours	11.10 - 11.10	Avg Temperature	34 °C
Sampling Date	02-05-2025 - 03-05-2025	Avg Humidity	62 %
Sampling Receipt Date	09-05-2025	Date of Completion	12-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	26.2	60
2	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	51.3	100

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000007063F**

Report Number : GLCS/TR01970/2025-26

Report Date : 12-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0662/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 6	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01970/2025-26
Location Name	BUFFER ZONE - TRANSPORT ROAD CIRCLE GATE	Date of Analysis	09-05-2025
Sampling Hours	11.40 - 11.40	Avg Temperature	35 °C
Sampling Date	02-05-2025 - 03-05-2025	Avg Humidity	62 %
Sampling Receipt Date	09-05-2025	Date of Completion	12-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	28.3	60
2	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	56.4	100

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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**TEST REPORT**

**ULR-TC606025000007064F**

Report Number : GLCS/TR01971/2025-26

Report Date : 12-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0662/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 7	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/01971/2025-26
Location Name	BUFFER ZONE - TRANSPORT ROAD (MALAPAWAHATTI JNC)	Date of Analysis	09-05-2025
Sampling Hours	12.10 - 12.10	Avg Temperature	36 °C
Sampling Date	02-05-2025 - 03-05-2025	Avg Humidity	60 %
Sampling Receipt Date	09-05-2025	Date of Completion	12-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	27.8	60
2	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	51.9	100

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000005944F**

Report Number : GLCS/TR02143/2025-26

Report Date : 19-05-2025

<b>Issued To :</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b> Megalahalli Office Complex Bheemasamudra Chitradurga		<b>Site Address:</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b>	
<b>Attention</b>	Mr.Sakthi	<b>Sample Condition</b>	Good
<b>TRF No.</b>	TRF/0704/2025-26	<b>Sampled by</b>	Laboratory
<b>Sample Name</b>	AMBIENT AIR QUALITY MONITORING - 1	<b>Sampling Method</b>	GLCS/SOP/AAQ/015
<b>Sampling Description</b>	Solid	<b>Sample Code</b>	GLCS/02143/2025-26
<b>Location Name</b>	CORE ZONE - PLANT 1 (CRUSHING)	<b>Date of Analysis</b>	13-05-2025
<b>Sampling Hours</b>	09.00 - 17.00	<b>Avg Temperature</b>	32 °C
<b>Sampling Date</b>	05-05-2025	<b>Avg Humidity</b>	60 %
<b>Sampling Receipt Date</b>	13-05-2025	<b>Date of Completion</b>	19-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	28.09	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	33.68	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	65.86	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	14.75	80



For Global Lab and Consultancy Services LLP



**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

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\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000005945F**

Report Number : GLCS/TR02144/2025-26

Report Date : 19-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0704/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 2	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02144/2025-26
Location Name	CORE ZONE - LOADING POINT	Date of Analysis	13-05-2025
Sampling Hours	09.20 - 17.20	Avg Temperature	32 °C
Sampling Date	05-05-2025	Avg Humidity	56 %
Sampling Receipt Date	13-05-2025	Date of Completion	19-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	31.34	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	41.17	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	75.67	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	18.04	80



For Global Lab and Consultancy Services LLP



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Technical Manager

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**TEST REPORT**

**ULR-TC606025000005946F**

Report Number : GLCS/TR02145/2025-26

Report Date : 19-05-2025

<b>Issued To :</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b> Megalahalli Office Complex Bheemasamudra Chitradurga		<b>Site Address:</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b>	
<b>Attention</b>	Mr.Sakthi	<b>Sample Condition</b>	Good
<b>TRF No.</b>	TRF/0704/2025-26	<b>Sampled by</b>	Laboratory
<b>Sample Name</b>	AMBIENT AIR QUALITY MONITORING - 3	<b>Sampling Method</b>	GLCS/SOP/AAQ/015
<b>Sampling Description</b>	Solid	<b>Sample Code</b>	GLCS/02145/2025-26
<b>Location Name</b>	CORE ZONE - UNLOADING POINT	<b>Date of Analysis</b>	13-05-2025
<b>Sampling Hours</b>	09.40 - 17.40	<b>Avg Temperature</b>	30 °C
<b>Sampling Date</b>	05-05-2025	<b>Avg Humidity</b>	62 %
<b>Sampling Receipt Date</b>	13-05-2025	<b>Date of Completion</b>	19-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	25.92	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	36.18	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	69.97	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	14.51	80



For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000005947F**

Report Number : GLCS/TR02146/2025-26

Report Date : 19-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0704/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 4	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02146/2025-26
Location Name	CORE ZONE - ORE STACK AREA	Date of Analysis	13-05-2025
Sampling Hours	10.00 - 18.00	Avg Temperature	38 °C
Sampling Date	05-05-2025	Avg Humidity	54 %
Sampling Receipt Date	13-05-2025	Date of Completion	19-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	27.72	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	38.67	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	71.04	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	13.57	80



For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000005948F**

Report Number : GLCS/TR02147/2025-26

Report Date : 19-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0704/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 5	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02147/2025-26
Location Name	CORE ZONE - HUALAGE ROAD	Date of Analysis	13-05-2025
Sampling Hours	10.20 - 18.20	Avg Temperature	33 °C
Sampling Date	05-05-2025	Avg Humidity	59 %
Sampling Receipt Date	13-05-2025	Date of Completion	19-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	28.55	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	41.17	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	72.39	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	15.90	80



For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

Page 1 of 1

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**TEST REPORT**

**ULR-TC606025000005949F**

Report Number : GLCS/TR02148/2025-26

Report Date : 19-05-2025

<b>Issued To :</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b> Megalahalli Office Complex Bheemasamudra Chitradurga		<b>Site Address:</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b>	
<b>Attention</b>	Mr.Sakthi	<b>Sample Condition</b>	Good
<b>TRF No.</b>	TRF/0704/2025-26	<b>Sampled by</b>	Laboratory
<b>Sample Name</b>	AMBIENT AIR QUALITY MONITORING - 6	<b>Sampling Method</b>	GLCS/SOP/AAQ/015
<b>Sampling Description</b>	Solid	<b>Sample Code</b>	GLCS/02148/2025-26
<b>Location Name</b>	CORE ZONE - RAILWAY SIDING	<b>Date of Analysis</b>	13-05-2025
<b>Sampling Hours</b>	10.40 - 18.40	<b>Avg Temperature</b>	33 °C
<b>Sampling Date</b>	05-05-2025	<b>Avg Humidity</b>	56 %
<b>Sampling Receipt Date</b>	13-05-2025	<b>Date of Completion</b>	19-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	25.27	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	32.43	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	61.54	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	13.38	80



For Global Lab and Consultancy Services LLP



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 L.Sudha Priya  
 Technical Manager

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**TEST REPORT**

**ULR-TC606025000005950F**

Report Number : GLCS/TR02149/2025-26

Report Date : 19-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0704/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 7	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02149/2025-26
Location Name	CORE ZONE - TRANSPORT ROAD (BHEEMASAMUDRA PETROL BUNK)	Date of Analysis	13-05-2025
Sampling Hours	11.00 - 11.00	Avg Temperature	30 °C
Sampling Date	05-05-2025	Avg Humidity	59 %
Sampling Receipt Date	13-05-2025	Date of Completion	19-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	39.50	60
2	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	71.67	100



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Technical Manager

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**TEST REPORT**

**ULR-TC606025000005951F**

Report Number : GLCS/TR02150/2025-26

Report Date : 19-05-2025

Issued To : <b>Ms.VEDANTA LIMITED IRON ORE MINE</b> Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: <b>Ms.VEDANTA LIMITED IRON ORE MINE</b>	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0704/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 8	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02150/2025-26
Location Name	CORE ZONE - TRANSPORT ROAD (BOMMENAHALLI VILLAGE)	Date of Analysis	13-05-2025
Sampling Hours	11.20 - 11.20	Avg Temperature	32 °C
Sampling Date	05-05-2025	Avg Humidity	60 %
Sampling Receipt Date	13-05-2025	Date of Completion	19-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	39.92	60
2	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	72.97	100



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Technical Manager

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**TEST REPORT**

**ULR-TC606025000007050F**

Report Number : GLCS/TR02151/2025-26

Report Date : 12-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0705/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 1	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02151/2025-26
Location Name	CORE ZONE - PLANT 1 (CRUSHING)	Date of Analysis	13-05-2025
Sampling Hours	17.20 - 1.20	Avg Temperature	31 °C
Sampling Date	05-05-2025	Avg Humidity	58 %
Sampling Receipt Date	13-05-2025	Date of Completion	12-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	26.7	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	36.2	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	67.5	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	13.1	80

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



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Technical Manager

Page 1 of 1

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**TEST REPORT**

**ULR-TC606025000007051F**

Report Number : GLCS/TR02152/2025-26

Report Date : 12-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0705/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 2	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02152/2025-26
Location Name	CORE ZONE - LOADING POINT	Date of Analysis	13-05-2025
Sampling Hours	17.30 - 1.30	Avg Temperature	29 °C
Sampling Date	05-05-2025	Avg Humidity	59 %
Sampling Receipt Date	13-05-2025	Date of Completion	12-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	36.2	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	42.4	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	76.5	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	24.9	80

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



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Technical Manager

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**TEST REPORT**

**ULR-TC606025000007052F**

Report Number : GLCS/TR02153/2025-26

Report Date : 12-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0705/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 3	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02153/2025-26
Location Name	CORE ZONE - UNLOADING POINT	Date of Analysis	13-05-2025
Sampling Hours	17.50 - 1.50	Avg Temperature	28 °C
Sampling Date	05-05-2025	Avg Humidity	54 %
Sampling Receipt Date	13-05-2025	Date of Completion	12-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	24.8	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	38.7	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	70.3	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	17.7	80

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000007053F**

Report Number : GLCS/TR02154/2025-26

Report Date : 12-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0705/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 4	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02154/2025-26
Location Name	CORE ZONE - ORE STACK AREA	Date of Analysis	13-05-2025
Sampling Hours	18.20 - 2.20	Avg Temperature	31 °C
Sampling Date	05-05-2025	Avg Humidity	62 %
Sampling Receipt Date	13-05-2025	Date of Completion	12-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	27.4	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	41.2	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	71.4	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	12.6	80

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For Global Lab and Consultancy Services LLP



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Technical Manager

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**TEST REPORT**

**ULR-TC606025000007054F**

Report Number : GLCS/TR02155/2025-26

Report Date : 12-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0705/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 5	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02155/2025-26
Location Name	CORE ZONE - HUALAGE ROAD	Date of Analysis	13-05-2025
Sampling Hours	18.40 - 02.40	Avg Temperature	30 °C
Sampling Date	05-05-2025	Avg Humidity	61 %
Sampling Receipt Date	13-05-2025	Date of Completion	12-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	30.1	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	42.4	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	73.1	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	18.3	80

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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**TEST REPORT**

**ULR-TC606025000007055F**

Report Number : GLCS/TR02156/2025-26

Report Date : 12-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0705/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 6	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02156/2025-26
Location Name	CORE ZONE - RAILWAY SIDING	Date of Analysis	13-05-2025
Sampling Hours	18.50 - 02.50	Avg Temperature	28 °C
Sampling Date	05-05-2025	Avg Humidity	58 %
Sampling Receipt Date	13-05-2025	Date of Completion	12-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	26.3	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	34.9	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	59.2	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	12.2	80

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES :** CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )



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**TEST REPORT**

**ULR-TC60602500007056F**

Report Number : GLCS/TR02157/2025-26

Report Date : 12-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0705/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 7	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02157/2025-26
Location Name	CORE ZONE - TRANSPORT ROAD (BHEEMASAMUDRA PETROL BUNK)	Date of Analysis	13-05-2025
Sampling Hours	11.10 - 11.10	Avg Temperature	33 °C
Sampling Date	05-05-2025	Avg Humidity	60 %
Sampling Receipt Date	13-05-2025	Date of Completion	12-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	31.6	60
2	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	61.2	100

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000007057F**

Report Number : GLCS/TR02158/2025-26

Report Date : 12-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0705/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 8	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02158/2025-26
Location Name	CORE ZONE - TRANSPORT ROAD (BOMMENAHALLI VILLAGE)	Date of Analysis	13-05-2025
Sampling Hours	11.30 - 11.30	Avg Temperature	31 °C
Sampling Date	05-05-2025	Avg Humidity	61 %
Sampling Receipt Date	13-05-2025	Date of Completion	12-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	32.4	60
2	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	68.6	100

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES :** CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )

**TEST REPORT**

Report Number : GLCS/TR02159/2025-26

Report Date : 14-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0706/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 1	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02159/2025-26
Location Name	CORE ZONE - PLANT 1 (CRUSHING)	Date of Analysis	13-05-2025
Sampling Hours	09.10 - 17.10	Avg Temperature	31 °C
Sampling Date	05-05-2025	Avg Humidity	56 %
Sampling Receipt Date	13-05-2025	Date of Completion	14-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	280.9



For Global Lab and Consultancy Services LLP



Page 1 of 1

Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



**TEST REPORT**

Report Number : GLCS/TR02160/2025-26

Report Date : 14-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0706/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 2	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02160/2025-26
Location Name	CORE ZONE - LOADING POINT	Date of Analysis	13-05-2025
Sampling Hours	09.30 - 17.30	Avg Temperature	33 °C
Sampling Date	05-05-2025	Avg Humidity	60 %
Sampling Receipt Date	13-05-2025	Date of Completion	14-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	229.0



For Global Lab and Consultancy Services LLP



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Technical Manager

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**TEST REPORT**

Report Number : GLCS/TR02161/2025-26

Report Date : 14-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0706/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 1	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02161/2025-26
Location Name	CORE ZONE - PLANT 1 (CRUSHING)	Date of Analysis	13-05-2025
Sampling Hours	09.15 - 17.15	Avg Temperature	32 °C
Sampling Date	06-05-2025	Avg Humidity	52 %
Sampling Receipt Date	13-05-2025	Date of Completion	14-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	276.7



For Global Lab and Consultancy Services LLP



Page 1 of 1

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L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR02162/2025-26

Report Date : 14-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0706/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 2	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02162/2025-26
Location Name	CORE ZONE - LOADING POINT	Date of Analysis	13-05-2025
Sampling Hours	09.40 - 17.40	Avg Temperature	30 °C
Sampling Date	06-05-2025	Avg Humidity	59 %
Sampling Receipt Date	13-05-2025	Date of Completion	14-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	241.2



For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR02163/2025-26

Report Date : 14-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0706/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 1	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02163/2025-26
Location Name	CORE ZONE - UNLOADING POINT	Date of Analysis	13-05-2025
Sampling Hours	10.15 - 18.15	Avg Temperature	33 °C
Sampling Date	07-05-2025	Avg Humidity	56 %
Sampling Receipt Date	13-05-2025	Date of Completion	14-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	202.4



For Global Lab and Consultancy Services LLP



Page 1 of 1

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L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR02164/2025-26

Report Date : 14-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0706/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 2	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02164/2025-26
Location Name	CORE ZONE - HUALAGE ROAD	Date of Analysis	13-05-2025
Sampling Hours	10.30 - 18.30	Avg Temperature	31 °C
Sampling Date	07-05-2025	Avg Humidity	52 %
Sampling Receipt Date	13-05-2025	Date of Completion	14-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	219.4



For Global Lab and Consultancy Services LLP



Page 1 of 1

Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR02165/2025-26

Report Date : 14-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0706/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 1	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02165/2025-26
Location Name	CORE ZONE - UNLOADING POINT	Date of Analysis	13-05-2025
Sampling Hours	10.25 - 18.25	Avg Temperature	32 °C
Sampling Date	08-05-2025	Avg Humidity	54 %
Sampling Receipt Date	13-05-2025	Date of Completion	14-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	201.9



For Global Lab and Consultancy Services LLP



Page 1 of 1

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L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



**TEST REPORT**

Report Number : GLCS/TR02166/2025-26

Report Date : 14-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0706/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 2	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02166/2025-26
Location Name	CORE ZONE - HUALAGE ROAD	Date of Analysis	13-05-2025
Sampling Hours	10.40 - 18.40	Avg Temperature	30 °C
Sampling Date	08-05-2025	Avg Humidity	59 %
Sampling Receipt Date	13-05-2025	Date of Completion	14-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	218.8



For Global Lab and Consultancy Services LLP



Page 1 of 1

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L.Sudha Priya  
Technical Manager

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**TEST REPORT**

Report Number : GLCS/TR02167/2025-26

Report Date : 14-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0706/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 1	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02167/2025-26
Location Name	CORE ZONE - ORE STACK AREA	Date of Analysis	13-05-2025
Sampling Hours	11.30 - 19.30	Avg Temperature	33 °C
Sampling Date	09-05-2025	Avg Humidity	60 %
Sampling Receipt Date	13-05-2025	Date of Completion	14-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	186.8



For Global Lab and Consultancy Services LLP



Page 1 of 1

Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR02168/2025-26

Report Date : 14-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0706/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 2	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02168/2025-26
Location Name	CORE ZONE - RAILWAY SLIDING	Date of Analysis	13-05-2025
Sampling Hours	12.00 - 20.00	Avg Temperature	33 °C
Sampling Date	09-05-2025	Avg Humidity	62 %
Sampling Receipt Date	13-05-2025	Date of Completion	14-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	216.7



For Global Lab and Consultancy Services LLP



Page 1 of 1

Authorised Signatory  
L.Sudha Priya  
Technical Manager

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Report Number : GLCS/TR02169/2025-26

Report Date : 14-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0706/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 1	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02169/2025-26
Location Name	CORE ZONE - ORE STACK AREA	Date of Analysis	13-05-2025
Sampling Hours	11.40 - 19.40	Avg Temperature	32 °C
Sampling Date	10-05-2025	Avg Humidity	56 %
Sampling Receipt Date	13-05-2025	Date of Completion	14-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	180.2



For Global Lab and Consultancy Services LLP



Page 1 of 1

Authorised Signatory  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR02170/2025-26

Report Date : 14-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0706/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 2	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02170/2025-26
Location Name	CORE ZONE - RAILWAY SLIDING	Date of Analysis	13-05-2025
Sampling Hours	12.10 - 20.10	Avg Temperature	30 °C
Sampling Date	10-05-2025	Avg Humidity	59 %
Sampling Receipt Date	13-05-2025	Date of Completion	20-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	148.9



For Global Lab and Consultancy Services LLP



Page 1 of 1

Authorised Signatory  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



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**TEST REPORT**

**ULR-TC606025000006263F**

Report Number : GLCS/TR02179/2025-26

Report Date : 26-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0711/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 1	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02179/2025-26
Location Name	CORE ZONE - PLANT 1 (CRUSHING)	Date of Analysis	13-05-2025
Sampling Hours	09.10 - 17.10	Avg Temperature	30 °C
Sampling Date	06-05-2025	Avg Humidity	64 %
Sampling Receipt Date	13-05-2025	Date of Completion	26-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	26.7	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	33.7	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	64.2	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	13.88	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**





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**TEST REPORT**

**ULR-TC606025000006264F**

Report Number : GLCS/TR02180/2025-26

Report Date : 26-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0711/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 2	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02180/2025-26
Location Name	CORE ZONE - LOADING POINT	Date of Analysis	13-05-2025
Sampling Hours	09.30 - 17.30	Avg Temperature	33 °C
Sampling Date	06-05-2025	Avg Humidity	58 %
Sampling Receipt Date	13-05-2025	Date of Completion	26-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	28.3	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	41.1	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	77.0	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	20.59	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

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**TEST REPORT**

**ULR-TC606025000006265F**

Report Number : GLCS/TR02181/2025-26

Report Date : 26-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0711/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 3	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02181/2025-26
Location Name	CORE ZONE - UNLOADING POINT	Date of Analysis	13-05-2025
Sampling Hours	09.50 - 17.50	Avg Temperature	33 °C
Sampling Date	06-05-2025	Avg Humidity	59 %
Sampling Receipt Date	13-05-2025	Date of Completion	26-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	26.7	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	37.4	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	68.1	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	16.44	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000006266F**

Report Number : GLCS/TR02182/2025-26

Report Date : 26-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0711/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 4	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02182/2025-26
Location Name	CORE ZONE - ORE STACK AREA	Date of Analysis	13-05-2025
Sampling Hours	10.10 - 18.10	Avg Temperature	32 °C
Sampling Date	06-05-2025	Avg Humidity	56 %
Sampling Receipt Date	13-05-2025	Date of Completion	26-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	28.0	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	38.6	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	70.3	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	15.05	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000006267F**

Report Number : GLCS/TR02183/2025-26

Report Date : 26-05-2025

<b>Issued To :</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b> Megalahalli Office Complex Bheemasamudra Chitradurga		<b>Site Address:</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b>	
<b>Attention</b>	Mr.Sakthi	<b>Sample Condition</b>	Good
<b>TRF No.</b>	TRF/0711/2025-26	<b>Sampled by</b>	Laboratory
<b>Sample Name</b>	AMBIENT AIR QUALITY MONITORING - 5	<b>Sampling Method</b>	GLCS/SOP/AAQ/015
<b>Sampling Description</b>	Solid	<b>Sample Code</b>	GLCS/02183/2025-26
<b>Location Name</b>	CORE ZONE - HUALAGE ROAD	<b>Date of Analysis</b>	13-05-2025
<b>Sampling Hours</b>	10.30 - 18.30	<b>Avg Temperature</b>	33 °C
<b>Sampling Date</b>	06-05-2025	<b>Avg Humidity</b>	65 %
<b>Sampling Receipt Date</b>	13-05-2025	<b>Date of Completion</b>	26-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	27.9	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	42.4	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	73.5	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	15.70	80

**Note :** NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES :** CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )



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**TEST REPORT**

**ULR-TC606025000006268F**

Report Number : GLCS/TR02184/2025-26

Report Date : 26-05-2025

<b>Issued To :</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b> Megalahalli Office Complex Bheemasamudra Chitradurga		<b>Site Address:</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b>	
<b>Attention</b>	Mr.Sakthi	<b>Sample Condition</b>	Good
<b>TRF No.</b>	TRF/0711/2025-26	<b>Sampled by</b>	Laboratory
<b>Sample Name</b>	AMBIENT AIR QUALITY MONITORING - 6	<b>Sampling Method</b>	GLCS/SOP/AAQ/015
<b>Sampling Description</b>	Solid	<b>Sample Code</b>	GLCS/02184/2025-26
<b>Location Name</b>	CORE ZONE - RAILWAY SIDING	<b>Date of Analysis</b>	13-05-2025
<b>Sampling Hours</b>	10.50 - 18.50	<b>Avg Temperature</b>	30 °C
<b>Sampling Date</b>	06-05-2025	<b>Avg Humidity</b>	56 %
<b>Sampling Receipt Date</b>	13-05-2025	<b>Date of Completion</b>	26-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	26.2	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	34.9	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	61.1	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	13.32	80

**Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,**



For Global Lab and Consultancy Services LLP

**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000006269F**

Report Number : GLCS/TR02185/2025-26

Report Date : 26-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0711/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 7	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02185/2025-26
Location Name	CORE ZONE - TRANSPORT ROAD (BHEEMASAMUDRA PETROL BUNK)	Date of Analysis	13-05-2025
Sampling Hours	11.15- 11.15	Avg Temperature	30.8 °C
Sampling Date	06-05-2025 - 07-05-2025	Avg Humidity	57 %
Sampling Receipt Date	13-05-2025	Date of Completion	26-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	28.3	60
2	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	54.7	100

**Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,**



For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**





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**TEST REPORT**

**ULR-TC606025000006270F**

Report Number : GLCS/TR02186/2025-26

Report Date : 26-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0711/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 8	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02186/2025-26
Location Name	CORE ZONE - TRANSPORT ROAD (BOMMENAHALLI VILLAGE)	Date of Analysis	13-05-2025
Sampling Hours	11.30 - 11.30	Avg Temperature	31.1 °C
Sampling Date	06-05-2025 - 07-05-2025	Avg Humidity	58 %
Sampling Receipt Date	13-05-2025	Date of Completion	26-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	28.7	60
2	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	57.2	100

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



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**TEST REPORT**

**ULR-TC606025000006257F**

Report Number : GLCS/TR02187/2025-26

Report Date : 26-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0712/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 1	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02187/2025-26
Location Name	CORE ZONE - PLANT 1 (CRUSHING)	Date of Analysis	13-05-2025
Sampling Hours	17.30 - 1.30	Avg Temperature	32 °C
Sampling Date	06-05-2025	Avg Humidity	58 %
Sampling Receipt Date	13-05-2025	Date of Completion	26-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	29.1	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	33.7	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	65.1	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	14.88	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



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**TEST REPORT**

**ULR-TC606025000006258F**

Report Number : GLCS/TR02188/2025-26

Report Date : 26-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0712/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 2	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02188/2025-26
Location Name	CORE ZONE - LOADING POINT	Date of Analysis	13-05-2025
Sampling Hours	17.40 - 1.40	Avg Temperature	29 °C
Sampling Date	06-05-2025	Avg Humidity	52 %
Sampling Receipt Date	13-05-2025	Date of Completion	26-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	25.7	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	41.2	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	76.3	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	20.96	80

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Technical Manager

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**TEST REPORT**

**ULR-TC606025000006259F**

Report Number : GLCS/TR02189/2025-26

Report Date : 26-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0712/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 3	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02189/2025-26
Location Name	CORE ZONE - UNLOADING POINT	Date of Analysis	13-05-2025
Sampling Hours	18.00 - 02.00	Avg Temperature	28 °C
Sampling Date	06-05-2025	Avg Humidity	58 %
Sampling Receipt Date	13-05-2025	Date of Completion	26-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	31.0	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	36.1	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	69.1	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	15.74	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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**TEST REPORT**

**ULR-TC606025000006260F**

Report Number : GLCS/TR02190/2025-26

Report Date : 26-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0712/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 4	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02190/2025-26
Location Name	CORE ZONE - ORE STACK AREA	Date of Analysis	13-05-2025
Sampling Hours	18.30 - 02.30	Avg Temperature	30 °C
Sampling Date	06-05-2025	Avg Humidity	54 %
Sampling Receipt Date	13-05-2025	Date of Completion	26-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	27.4	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	38.7	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	71.1	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	14.93	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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Technical Manager

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**TEST REPORT**

**ULR-TC606025000006261F**

Report Number : GLCS/TR02191/2025-26

Report Date : 26-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0712/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 5	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02191/2025-26
Location Name	CORE ZONE - HUALAGE ROAD	Date of Analysis	13-05-2025
Sampling Hours	18.50 - 02.50	Avg Temperature	33 °C
Sampling Date	06-05-2025	Avg Humidity	61 %
Sampling Receipt Date	13-05-2025	Date of Completion	26-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No2)	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	27.8	80
2	Particulate Matter (less than 2.5 micron size particles as PM2.5)	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	39.9	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM10 )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	73.6	100
4	Sulphur dioxide ( as SO2)	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	14.70	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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Technical Manager

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**ULR-TC606025000006262F**

Report Number : GLCS/TR02192/2025-26

Report Date : 26-05-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0712/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 6	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02192/2025-26
Location Name	CORE ZONE - RAILWAY SIDING	Date of Analysis	13-05-2025
Sampling Hours	19.00 - 03.00	Avg Temperature	29 °C
Sampling Date	06-05-2025	Avg Humidity	49 %
Sampling Receipt Date	13-05-2025	Date of Completion	26-05-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	29.2	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	33.7	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	58.5	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	12.24	80

Note : NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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L.Sudha Priya  
Technical Manager

Page 1 of 1

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**TEST REPORT**

**ULR-TC606025000007066F**

Report Number : GLCS/TR02542/2025-26

Report Date : 12-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0795/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 1	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02542/2025-26
Location Name	CORE ZONE - PLANT 1 (CRUSHING)	Date of Analysis	21-05-2025
Sampling Hours	09.00 - 17.00	Avg Temperature	31 °C
Sampling Date	13-05-2025	Avg Humidity	56 %
Sampling Receipt Date	21-05-2025	Date of Completion	12-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	24.1	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	36.2	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	65.4	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	15.6	80

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



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Technical Manager

Page 1 of 1

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**TEST REPORT**

**ULR-TC606025000007067F**

Report Number : GLCS/TR02543/2025-26

Report Date : 12-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0795/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 2	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02543/2025-26
Location Name	CORE ZONE - LOADING POINT	Date of Analysis	21-05-2025
Sampling Hours	09.20 - 17.20	Avg Temperature	33 °C
Sampling Date	13-05-2025	Avg Humidity	56 %
Sampling Receipt Date	21-05-2025	Date of Completion	12-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	26.3	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	41.2	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	77.0	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	22.1	80

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000007068F**

Report Number : GLCS/TR02544/2025-26

Report Date : 12-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0795/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 3	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02544/2025-26
Location Name	CORE ZONE - UNLOADING POINT	Date of Analysis	21-05-2025
Sampling Hours	09.40 - 17.40	Avg Temperature	33 °C
Sampling Date	13-05-2025	Avg Humidity	55 %
Sampling Receipt Date	21-05-2025	Date of Completion	12-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	25.6	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	43.7	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	70.3	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	18.0	80

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

Page 1 of 1

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**TEST REPORT**

**ULR-TC606025000007069F**

Report Number : GLCS/TR02545/2025-26

Report Date : 12-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0795/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 4	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02545/2025-26
Location Name	CORE ZONE - ORE STACK AREA	Date of Analysis	21-05-2025
Sampling Hours	10.00 - 18.00	Avg Temperature	31 °C
Sampling Date	13-05-2025	Avg Humidity	56 %
Sampling Receipt Date	21-05-2025	Date of Completion	12-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	25.6	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	42.4	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	72.5	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	14.1	80

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000007070F**

Report Number : GLCS/TR02546/2025-26

Report Date : 12-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0795/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 5	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02546/2025-26
Location Name	CORE ZONE - HUALAGE ROAD	Date of Analysis	21-05-2025
Sampling Hours	10.20 - 18.20	Avg Temperature	33 °C
Sampling Date	13-05-2025	Avg Humidity	56 %
Sampling Receipt Date	21-05-2025	Date of Completion	12-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	30.0	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	39.9	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	74.1	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	14.1	80

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

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\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES :** CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )





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**TEST REPORT**

**ULR-TC606025000007071F**

Report Number : GLCS/TR02547/2025-26

Report Date : 12-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0795/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 6	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02547/2025-26
Location Name	CORE ZONE - RAILWAY SIDING	Date of Analysis	21-05-2025
Sampling Hours	10.40 - 18.40	Avg Temperature	31 °C
Sampling Date	13-05-2025	Avg Humidity	54 %
Sampling Receipt Date	21-05-2025	Date of Completion	12-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	28.5	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	33.7	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	61.2	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	12.5	80

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000007114F**

Report Number : GLCS/TR02548/2025-26

Report Date : 13-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0796/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 1	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02548/2025-26
Location Name	CORE ZONE - PLANT 1 (CRUSHING)	Date of Analysis	21-05-2025
Sampling Hours	17.15 - 01.15	Avg Temperature	28 °C
Sampling Date	13-05-2025	Avg Humidity	52 %
Sampling Receipt Date	21-05-2025	Date of Completion	13-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	26.8	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	33.7	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	66.0	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	14.2	80

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000007115F**

Report Number : GLCS/TR02549/2025-26

Report Date : 13-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0796/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 2	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02549/2025-26
Location Name	CORE ZONE - LOADING POINT	Date of Analysis	21-05-2025
Sampling Hours	17.30 - 01.30	Avg Temperature	29 °C
Sampling Date	13-05-2025	Avg Humidity	51 %
Sampling Receipt Date	21-05-2025	Date of Completion	13-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	36.4	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	42.4	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	76.0	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	20.0	80

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000007116F**

Report Number : GLCS/TR02550/2025-26

Report Date : 13-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0796/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 3	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02550/2025-26
Location Name	CORE ZONE - UNLOADING POINT	Date of Analysis	21-05-2025
Sampling Hours	17.50 - 01.50	Avg Temperature	28 °C
Sampling Date	13-05-2025	Avg Humidity	54 %
Sampling Receipt Date	21-05-2025	Date of Completion	13-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	28.0	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	37.4	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	68.6	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	15.3	80

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000007117F**

Report Number : GLCS/TR02551/2025-26

Report Date : 13-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0796/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 4	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02551/2025-26
Location Name	CORE ZONE - ORE STACK AREA	Date of Analysis	21-05-2025
Sampling Hours	18.10 - 02.10	Avg Temperature	29 °C
Sampling Date	13-05-2025	Avg Humidity	58 %
Sampling Receipt Date	21-05-2025	Date of Completion	13-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	25.7	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	38.7	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	70.9	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	19.1	80

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



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L.Sudha Priya  
Technical Manager

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\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000007118F**

Report Number : GLCS/TR02552/2025-26

Report Date : 13-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/0796/2025-26	Sampled by	Laboratory
Sample Name	AMBIENT AIR QUALITY MONITORING - 5	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/02552/2025-26
Location Name	CORE ZONE - HUALAGE ROAD	Date of Analysis	21-05-2025
Sampling Hours	18.30 - 02.30	Avg Temperature	28 °C
Sampling Date	13-05-2025	Avg Humidity	52 %
Sampling Receipt Date	21-05-2025	Date of Completion	13-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	25.5	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	38.7	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	73.7	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	17.3	80

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



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Technical Manager

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\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000007119F**

Report Number : GLCS/TR02553/2025-26

Report Date : 13-06-2025

<b>Issued To :</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b> Megalahalli Office Complex Bheemasamudra Chitradurga		<b>Site Address:</b> <b>Ms.VEDANTA LIMITED IRON ORE MINE</b>	
<b>Attention</b>	Mr.Sakthi	<b>Sample Condition</b>	Good
<b>TRF No.</b>	TRF/0796/2025-26	<b>Sampled by</b>	Laboratory
<b>Sample Name</b>	AMBIENT AIR QUALITY MONITORING - 6	<b>Sampling Method</b>	GLCS/SOP/AAQ/015
<b>Sampling Description</b>	Solid	<b>Sample Code</b>	GLCS/02553/2025-26
<b>Location Name</b>	CORE ZONE - RAILWAY SIDING	<b>Date of Analysis</b>	21-05-2025
<b>Sampling Hours</b>	18.50 - 02.50	<b>Avg Temperature</b>	29 °C
<b>Sampling Date</b>	13-05-2025	<b>Avg Humidity</b>	51 %
<b>Sampling Receipt Date</b>	21-05-2025	<b>Date of Completion</b>	13-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT	NAAQ
1	Oxides of Nitrogen ( as No <sub>2</sub> )	IS 5182 (Part :6): 2006(Reaffirmed 2017)	µg/m <sup>3</sup>	23.6	80
2	Particulate Matter (less than 2.5 micron size particles as PM <sub>2.5</sub> )	IS 5182 PART 24: 2019	µg/m <sup>3</sup>	32.4	60
3	Respirable Particulate Matter ( less than 10 micron size particles as PM <sub>10</sub> )	IS 5182 (Part 23): 2006(Reaffirmed 2022)	µg/m <sup>3</sup>	60.7	100
4	Sulphur dioxide ( as SO <sub>2</sub> )	IS 5182 (Part 2) Sec-1: 2023	µg/m <sup>3</sup>	13.4	80

**Note :** BDL - Below Detection Limit, DL - Detection Limit, **NAAQS** - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000007338F**

Report Number : GLCS/TR03644/2025-26

Report Date : 17-06-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	GROUND WATER - 1	Attention	Mr.Sakthi
Location Name	MEGALAHALLI (BUFFER ZONE)	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/1131/2025-26	Sampled by	Laboratory
Sample Code	GLCS/03644/2025-26	Sampling Method	GLCS/SOP/W/028
Sample Description	Liquid	Sample Receipt Date	13-06-2025
Sampling Date	11-06-2025	Date of Analysis	13-06-2025
Sampling Hour	09.00	Date of Completion	16-06-2025
Sample Receipt Condition	Good	Avg Temperature	25 °C
Other Details (If any)	NA	Avg Humidity	51.2 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	LIMITS	
					Acceptable Limits	Permissible Limits
1	Calcium as Ca	IS 3025 (Part 40): 1991 (Reaffirmed 2019)	mg/l	52.90	Max 75	200
2	Chloride as Cl-	IS 3025 (Part 32): 1988 (Reaffirmed 2019)	mg/l	45.98	Max 250	1000
3	Color	IS 3025 (Part 4): 2021	CU	<1	Max 5	15
4	Electrical Conductivity (EC)	IS 3025 (Part 14): 2013 (Reaffirmed 2019)	μS/cm	711.8	-	-
5	Fluoride as F-	GLCS/SOP/W/015; Issue No:02: 2024	mg/l	0.23	Max 1.0	1.5
6	Iron as Fe	IS 3025 (Part 53): 2024	mg/l	BDL(DL:0.1)	Max 1.0	No Relaxation
7	Magnesium as Mg	IS 3025 (Part 46): 2023	mg/l	30.15	Max 30	100
8	Nitrate as NO3	IS 3025 (Part 34)/Sec 1: 2023	mg/l	24.28	Max 45	No Relaxation

**Note :** BDL - Below Detection Limit, DL - Detection Limit, Limits – Limits as per IS 10500: 2012 Amd No.4 - Nov2021 Drinking Water Specification



For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000007338F**

Report Number : GLCS/TR03644/2025-26

Report Date : 17-06-2025

**Customer Provided Details:**

Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	GROUND WATER - 1	Attention	Mr.Sakthi
Location Name	MEGALAHALLI (BUFFER ZONE)	Other Details (If any)	NA

**Laboratory Provided Details:**

TRF No.	TRF/1131/2025-26	Sampled by	Laboratory
Sample Code	GLCS/03644/2025-26	Sampling Method	GLCS/SOP/W/028
Sample Description	Liquid	Sample Receipt Date	13-06-2025
Sampling Date	11-06-2025	Date of Analysis	13-06-2025
Sampling Hour	09.00	Date of Completion	16-06-2025
Sample Receipt Condition	Good	Avg Temperature	25 °C
Other Details (If any)	NA	Avg Humidity	51.2 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	LIMITS	
					Acceptable Limits	Permissible Limits
9	pH	IS 3025 (Part 11): 2022	-	6.89	6.5 to 8.5	No Relaxation
10	Sulphate as SO <sub>4</sub>	IS 3025 (Part 24) Section 1: 2022	mg/l	16.69	Max 200	400
11	Total Alkalinity as CaCO <sub>3</sub>	IS 3025 (Part 23): 2023	mg/l	188.94	Max 500	2000
12	Total Dissolved Solids (TDS)	IS 3025 (Part 16): 2023	mg/l	420	Max 500	2000
13	Total Hardness as CaCO <sub>3</sub>	IS 3025 (Part 21): 2009 (Reaffirmed 2019)	mg/l	256	Max 200	600
14	Total Suspended Solids (TSS)	IS 3025 (Part 17): 2022	mg/l	BDL(DL:2.0)	-	-
15	Turbidity	IS 3025 (Part 10): 2023	NTU	<1	Max 1	5.0

**Note :** BDL - Below Detection Limit, DL - Detection Limit, Limits – Limits as per IS 10500: 2012 Amd No.4 - Nov2021 Drinking Water Specification



for Report

Page 2 of 2

\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES :** CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )



**TEST REPORT**

**ULR-TC606025000007337F**

Report Number : GLCS/TR03645/2025-26

Report Date : 17-06-2025

**Customer Provided Details:**

Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	GROUND WATER - 2	Attention	Mr.Sakthi
Location Name	BBH SIDING (BUFFER ZONE)	Other Details (If any)	NA

**Laboratory Provided Details:**

TRF No.	TRF/1131/2025-26	Sampled by	Laboratory
Sample Code	GLCS/03645/2025-26	Sampling Method	GLCS/SOP/W/028
Sample Description	Liquid	Sample Receipt Date	13-06-2025
Sampling Date	11-06-2025	Date of Analysis	13-06-2025
Sampling Hour	09.20	Date of Completion	16-06-2025
Sample Receipt Condition	Good	Avg Temperature	25.2 °C
Other Details (If any)	NA	Avg Humidity	50.9 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	LIMITS	
					Acceptable Limits	Permissible Limits
1	Calcium as Ca	IS 3025 (Part 40): 1991 (Reaffirmed 2019)	mg/l	120.24	Max 75	200
2	Chloride as Cl-	IS 3025 (Part 32): 1988 (Reaffirmed 2019)	mg/l	197.94	Max 250	1000
3	Color	IS 3025 (Part 4): 2021	CU	<1	Max 5	15
4	Electrical Conductivity (EC)	IS 3025 (Part 14): 2013 (Reaffirmed 2019)	μS/cm	1350	-	-
5	Fluoride as F-	GLCS/SOP/W/015; Issue No:02: 2024	mg/l	BDL(DL:0.1)	Max 1.0	1.5
6	Iron as Fe	IS 3025 (Part 53): 2024	mg/l	BDL(DL:0.1)	Max 1.0	No Relaxation
7	Magnesium as Mg	IS 3025 (Part 46): 2023	mg/l	49.61	Max 30	100
8	Nitrate as NO3	IS 3025 (Part 34)/Sec 1: 2023	mg/l	29.19	Max 45	No Relaxation

**Note :** BDL - Below Detection Limit, DL - Detection Limit, Limits – Limits as per IS 10500: 2012 Amd No.4 - Nov2021 Drinking Water Specification



For Global Lab and Consultancy Services LLP



**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

Page 1 of 2

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**BRANCH OFFICES :** CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )



for Accreditation

**TEST REPORT**

**ULR-TC606025000007337F**

Report Number : GLCS/TR03645/2025-26

Report Date : 17-06-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	GROUND WATER - 2	Attention	Mr.Sakthi
Location Name	BBH SIDING (BUFFER ZONE)	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/1131/2025-26	Sampled by	Laboratory
Sample Code	GLCS/03645/2025-26	Sampling Method	GLCS/SOP/W/028
Sample Description	Liquid	Sample Receipt Date	13-06-2025
Sampling Date	11-06-2025	Date of Analysis	13-06-2025
Sampling Hour	09.20	Date of Completion	16-06-2025
Sample Receipt Condition	Good	Avg Temperature	25.2 °C
Other Details (If any)	NA	Avg Humidity	50.9 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	LIMITS	
					Acceptable Limits	Permissible Limits
9	pH	IS 3025 (Part 11): 2022	-	6.58	6.5 to 8.5	No Relaxation
10	Sulphate as SO <sub>4</sub>	IS 3025 (Part 24) Section 1: 2022	mg/l	12.74	Max 200	400
11	Total Alkalinity as CaCO <sub>3</sub>	IS 3025 (Part 23): 2023	mg/l	321.6	Max 200	600
12	Total Dissolved Solids (TDS)	IS 3025 (Part 16): 2023	mg/l	797	Max 500	2000
13	Total Hardness as CaCO <sub>3</sub>	IS 3025 (Part 21): 2009 (Reaffirmed 2019)	mg/l	504	Max 200	600
14	Total Suspended Solids (TSS)	IS 3025 (Part 17): 2022	mg/l	BDL(DL:2.0)	-	-
15	Turbidity	IS 3025 (Part 10): 2023	NTU	<1	Max 1.0	5.0

**Note :** BDL - Below Detection Limit, DL - Detection Limit, Limits – Limits as per IS 10500: 2012 Amd No.4 - Nov2021 Drinking Water Specification



for Report

Page 2 of 2

\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES :** CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )





**TEST REPORT**

**ULR-TC606025000007336F**

Report Number : GLCS/TR03646/2025-26

Report Date : 17-06-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	GROUND WATER - 3	Attention	Mr.Sakthi
Location Name	MEDIKERIPURA (BUFFER ZONE)	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/1131/2025-26	Sampled by	Laboratory
Sample Code	GLCS/03646/2025-26	Sampling Method	GLCS/SOP/W/028
Sample Description	Liquid	Sample Receipt Date	13-06-2025
Sampling Date	11-06-2025	Date of Analysis	13-06-2025
Sampling Hour	09.45	Date of Completion	16-06-2025
Sample Receipt Condition	Good	Avg Temperature	25.1 °C
Other Details (If any)	NA	Avg Humidity	52.5 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	LIMITS	
					Acceptable Limits	Permissible Limits
1	Calcium as Ca	IS 3025 (Part 40): 1991 (Reaffirmed 2019)	mg/l	64.13	Max 75	200
2	Chloride as Cl-	IS 3025 (Part 32): 1988 (Reaffirmed 2019)	mg/l	55.98	Max 250	1000
3	Color	IS 3025 (Part 4): 2021	CU	<1	Maax 5	15
4	Electrical Conductivity (EC)	IS 3025 (Part 14): 2013 (Reaffirmed 2019)	μS/cm	1049	-	-
5	Fluoride as F-	GLCS/SOP/W/015; Issue No:02: 2024	mg/l	BDL(DL:0.1)	Max 1.0	1.5
6	Iron as Fe	IS 3025 (Part 53): 2024	mg/l	BDL(DL:0.1)	Max 1.0	No Relaxation
7	Magnesium as Mg	IS 3025 (Part 46): 2023	mg/l	41.83	Max 30	100
8	Nitrate as NO3	IS 3025 (Part 34)/Sec 1: 2023	mg/l	18.26	Max 45	No Relaxation

**Note :** BDL - Below Detection Limit, DL - Detection Limit, Limits – Limits as per IS 10500: 2012 Amd No.4 - Nov2021 Drinking Water Specification



Page 1 of 2

For Global Lab and Consultancy Services LLP



**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES :** CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )





**TEST REPORT**

**ULR-TC606025000007336F**

Report Number : GLCS/TR03646/2025-26

Report Date : 17-06-2025

**Customer Provided Details:**

Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	GROUND WATER - 3	Attention	Mr.Sakthi
Location Name	MEDIKERIPURA (BUFFER ZONE)	Other Details (If any)	NA

**Laboratory Provided Details:**

TRF No.	TRF/1131/2025-26	Sampled by	Laboratory
Sample Code	GLCS/03646/2025-26	Sampling Method	GLCS/SOP/W/028
Sample Description	Liquid	Sample Receipt Date	13-06-2025
Sampling Date	11-06-2025	Date of Analysis	13-06-2025
Sampling Hour	09.45	Date of Completion	16-06-2025
Sample Receipt Condition	Good	Avg Temperature	25.1 °C
Other Details (If any)	NA	Avg Humidity	52.5 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	LIMITS	
					Acceptable Limits	Permissible Limits
9	pH	IS 3025 (Part 11): 2022	-	7.17	6.5 to 8.5	No Relaxation
10	Sulphate as SO <sub>4</sub>	IS 3025 (Part 24) Section 1: 2022	mg/l	26.38	Max 200	400
11	Total Alkalinity as CaCO <sub>3</sub>	IS 3025 (Part 23): 2023	mg/l	345.72	Max 200	600
12	Total Dissolved Solids (TDS)	IS 3025 (Part 16): 2023	mg/l	619	Max 500	2000
13	Total Hardness as CaCO <sub>3</sub>	IS 3025 (Part 21): 2009 (Reaffirmed 2019)	mg/l	332	Max 200	600
14	Total Suspended Solids (TSS)	IS 3025 (Part 17): 2022	mg/l	BDL(DL:2.0)	-	-
15	Turbidity	IS 3025 (Part 10): 2023	NTU	<1	Max 1	5.0

**Note :** BDL - Below Detection Limit, DL - Detection Limit, Limits – Limits as per IS 10500: 2012 Amd No.4 - Nov2021 Drinking Water Specification



for Report

Page 2 of 2

\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



**TEST REPORT**

**ULR-TC606025000007335F**

Report Number : GLCS/TR03647/2025-26

Report Date : 17-06-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	GROUND WATER - 4	Attention	Mr.Sakthi
Location Name	ALAGHATTA (BUFFER ZONE)	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/1131/2025-26	Sampled by	Laboratory
Sample Code	GLCS/03647/2025-26	Sampling Method	GLCS/SOP/W/028
Sample Description	Liquid	Sample Receipt Date	13-06-2025
Sampling Date	11-06-2025	Date of Analysis	13-06-2025
Sampling Hour	10.00	Date of Completion	16-06-2025
Sample Receipt Condition	Good	Avg Temperature	25.9 °C
Other Details (If any)	NA	Avg Humidity	49.8 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	LIMITS	
					Acceptable Limits	Permissible Limits
1	Calcium as Ca	IS 3025 (Part 40): 1991 (Reaffirmed 2019)	mg/l	70.54	Max 75	200
2	Chloride as Cl-	IS 3025 (Part 32): 1988 (Reaffirmed 2019)	mg/l	241.92	Max 250	1000
3	Color	IS 3025 (Part 4): 2021	CU	<1	Max 5	15
4	Electrical Conductivity (EC)	IS 3025 (Part 14): 2013 (Reaffirmed 2019)	μS/cm	1168	-	-
5	Fluoride as F-	GLCS/SOP/W/015; Issue No:02: 2024	mg/l	0.29	Max 1.0	1.5
6	Iron as Fe	IS 3025 (Part 53): 2024	mg/l	BDL(DL:0.1)	Max 1.0	No Relaxation
7	Magnesium as Mg	IS 3025 (Part 46): 2023	mg/l	48.64	Max 30	100
8	Nitrate as NO3	IS 3025 (Part 34)/Sec 1: 2023	mg/l	32.50	Max 45	No Relaxation

**Note :** BDL - Below Detection Limit, DL - Detection Limit, Limits – Limits as per IS 10500: 2012 Amd No.4 - Nov2021 Drinking Water Specification



For Global Lab and Consultancy Services LLP



**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

Page 1 of 2

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**BRANCH OFFICES :** CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )



**TEST REPORT**

**ULR-TC606025000007335F**

Report Number : GLCS/TR03647/2025-26

Report Date : 17-06-2025

**Customer Provided Details:**

Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	GROUND WATER - 4	Attention	Mr.Sakthi
Location Name	ALAGHATTA (BUFFER ZONE)	Other Details (If any)	NA

**Laboratory Provided Details:**

TRF No.	TRF/1131/2025-26	Sampled by	Laboratory
Sample Code	GLCS/03647/2025-26	Sampling Method	GLCS/SOP/W/028
Sample Description	Liquid	Sample Receipt Date	13-06-2025
Sampling Date	11-06-2025	Date of Analysis	13-06-2025
Sampling Hour	10.00	Date of Completion	16-06-2025
Sample Receipt Condition	Good	Avg Temperature	25.9 °C
Other Details (If any)	NA	Avg Humidity	49.8 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	LIMITS	
					Acceptable Limits	Permissible Limits
9	pH	IS 3025 (Part 11): 2022	-	7.04	6.5 to 8.5	No Relaxation
10	Sulphate as SO <sub>4</sub>	IS 3025 (Part 24) Section 1: 2022	mg/l	15.93	Max 200	400
11	Total Alkalinity as CaCO <sub>3</sub>	IS 3025 (Part 23): 2023	mg/l	213.06	Max 200	600
12	Total Dissolved Solids (TDS)	IS 3025 (Part 16): 2023	mg/l	689	Max 500	2000
13	Total Hardness as CaCO <sub>3</sub>	IS 3025 (Part 21): 2009 (Reaffirmed 2019)	mg/l	376	Max 200	600
14	Total Suspended Solids (TSS)	IS 3025 (Part 17): 2022	mg/l	BDL(DL:2.0)	-	-
15	Turbidity	IS 3025 (Part 10): 2023	NTU	<1	Max 1.0	5.0

**Note :** BDL - Below Detection Limit, DL - Detection Limit, Limits – Limits as per IS 10500: 2012 Amd No.4 - Nov2021 Drinking Water Specification



for Report

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\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES :** CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )



**TEST REPORT**

**ULR-TC606025000007334F**

Report Number : GLCS/TR03648/2025-26

Report Date : 17-06-2025

**Customer Provided Details:**

Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	GROUND WATER - 5	Attention	Mr.Sakthi
Location Name	BOMMANAGATHIHALLI VILLAGE	Other Details (If any)	NA

**Laboratory Provided Details:**

TRF No.	TRF/1131/2025-26	Sampled by	Laboratory
Sample Code	GLCS/03648/2025-26	Sampling Method	GLCS/SOP/W/028
Sample Description	Liquid	Sample Receipt Date	13-06-2025
Sampling Date	11-06-2025	Date of Analysis	13-06-2025
Sampling Hour	10.15	Date of Completion	16-06-2025
Sample Receipt Condition	Good	Avg Temperature	24.8 °C
Other Details (If any)	NA	Avg Humidity	52.1 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	LIMITS	
					Acceptable Limits	Permissible Limits
1	Calcium as Ca	IS 3025 (Part 40): 1991 (Reaffirmed 2019)	mg/l	68.93	Max 75	200
2	Chloride as Cl-	IS 3025 (Part 32): 1988 (Reaffirmed 2019)	mg/l	77.97	Max 250	1000
3	Color	IS 3025 (Part 4): 2021	CU	<1	Max 5	15
4	Electrical Conductivity (EC)	IS 3025 (Part 14): 2013 (Reaffirmed 2019)	μS/cm	955	-	-
5	Fluoride as F-	GLCS/SOP/W/015; Issue No:02: 2024	mg/l	0.18	Max 1.0	1.5
6	Iron as Fe	IS 3025 (Part 53): 2024	mg/l	BDL(DL:0.1)	Max 1.0	No Relaxation
7	Magnesium as Mg	IS 3025 (Part 46): 2023	mg/l	42.80	Max 30	100
8	Nitrate as NO3	IS 3025 (Part 34)/Sec 1: 2023	mg/l	30.43	Max 45	No Relaxation

**Note :** BDL - Below Detection Limit, DL - Detection Limit, Limits – Limits as per IS 10500: 2012 Amd No.4 - Nov2021 Drinking Water Specification



For Global Lab and Consultancy Services LLP



Page 1 of 2

**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES :** CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )



**TEST REPORT**

**ULR-TC606025000007334F**

Report Number : GLCS/TR03648/2025-26

Report Date : 17-06-2025

**Customer Provided Details:**

Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	GROUND WATER - 5	Attention	Mr.Sakthi
Location Name	BOMMANAGATHIHALLI VILLAGE	Other Details (If any)	NA

**Laboratory Provided Details:**

TRF No.	TRF/1131/2025-26	Sampled by	Laboratory
Sample Code	GLCS/03648/2025-26	Sampling Method	GLCS/SOP/W/028
Sample Description	Liquid	Sample Receipt Date	13-06-2025
Sampling Date	11-06-2025	Date of Analysis	13-06-2025
Sampling Hour	10.15	Date of Completion	16-06-2025
Sample Receipt Condition	Good	Avg Temperature	24.8 °C
Other Details (If any)	NA	Avg Humidity	52.1 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	LIMITS	
					Acceptable Limits	Permissible Limits
9	pH	IS 3025 (Part 11): 2022	-	7.02	6.5 to 8.5	No Relaxation
10	Sulphate as SO <sub>4</sub>	IS 3025 (Part 24) Section 1: 2022	mg/l	12.65	Max 200	400
11	Total Alkalinity as CaCO <sub>3</sub>	IS 3025 (Part 23): 2023	mg/l	253.26	Max 200	600
12	Total Dissolved Solids (TDS)	IS 3025 (Part 16): 2023	mg/l	564	Max 500	2000
13	Total Hardness as CaCO <sub>3</sub>	IS 3025 (Part 21): 2009 (Reaffirmed 2019)	mg/l	348	Max 200	600
14	Total Suspended Solids (TSS)	IS 3025 (Part 17): 2022	mg/l	BDL(DL:2.0)	-	-
15	Turbidity	IS 3025 (Part 10): 2023	NTU	<1	Max 1.0	5.0

**Note :** BDL - Below Detection Limit, DL - Detection Limit, Limits – Limits as per IS 10500: 2012 Amd No.4 - Nov2021 Drinking Water Specification



for Report

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\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES :** CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )





**TEST REPORT**

**ULR-TC606025000007333F**

Report Number : GLCS/TR03649/2025-26

Report Date : 17-06-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	GROUND WATER - 6	Attention	Mr.Sakthi
Location Name	NEAR OFFICE CANTEEN (CORE ZONE)	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/1131/2025-26	Sampled by	Laboratory
Sample Code	GLCS/03649/2025-26	Sampling Method	GLCS/SOP/W/028
Sample Description	Liquid	Sample Receipt Date	13-06-2025
Sampling Date	11-06-2025	Date of Analysis	13-06-2025
Sampling Hour	10.30	Date of Completion	16-06-2025
Sample Receipt Condition	Good	Avg Temperature	25.4 °C
Other Details (If any)	NA	Avg Humidity	52.0 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	LIMITS	
					Acceptable Limits	Permissible Limits
1	Calcium as Ca	IS 3025 (Part 40): 1991 (Reaffirmed 2019)	mg/l	158.72	Max 75	200
2	Chloride as Cl-	IS 3025 (Part 32): 1988 (Reaffirmed 2019)	mg/l	367.88	Max 250	1000
3	Color	IS 3025 (Part 4): 2021	CU	<1	Max 5	15
4	Electrical Conductivity (EC)	IS 3025 (Part 14): 2013 (Reaffirmed 2019)	μS/cm	2183	-	-
5	Fluoride as F-	GLCS/SOP/W/015; Issue No:02: 2024	mg/l	0.55	Max 1.0	1.5
6	Iron as Fe	IS 3025 (Part 53): 2024	mg/l	BDL(DL:0.1)	Max 1.0	No Relaxation
7	Magnesium as Mg	IS 3025 (Part 46): 2023	mg/l	102.14	Max 30	100
8	Nitrate as NO3	IS 3025 (Part 34)/Sec 1: 2023	mg/l	29.12	Max 45	No Relaxation

**Note :** BDL - Below Detection Limit, DL - Detection Limit, Limits – Limits as per IS 10500: 2012 Amd No.4 - Nov2021 Drinking Water Specification



For Global Lab and Consultancy Services LLP



**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

Page 1 of 2

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**BRANCH OFFICES :** CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )





**TEST REPORT**

**ULR-TC606025000007333F**

Report Number : GLCS/TR03649/2025-26

Report Date : 17-06-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	GROUND WATER - 6	Attention	Mr.Sakthi
Location Name	NEAR OFFICE CANTEEN (CORE ZONE)	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/1131/2025-26	Sampled by	Laboratory
Sample Code	GLCS/03649/2025-26	Sampling Method	GLCS/SOP/W/028
Sample Description	Liquid	Sample Receipt Date	13-06-2025
Sampling Date	11-06-2025	Date of Analysis	13-06-2025
Sampling Hour	10.30	Date of Completion	16-06-2025
Sample Receipt Condition	Good	Avg Temperature	25.4 °C
Other Details (If any)	NA	Avg Humidity	52.0 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	LIMITS	
					Acceptable Limits	Permissible Limits
9	pH	IS 3025 (Part 11): 2022	-	6.85	6.5 to 8.5	No Relaxation
10	Sulphate as SO <sub>4</sub>	IS 3025 (Part 24) Section 1: 2022	mg/l	81.24	Max 200	400
11	Total Alkalinity as CaCO <sub>3</sub>	IS 3025 (Part 23): 2023	mg/l	470.3	Max 200	600
12	Total Dissolved Solids (TDS)	IS 3025 (Part 16): 2023	mg/l	1288	Max 500	2000
13	Total Hardness as CaCO <sub>3</sub>	IS 3025 (Part 21): 2009 (Reaffirmed 2019)	mg/l	816	Max 200	600
14	Total Suspended Solids (TSS)	IS 3025 (Part 17): 2022	mg/l	BDL(DL:2.0)	-	-
15	Turbidity	IS 3025 (Part 10): 2023	NTU	<1	Max 1.0	5.0

**Note :** BDL - Below Detection Limit, DL - Detection Limit, Limits – Limits as per IS 10500: 2012 Amd No.4 - Nov2021 Drinking Water Specification



for Report

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For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000007501F**

Report Number : GLCS/TR03652/2025-26

Report Date : 19-06-2025

**Customer Provided Details:**

Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	GROUND WATER - 9	Attention	Mr.Sakthi
Location Name	NEAR BORE HOLE - 3 (CORE ZONE)	Other Details (If any)	NA

**Laboratory Provided Details:**

TRF No.	TRF/1131/2025-26	Sampled by	Laboratory
Sample Code	GLCS/03652/2025-26	Sampling Method	GLCS/SOP/W/028
Sample Description	Liquid	Sample Receipt Date	13-06-2025
Sampling Date	11-06-2025	Date of Analysis	13-06-2025
Sampling Hour	11.40	Date of Completion	19-06-2025
Sample Receipt Condition	Good	Avg Temperature	25.1 °C
Other Details (If any)	NA	Avg Humidity	51.6 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	LIMITS	
					Acceptable Limits	Permissible Limits
1	Calcium as Ca	IS 3025 (Part 40): 1991 (Reaffirmed 2019)	mg/l	68.1	Max 75	200
2	Chloride as Cl-	IS 3025 (Part 32): 1988 (Reaffirmed 2019)	mg/l	229.9	Max 250	1000
3	Color	IS 3025 (Part 4): 2021	CU	<1	Max 5	15
4	Electrical Conductivity (EC)	IS 3025 (Part 14): 2013 (Reaffirmed 2019)	μS/cm	1233	-	-
5	Fluoride as F-	GLCS/SOP/W/015; Issue No:02: 2024	mg/l	0.19	Max 1.0	1.5
6	Iron as Fe	IS 3025 (Part 53): 2024	mg/l	BDL(DL: 0.1)	Max 1.0	No RELaxation
7	Magnesium as Mg	IS 3025 (Part 46): 2023	mg/l	55.9	Max 30	100
8	Nitrate as NO3	IS 3025 (Part 34)/Sec 1: 2023	mg/l	23.4	Max 45	No Relaxation

**Note :** BDL - Below Detection Limit, DL - Detection Limit, Limits – Limits as per IS 10500: 2012 Amd No.4 - Nov2021 Drinking Water Specification



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L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES :** CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )



**TEST REPORT**

**ULR-TC606025000007501F**

Report Number : GLCS/TR03652/2025-26

Report Date : 19-06-2025

**Customer Provided Details:**

Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	GROUND WATER - 9	Attention	Mr.Sakthi
Location Name	NEAR BORE HOLE - 3 (CORE ZONE)	Other Details (If any)	NA

**Laboratory Provided Details:**

TRF No.	TRF/1131/2025-26	Sampled by	Laboratory
Sample Code	GLCS/03652/2025-26	Sampling Method	GLCS/SOP/W/028
Sample Description	Liquid	Sample Receipt Date	13-06-2025
Sampling Date	11-06-2025	Date of Analysis	13-06-2025
Sampling Hour	11.40	Date of Completion	19-06-2025
Sample Receipt Condition	Good	Avg Temperature	25.1 °C
Other Details (If any)	NA	Avg Humidity	51.6 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	LIMITS	
					Acceptable Limits	Permissible Limits
9	pH	IS 3025 (Part 11): 2022	-	7.56	6.5 to 8.5	No Relaxation
10	Sulphate as SO <sub>4</sub>	IS 3025 (Part 24) Section 1: 2022	mg/l	13.1	Max 200	400
11	Total Alkalinity as CaCO <sub>3</sub>	IS 3025 (Part 23): 2023	mg/l	221.1	Max 200	600
12	Total Dissolved Solids (TDS)	IS 3025 (Part 16): 2023	mg/l	708	Max 500	2000
13	Total Hardness as CaCO <sub>3</sub>	IS 3025 (Part 21): 2009 (Reaffirmed 2019)	mg/l	400.0	Max 200	600
14	Total Suspended Solids (TSS)	IS 3025 (Part 17): 2022	mg/l	4.0	-	-
15	Turbidity	IS 3025 (Part 10): 2023	NTU	2	Max 1.0	5.0

**Note :** BDL - Below Detection Limit, DL - Detection Limit, Limits – Limits as per IS 10500: 2012 Amd No.4 - Nov2021 Drinking Water Specification



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L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000007500F**

Report Number : GLCS/TR03653/2025-26

Report Date : 19-06-2025

**Customer Provided Details:**

Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	GROUND WATER - 10	Attention	Mr.Sakthi
Location Name	NEAR BORE HOLE - 4 (CORE ZONE)	Other Details (If any)	NA

**Laboratory Provided Details:**

TRF No.	TRF/1131/2025-26	Sampled by	Laboratory
Sample Code	GLCS/03653/2025-26	Sampling Method	GLCS/SOP/W/028
Sample Description	Liquid	Sample Receipt Date	13-06-2025
Sampling Date	11-06-2025	Date of Analysis	13-06-2025
Sampling Hour	12.00	Date of Completion	19-06-2025
Sample Receipt Condition	Good	Avg Temperature	24.9 °C
Other Details (If any)	NA	Avg Humidity	50.8 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	LIMITS	
					Acceptable Limits	Permissible Limits
1	Calcium as Ca	IS 3025 (Part 40): 1991 (Reaffirmed 2019)	mg/l	88.2	Max 75	200
2	Chloride as Cl-	IS 3025 (Part 32): 1988 (Reaffirmed 2019)	mg/l	105.0	Max 250	1000
3	Color	IS 3025 (Part 4): 2021	CU	<1	MAx 5	15
4	Electrical Conductivity (EC)	IS 3025 (Part 14): 2013 (Reaffirmed 2019)	μS/cm	1155	-	-
5	Fluoride as F-	GLCS/SOP/W/015; Issue No:02: 2024	mg/l	0.15	Max 1.0	1.5
6	Iron as Fe	IS 3025 (Part 53): 2024	mg/l	BDL(DL: 0.1)	MAx 1.0	No Relaxation
7	Magnesium as Mg	IS 3025 (Part 46): 2023	mg/l	55.9	Max 30	100
8	Nitrate as NO3	IS 3025 (Part 34)/Sec 1: 2023	mg/l	36.3	Max 45	No Relaxation

**Note :** BDL - Below Detection Limit, DL - Detection Limit, Limits – Limits as per IS 10500: 2012 Amd No.4 - Nov2021 Drinking Water Specification



For Global Lab and Consultancy Services LLP



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**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000007500F**

Report Number : GLCS/TR03653/2025-26

Report Date : 19-06-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	GROUND WATER - 10	Attention	Mr.Sakthi
Location Name	NEAR BORE HOLE - 4 (CORE ZONE)	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/1131/2025-26	Sampled by	Laboratory
Sample Code	GLCS/03653/2025-26	Sampling Method	GLCS/SOP/W/028
Sample Description	Liquid	Sample Receipt Date	13-06-2025
Sampling Date	11-06-2025	Date of Analysis	13-06-2025
Sampling Hour	12.00	Date of Completion	19-06-2025
Sample Receipt Condition	Good	Avg Temperature	24.9 °C
Other Details (If any)	NA	Avg Humidity	50.8 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	LIMITS	
					Acceptable Limits	Permissible Limits
9	pH	IS 3025 (Part 11): 2022	-	6.74	6.5 to 8.5	No Relaxation
10	Sulphate as SO <sub>4</sub>	IS 3025 (Part 24) Section 1: 2022	mg/l	18.0	Max 200	400
11	Total Alkalinity as CaCO <sub>3</sub>	IS 3025 (Part 23): 2023	mg/l	341.7	Max 200	600
12	Total Dissolved Solids (TDS)	IS 3025 (Part 16): 2023	mg/l	689	Max 500	200
13	Total Hardness as CaCO <sub>3</sub>	IS 3025 (Part 21): 2009 (Reaffirmed 2019)	mg/l	450	Max 200	600
14	Total Suspended Solids (TSS)	IS 3025 (Part 17): 2022	mg/l	BDL(DL: 2.0)	-	-
15	Turbidity	IS 3025 (Part 10): 2023	NTU	<1	Max 1	5.0

**Note :** BDL - Below Detection Limit, DL - Detection Limit, Limits – Limits as per IS 10500: 2012 Amd No.4 - Nov2021 Drinking Water Specification



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Page 2 of 2

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For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES :** CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )





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**TEST REPORT**

**ULR-TC606025000007498F**

Report Number : GLCS/TR03655/2025-26

Report Date : 19-06-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	WASTE WATER - STP INLET	Attention	Mr.Sakthi
Location Name	STP PLANT - 1 (CORE ZONE)	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/1131/2025-26	Sampled by	Laboratory
Sample Code	GLCS/03655/2025-26	Sampling Method	GLCS/SOP/W/028
Sample Description	Liquid	Sample Receipt Date	13-06-2025
Sampling Date	11-06-2025	Date of Analysis	13-06-2025
Sampling Hour	12.50	Date of Completion	19-06-2025
Sample Receipt Condition	Good	Avg Temperature	25 °C
Other Details (If any)	NA	Avg Humidity	51 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Ammoniacal Nitrogen as NH <sub>3</sub> -N	IS 3025 (Part 34)/Sec 1 : 2023	mg/l	17.4
2	Biochemical Oxygen Demand (BOD) at 27oC for 3 Days	IS 3025 (Part 44): 2023	mg/l	210
3	Chemical Oxygen Demand (COD)	IS 3025 (Part 58): 2023	mg/l	659.7
4	pH	IS 3025 (Part 11): 2022	-	5.70
5	Total Nitrogen as N	IS 3025 (Part 34)/Sec 1: 2023	mg/l	19.7
6	Total Suspended Solids (TSS)	IS 3025 (Part 17): 2022	mg/l	152



for Report

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L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**





**TEST REPORT**

**ULR-TC606025000008373F**

Report Number : GLCS/TR03658/2025-26

Report Date : 07-07-2025

**Customer Provided Details:**

Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	SURFACE WATER - 1	Attention	Mr.Sakthi
Location Name	MEGALAHALLI (CORE ZONE)	Other Details (If any)	NA

**Laboratory Provided Details:**

TRF No.	TRF/1131/2025-26	Sampled by	Laboratory
Sample Code	GLCS/03658/2025-26	Sampling Method	GLCS/SOP/W/028
Sample Description	Liquid	Sample Receipt Date	13-06-2025
Sampling Date	11-06-2025	Date of Analysis	13-06-2025
Sampling Hour	14.00	Date of Completion	07-07-2025
Sample Receipt Condition	Good	Avg Temperature	25.9 °C
Other Details (If any)	NA	Avg Humidity	51.6 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	LIMITS	
					Acceptable Limits	Permissible Limits
1	Iron as Fe	IS 3025 (Part 53): 2024	mg/l	0.8	Max 1.0	No Relaxation
2	Manganese as Mn	IS 3025 (Part 59): 2023	mg/l	0.25	Max 0.1	0.3
3	Oil and Grease	GLCS/SOP/W/025; Issue NO:02: 2024	mg/l	BDL(DL:5.0)	-	-
4	pH	IS 3025 (Part 11): 2022	-	7.14	6.5 to 8.5	No Relaxation
5	Total Suspended Solids	is 3025 part 17: 2022	mg/l	18	-	-

**Note :** BDL - Below Detection Limit, DL - Detection Limit, Limits – Limits as per IS 10500: 2012 Amd No.4 - Nov2021 Drinking Water Specification



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L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC60602500008374F**

Report Number : GLCS/TR03659/2025-26

Report Date : 07-07-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	SURFACE WATER - 2	Attention	Mr.Sakthi
Location Name	VEHICLE WASHING	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/1131/2025-26	Sampled by	Laboratory
Sample Code	GLCS/03659/2025-26	Sampling Method	GLCS/SOP/W/028
Sample Description	Liquid	Sample Receipt Date	13-06-2025
Sampling Date	11-06-2025	Date of Analysis	13-06-2025
Sampling Hour	14.20	Date of Completion	07-07-2025
Sample Receipt Condition	Good	Avg Temperature	24.3 °C
Other Details (If any)	NA	Avg Humidity	50.9 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	LIMITS	
					Acceptable Limits	Permissible Limits
1	Iron as Fe	IS 3025 (Part 53): 2024	mg/l	0.66	Max 1.0	No Relaxation
2	Manganese as Mn	IS 3025 (Part 59): 2023	mg/l	0.2	Max 0.1	0.3
3	Oil and Grease	GLCS/SOP/W/025; Issue NO:02: 2024	mg/l	BDL(DL:5.0)	-	-
4	pH	IS 3025 (Part 11): 2022	-	7.04	6.5 to 8.5	No Relaxation
5	Total Suspended Solids	is 3025 part 17: 2022	mg/l	31	-	-

**Note :** BDL - Below Detection Limit, DL - Detection Limit, Limits – Limits as per IS 10500: 2012 Amd No.4 - Nov2021 Drinking Water Specification



for Report

For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000007603F**

Report Number : GLCS/TR03660/2025-26

Report Date : 21-06-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	SURFACE WATER - 3	Attention	Mr.Sakthi
Location Name	LABORATORY DISCHARGE WATER	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/1131/2025-26	Sampled by	Laboratory
Sample Code	GLCS/03660/2025-26	Sampling Method	GLCS/SOP/W/028
Sample Description	Liquid	Sample Receipt Date	13-06-2025
Sampling Date	11-06-2025	Date of Analysis	13-06-2025
Sampling Hour	14.50	Date of Completion	20-06-2025
Sample Receipt Condition	Good	Avg Temperature	25.6 °C
Other Details (If any)	NA	Avg Humidity	52.2 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	LIMITS	
					Acceptable Limits	Permissible Limits
1	Iron as Fe	IS 3025 (Part 53): 2024	mg/l	0.23	Max 1.0	No Relaxation
2	Manganese as Mn	IS 3025 (Part 59): 2023	mg/l	BDL (DL : 0.1)	Max 0.1	0.3
3	Oil and Grease	GLCS/SOP/W/025; Issue NO:02: 2024	mg/l	BDL (DL : 5.0)	-	-
4	pH	IS 3025 (Part 11): 2022	-	6.85	6.5 to 8.5	No Relaxation
5	Total Suspended Solids	is 3025 part 17: 2022	mg/l	4.0	-	-

**Note :** BDL - Below Detection Limit, DL - Detection Limit, Limits – Limits as per IS 10500: 2012 Amd No.4 - Nov2021 Drinking Water Specification



for Report

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES :** CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )



**TEST REPORT**

**ULR-TC606025000007604F**

Report Number : GLCS/TR03661/2025-26

Report Date : 21-06-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	SURFACE WATER - 4	Attention	Mr.Sakthi
Location Name	MEDIKERIPURA POND	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/1131/2025-26	Sampled by	Laboratory
Sample Code	GLCS/03661/2025-26	Sampling Method	GLCS/SOP/W/028
Sample Description	Liquid	Sample Receipt Date	13-06-2025
Sampling Date	11-06-2025	Date of Analysis	13-06-2025
Sampling Hour	15.30	Date of Completion	20-06-2025
Sample Receipt Condition	Good	Avg Temperature	24.9 °C
Other Details (If any)	NA	Avg Humidity	50.6 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	LIMITS	
					Acceptable Limits	Permissible Limits
1	Iron as Fe	IS 3025 (Part 53): 2024	mg/l	0.31	Max 1.0	No Relaxation
2	Manganese as Mn	IS 3025 (Part 59): 2023	mg/l	BDL (DL : 0.1)	Max 0.1	0.3
3	Oil and Grease	GLCS/SOP/W/025; Issue NO:02: 2024	mg/l	BDL (DL : 5.0)	-	-
4	pH	IS 3025 (Part 11): 2022	-	7.47	6.5 to 8.5	-
5	Total Suspended Solids	is 3025 part 17: 2022	mg/l	22.0	-	-

**Note :** BDL - Below Detection Limit, DL - Detection Limit, Limits – Limits as per IS 10500: 2012 Amd No.4 - Nov2021 Drinking Water Specification



for Report

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000007913F**

Report Number : GLCS/TR04020/2025-26

Report Date : 28-06-2025

**Customer Provided Details:**

Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	SURFACE WATER - 1	Attention	Mr.Sakthi
Location Name	MEGALAHALLI (CORE ZONE)	Other Details (If any)	NA

**Laboratory Provided Details:**

TRF No.	TRF/1247/2025-26	Sampled by	Laboratory
Sample Code	GLCS/04020/2025-26	Sampling Method	GLCS/SOP/W/028
Sample Description	Liquid	Sample Receipt Date	25-06-2025
Sampling Date	19-06-2025	Date of Analysis	24-06-2025
Sampling Hour	10.00	Date of Completion	28-06-2025
Sample Receipt Condition	Good	Avg Temperature	25 °C
Other Details (If any)	NA	Avg Humidity	52 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	LIMITS	
					Acceptable Limits	Permissible Limits
1	Iron as Fe	IS 3025 (Part 53): 2024	mg/l	0.13	Max 1.0	No Relaxation
2	Manganese as Mn	IS 3025 (Part 59): 2023	mg/l	BDL(DL: 0.1)	Max 0.1	0.3
3	Oil and Grease	GLCS/SOP/W/025; Issue NO:02: 2024	mg/l	BDL(DL: 5.0)	-	-
4	pH	IS 3025 (Part 11): 2022	-	6.91	6.5 to 8.5	No Relaxation
5	Total Suspended Solids	is 3025 part 17: 2022	mg/l	11.0	-	-

Note : BDL - Below Detection Limit, DL - Detection Limit,



for Report

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\*\*\*\*\*End of Report\*\*\*\*\*

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L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000007912F**

Report Number : GLCS/TR04021/2025-26

Report Date : 28-06-2025

**Customer Provided Details:**

Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	SURFACE WATER - 2	Attention	Mr.Sakthi
Location Name	VEHICLE WASHING AREA	Other Details (If any)	NA

**Laboratory Provided Details:**

TRF No.	TRF/1247/2025-26	Sampled by	Laboratory
Sample Code	GLCS/04021/2025-26	Sampling Method	GLCS/SOP/W/028
Sample Description	Liquid	Sample Receipt Date	25-06-2025
Sampling Date	19-06-2025	Date of Analysis	24-06-2025
Sampling Hour	10.30	Date of Completion	28-06-2025
Sample Receipt Condition	Good	Avg Temperature	24 °C
Other Details (If any)	NA	Avg Humidity	52.1 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	LIMITS	
					Acceptable Limits	Permissible Limits
1	Iron as Fe	IS 3025 (Part 53): 2024	mg/l	BDL(DL: 0.1)	Max 1.0	No Relaxation
2	Manganese as Mn	IS 3025 (Part 59): 2023	mg/l	BDL(DL: 0.1)	Max 0.1	0.3
3	Oil and Grease	GLCS/SOP/W/025; Issue NO:02: 2024	mg/l	BDL(DL: 5.0)	-	-
4	pH	IS 3025 (Part 11): 2022	-	7.74	6.5 to 8.5	No Relaxation
5	Total Suspended Solids	is 3025 part 17: 2022	mg/l	8.0	-	-

Note : BDL - Below Detection Limit, DL - Detection Limit,



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For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000007911F**

Report Number : GLCS/TR04022/2025-26

Report Date : 28-06-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	SURFACE WATER - 3	Attention	Mr.Sakthi
Location Name	LABORATORY DISCHARGE WATER	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/1247/2025-26	Sampled by	Laboratory
Sample Code	GLCS/04022/2025-26	Sampling Method	GLCS/SOP/W/028
Sample Description	Liquid	Sample Receipt Date	25-06-2025
Sampling Date	19-06-2025	Date of Analysis	24-06-2025
Sampling Hour	11.00	Date of Completion	28-06-2025
Sample Receipt Condition	Good	Avg Temperature	25.1 °C
Other Details (If any)	NA	Avg Humidity	51.1 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	LIMITS	
					Acceptable Limits	Permissible Limits
1	Iron as Fe	IS 3025 (Part 53): 2024	mg/l	BDL(DL: 0.1)	Max 1.0	No Relaxation
2	Manganese as Mn	IS 3025 (Part 59): 2023	mg/l	BDL(DL: 0.1)	Max 0.1	0.3
3	Oil and Grease	GLCS/SOP/W/025; Issue NO:02: 2024	mg/l	BDL(DL: 5.0)	-	-
4	pH	IS 3025 (Part 11): 2022	-	7.24	6.5 to 8.5	-
5	Total Suspended Solids	is 3025 part 17: 2022	mg/l	13.0	-	-

**Note :** BDL - Below Detection Limit, DL - Detection Limit, Limits – Limits as per IS 10500: 2012 Amd No.4 - Nov2021 Drinking Water Specification



for Report

For Global Lab and Consultancy Services LLP

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L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000007910F**

Report Number : GLCS/TR04023/2025-26

Report Date : 28-06-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	SURFACE WATER - 4	Attention	Mr.Sakthi
Location Name	MEDIKERIPURA VILLAGE (POND)	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/1247/2025-26	Sampled by	Laboratory
Sample Code	GLCS/04023/2025-26	Sampling Method	GLCS/SOP/W/028
Sample Description	Liquid	Sample Receipt Date	25-06-2025
Sampling Date	19-06-2025	Date of Analysis	24-06-2025
Sampling Hour	11.25	Date of Completion	28-06-2025
Sample Receipt Condition	Good	Avg Temperature	25.9 °C
Other Details (If any)	NA	Avg Humidity	50.8 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT	LIMITS	
					Acceptable Limits	Permissible Limits
1	Iron as Fe	IS 3025 (Part 53): 2024	mg/l	0.14	Max 1.0	No Relaxation
2	Manganese as Mn	IS 3025 (Part 59): 2023	mg/l	BDL(DL: 0.1)	Max 0.1	0.3
3	Oil and Grease	GLCS/SOP/W/025; Issue NO:02: 2024	mg/l	BDL(DL: 5.0)	-	-
4	pH	IS 3025 (Part 11): 2022	-	7.05	6.5 to 8.5	No Relaxation
5	Total Suspended Solids	is 3025 part 17: 2022	mg/l	9.0	-	-

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For Global Lab and Consultancy Services LLP



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Technical Manager

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**TEST REPORT**

**ULR-TC606025000007374F**

Report Number : GLCS/TR03768/2025-26

Report Date : 17-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1153/2025-26	Sample Quantity	1.0 No
Sample Name	PERSONAL EXPOSURE MONITORING - 1	Sampled By	Laboratory
Sample Description	Solid	Sampling Method	GLCS/SOP/PEM/022
Sample Code	GLCS/03768/2025-26	Date of Analysis	16-06-2025
Sample Receipt Date	16-06-2025	Date of Completion	17-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	34.87



For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

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**TEST REPORT**

**ULR-TC606025000007375F**

Report Number : GLCS/TR03769/2025-26

Report Date : 17-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1153/2025-26	Sample Quantity	1.0 No
Sample Name	PERSONAL EXPOSURE MONITORING - 2	Sampled By	Laboratory
Sample Description	Solid	Sampling Method	GLCS/SOP/PEM/022
Sample Code	GLCS/03769/2025-26	Date of Analysis	16-06-2025
Sample Receipt Date	16-06-2025	Date of Completion	17-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	29.76



For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

Page 1 of 1

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**TEST REPORT**

**ULR-TC606025000007376F**

Report Number : GLCS/TR03770/2025-26

Report Date : 17-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1153/2025-26	Sample Quantity	1.0 No
Sample Name	PERSONAL EXPOSURE MONITORING - 3	Sampled By	Laboratory
Sample Description	Solid	Sampling Method	GLCS/SOP/PEM/022
Sample Code	GLCS/03770/2025-26	Date of Analysis	16-06-2025
Sample Receipt Date	16-06-2025	Date of Completion	17-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	36.61



For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000007377F**

Report Number : GLCS/TR03771/2025-26

Report Date : 17-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1153/2025-26	Sample Quantity	1.0 No
Sample Name	PERSONAL EXPOSURE MONITORING - 4	Sampled By	Laboratory
Sample Description	Solid	Sampling Method	GLCS/SOP/PEM/022
Sample Code	GLCS/03771/2025-26	Date of Analysis	16-06-2025
Sample Receipt Date	16-06-2025	Date of Completion	17-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	25.99



For Global Lab and Consultancy Services LLP

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Technical Manager

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**TEST REPORT**

**ULR-TC606025000007378F**

Report Number : GLCS/TR03772/2025-26

Report Date : 17-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1153/2025-26	Sample Quantity	1.0 No
Sample Name	PERSONAL EXPOSURE MONITORING - 5	Sampled By	Laboratory
Sample Description	Solid	Sampling Method	GLCS/SOP/PEM/022
Sample Code	GLCS/03772/2025-26	Date of Analysis	16-06-2025
Sample Receipt Date	16-06-2025	Date of Completion	17-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	31.60



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Technical Manager

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**TEST REPORT**

**ULR-TC606025000007373F**

Report Number : GLCS/TR03773/2025-26

Report Date : 17-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1153/2025-26	Sample Quantity	1.0 No
Sample Name	PERSONAL EXPOSURE MONITORING - 6	Sampled By	Laboratory
Sample Description	Solid	Sampling Method	GLCS/SOP/PEM/022
Sample Code	GLCS/03773/2025-26	Date of Analysis	16-06-2025
Sample Receipt Date	16-06-2025	Date of Completion	17-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	38.87



For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

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**TEST REPORT**

**ULR-TC606025000007371F**

Report Number : GLCS/TR03774/2025-26

Report Date : 17-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1153/2025-26	Sample Quantity	1.0 No
Sample Name	PERSONAL EXPOSURE MONITORING - 7	Sampled By	Laboratory
Sample Description	Solid	Sampling Method	GLCS/SOP/PEM/022
Sample Code	GLCS/03774/2025-26	Date of Analysis	16-06-2025
Sample Receipt Date	16-06-2025	Date of Completion	17-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	22.74



For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

**Note:**The test results are only to the sample submitted for test. Any Correction of the test report on full or part shall invalidate the report. Samples are not drawn by us unless otherwise stated. Sample will be retained for 15 days from the date of reporting except in case of regulatory samples or specifically instructed by client. Perishable samples will be discarded immediately after reporting. We do not accept any liability with regard to origin or source from which the samples are extracted. The Laboratory is not responsible for authenticity of photocopied test reports. Any holder of this report is advised that information contained here on reflects the laboratory's finding at the time of its intervention only and within the limits of client instructions. The authenticity of the test reports issued by us can be verified by submitting an E-mail request with report number and report date along with report copy.



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**TEST REPORT**

**ULR-TC606025000007369F**

Report Number : GLCS/TR03775/2025-26

Report Date : 17-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1153/2025-26	Sample Quantity	1.0 No
Sample Name	PERSONAL EXPOSURE MONITORING - 8	Sampled By	Laboratory
Sample Description	Solid	Sampling Method	GLCS/SOP/PEM/022
Sample Code	GLCS/03775/2025-26	Date of Analysis	16-06-2025
Sample Receipt Date	16-06-2025	Date of Completion	17-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	27.39



For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000007367F**

Report Number : GLCS/TR03776/2025-26

Report Date : 17-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1153/2025-26	Sample Quantity	1.0 No
Sample Name	PERSONAL EXPOSURE MONITORING - 9	Sampled By	Laboratory
Sample Description	Solid	Sampling Method	GLCS/SOP/PEM/022
Sample Code	GLCS/03776/2025-26	Date of Analysis	16-06-2025
Sample Receipt Date	16-06-2025	Date of Completion	17-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	30.44



For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000007368F**

Report Number : GLCS/TR03777/2025-26

Report Date : 17-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1153/2025-26	Sample Quantity	1.0 No
Sample Name	PERSONAL EXPOSURE MONITORING - 10	Sampled By	Laboratory
Sample Description	Solid	Sampling Method	GLCS/SOP/PEM/022
Sample Code	GLCS/03777/2025-26	Date of Analysis	16-06-2025
Sample Receipt Date	16-06-2025	Date of Completion	17-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	37.24



For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000007370F**

Report Number : GLCS/TR03778/2025-26

Report Date : 17-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1153/2025-26	Sample Quantity	1.0 No
Sample Name	PERSONAL EXPOSURE MONITORING - 11	Sampled By	Laboratory
Sample Description	Solid	Sampling Method	GLCS/SOP/PEM/022
Sample Code	GLCS/03778/2025-26	Date of Analysis	16-06-2025
Sample Receipt Date	16-06-2025	Date of Completion	17-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	26.76



For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000007372F**

Report Number : GLCS/TR03779/2025-26

Report Date : 17-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1153/2025-26	Sample Quantity	1.0 No
Sample Name	PERSONAL EXPOSURE MONITORING - 12	Sampled By	Laboratory
Sample Description	Solid	Sampling Method	GLCS/SOP/PEM/022
Sample Code	GLCS/03779/2025-26	Date of Analysis	16-06-2025
Sample Receipt Date	16-06-2025	Date of Completion	17-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	32.07



For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000007379F**

Report Number : GLCS/TR03780/2025-26

Report Date : 17-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1153/2025-26	Sample Quantity	1.0 No
Sample Name	PERSONAL EXPOSURE MONITORING - 13	Sampled By	Laboratory
Sample Description	Solid	Sampling Method	GLCS/SOP/PEM/022
Sample Code	GLCS/03780/2025-26	Date of Analysis	16-06-2025
Sample Receipt Date	16-06-2025	Date of Completion	17-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	24.16



For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

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\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000007380F**

Report Number : GLCS/TR03781/2025-26

Report Date : 17-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1153/2025-26	Sample Quantity	1.0 No
Sample Name	PERSONAL EXPOSURE MONITORING - 14	Sampled By	Laboratory
Sample Description	Solid	Sampling Method	GLCS/SOP/PEM/022
Sample Code	GLCS/03781/2025-26	Date of Analysis	16-06-2025
Sample Receipt Date	16-06-2025	Date of Completion	17-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	26.0



For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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**TEST REPORT**

**ULR-TC606025000007381F**

Report Number : GLCS/TR03782/2025-26

Report Date : 17-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1153/2025-26	Sample Quantity	1.0 No
Sample Name	PERSONAL EXPOSURE MONITORING - 15	Sampled By	Laboratory
Sample Description	Solid	Sampling Method	GLCS/SOP/PEM/022
Sample Code	GLCS/03782/2025-26	Date of Analysis	16-06-2025
Sample Receipt Date	16-06-2025	Date of Completion	17-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	33.0



For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

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\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000007382F**

Report Number : GLCS/TR03783/2025-26

Report Date : 17-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1153/2025-26	Sample Quantity	1.0 No
Sample Name	PERSONAL EXPOSURE MONITORING - 16	Sampled By	Laboratory
Sample Description	Solid	Sampling Method	GLCS/SOP/PEM/022
Sample Code	GLCS/03783/2025-26	Date of Analysis	16-06-2025
Sample Receipt Date	16-06-2025	Date of Completion	17-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	24.80



For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000007383F**

Report Number : GLCS/TR03784/2025-26

Report Date : 17-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1153/2025-26	Sample Quantity	1.0 No
Sample Name	PERSONAL EXPOSURE MONITORING - 17	Sampled By	Laboratory
Sample Description	Solid	Sampling Method	GLCS/SOP/PEM/022
Sample Code	GLCS/03784/2025-26	Date of Analysis	16-06-2025
Sample Receipt Date	16-06-2025	Date of Completion	17-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	31.43



For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000007384F**

Report Number : GLCS/TR03785/2025-26

Report Date : 17-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1153/2025-26	Sample Quantity	1.0 No
Sample Name	PERSONAL EXPOSURE MONITORING - 18	Sampled By	Laboratory
Sample Description	Solid	Sampling Method	GLCS/SOP/PEM/022
Sample Code	GLCS/03785/2025-26	Date of Analysis	16-06-2025
Sample Receipt Date	16-06-2025	Date of Completion	17-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	37.49



For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000007385F**

Report Number : GLCS/TR03786/2025-26

Report Date : 17-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1153/2025-26	Sample Quantity	1.0 No
Sample Name	PERSONAL EXPOSURE MONITORING - 19	Sampled By	Laboratory
Sample Description	Solid	Sampling Method	GLCS/SOP/PEM/022
Sample Code	GLCS/03786/2025-26	Date of Analysis	16-06-2025
Sample Receipt Date	16-06-2025	Date of Completion	17-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	33.03



For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

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\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000007386F**

Report Number : GLCS/TR03787/2025-26

Report Date : 17-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1153/2025-26	Sample Quantity	1.0 No
Sample Name	PERSONAL EXPOSURE MONITORING - 20	Sampled By	Laboratory
Sample Description	Solid	Sampling Method	GLCS/SOP/PEM/022
Sample Code	GLCS/03787/2025-26	Date of Analysis	16-06-2025
Sample Receipt Date	16-06-2025	Date of Completion	17-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	29.11



For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



for Accreditation

**TEST REPORT**

**ULR-TC606025000012763F**

Report Number : GLCS/TR07986/2025-26

Report Date : 03-10-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Sample Name	PERSONAL EXPOSURE MONITORING - 1	Attention	Mr.Sakthi
Location Name	(B.S.V Earth Movers) (Tippeswamy) Driver	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/07986/2025-26	Sampling Method	GLCS/SOP/PEM/022
Sample Description	Solid	Sample Receipt Date	11-09-2025
Sampling Date	08-09-2025	Date of Analysis	11-09-2025
Sample Receipt Condition	Good	Date of Completion	03-10-2025
Sample Quantity	1.0 No	Other Details (If any)	NA

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	21.7



for Report

For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000012764F**

Report Number : GLCS/TR07987/2025-26

Report Date : 03-10-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Sample Name	PERSONAL EXPOSURE MONITORING - 2	Attention	Mr.Sakthi
Location Name	(B.S.V Earth Movers) Dinesh Driver	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/07987/2025-26	Sampling Method	GLCS/SOP/PEM/022
Sample Description	Solid	Sample Receipt Date	11-09-2025
Sampling Date	08-09-2025	Date of Analysis	11-09-2025
Sample Receipt Condition	Good	Date of Completion	03-10-2025
Sample Quantity	1.0 No	Other Details (If any)	NA

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	21.1



for Report

For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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for Accreditation

**TEST REPORT**

**ULR-TC606025000012765F**

Report Number : GLCS/TR07988/2025-26

Report Date : 03-10-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Sample Name	PERSONAL EXPOSURE MONITORING - 3	Attention	Mr.Sakthi
Other Details (If any)	NA		
Laboratory Provided Details:			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/07988/2025-26	Sampling Method	GLCS/SOP/PEM/022
Sample Description	Solid	Sample Receipt Date	11-09-2025
Sample Receipt Condition	Good	Date of Analysis	11-09-2025
Sample Quantity	1.0 No	Date of Completion	03-10-2025
Other Details (If any)	NA		

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	22.3



for Report

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



for Accreditation

**TEST REPORT**

**ULR-TC606025000012766F**

Report Number : GLCS/TR07989/2025-26

Report Date : 03-10-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Sample Name	PERSONAL EXPOSURE MONITORING - 4	Attention	Mr.Sakthi
Location Name	(B.S.V Earth Movers) Maruthi's Helper	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/07989/2025-26	Sampling Method	GLCS/SOP/PEM/022
Sample Description	Solid	Sample Receipt Date	11-09-2025
Sampling Date	08-09-2025	Date of Analysis	11-09-2025
Sample Receipt Condition	Good	Date of Completion	03-10-2025
Sample Quantity	1.0 No	Other Details (If any)	NA

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	23.6



for Report

For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



for Accreditation

**TEST REPORT**

**ULR-TC606025000012767F**

Report Number : GLCS/TR07990/2025-26

Report Date : 03-10-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Sample Name	PERSONAL EXPOSURE MONITORING - 5	Attention	Mr.Sakthi
Location Name	(B.S.V Earth Movers) Naveen Operator	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/07990/2025-26	Sampling Method	GLCS/SOP/PEM/022
Sample Description	Solid	Sample Receipt Date	11-09-2025
Sampling Date	09-09-2025	Date of Analysis	11-09-2025
Sample Receipt Condition	Good	Date of Completion	03-10-2025
Sample Quantity	1.0 No	Other Details (If any)	NA

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	21.4



for Report

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000012768F**

Report Number : GLCS/TR07991/2025-26

Report Date : 03-10-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Sample Name	PERSONAL EXPOSURE MONITORING - 6	Attention	Mr.Sakthi
Location Name	(B.S.V Earth Movers) Harish Operator	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/07991/2025-26	Sampling Method	GLCS/SOP/PEM/022
Sample Description	Solid	Sample Receipt Date	11-09-2025
Sampling Date	10-09-2025	Date of Analysis	11-09-2025
Sample Receipt Condition	Good	Date of Completion	03-10-2025
Sample Quantity	1.0 No	Other Details (If any)	NA

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	22.2



for Report

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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for Accreditation

**TEST REPORT**

**ULR-TC606025000012769F**

Report Number : GLCS/TR07992/2025-26

Report Date : 03-10-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Sample Name	PERSONAL EXPOSURE MONITORING - 7	Attention	Mr.Sakthi
Location Name	(Explo Tenque) Jagir Husen (Operator )	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/07992/2025-26	Sampling Method	GLCS/SOP/PEM/022
Sample Description	Solid	Sample Receipt Date	11-09-2025
Sampling Date	09-09-2025	Date of Analysis	11-09-2025
Sample Receipt Condition	Good	Date of Completion	03-10-2025
Sample Quantity	1.0 No	Other Details (If any)	NA

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	25.8



for Report

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000012770F**

Report Number : GLCS/TR07993/2025-26

Report Date : 03-10-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Sample Name	PERSONAL EXPOSURE MONITORING - 8	Attention	Mr.Sakthi
Location Name	(Explo Tenque) Jagadish Mathuru & Wheel Loader Operator	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/07993/2025-26	Sampling Method	GLCS/SOP/PEM/022
Sample Description	Solid	Sample Receipt Date	11-09-2025
Sampling Date	09-09-2025	Date of Analysis	11-09-2025
Sample Receipt Condition	Good	Date of Completion	03-10-2025
Sample Quantity	1.0 No	Other Details (If any)	NA

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	23.7



for Report

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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for Accreditation

**TEST REPORT**

**ULR-TC606025000012771F**

Report Number : GLCS/TR07994/2025-26

Report Date : 03-10-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Sample Name	PERSONAL EXPOSURE MONITORING - 9	Attention	Mr.Sakthi
Location Name	(Explo Tenque ) Nagaraj - Supervisor	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/07994/2025-26	Sampling Method	GLCS/SOP/PEM/022
Sample Description	Solid	Sample Receipt Date	11-09-2025
Sampling Date	10-09-2025	Date of Analysis	11-09-2025
Sample Receipt Condition	Good	Date of Completion	03-10-2025
Sample Quantity	1.0 No	Other Details (If any)	NA

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	23.4



for Report

For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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for Accreditation

**TEST REPORT**

**ULR-TC606025000012772F**

Report Number : GLCS/TR07995/2025-26

Report Date : 03-10-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Sample Name	PERSONAL EXPOSURE MONITORING - 10	Attention	Mr.Sakthi
Location Name	(Explo Tenque) Basavaraj - Foreman	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/07995/2025-26	Sampling Method	GLCS/SOP/PEM/022
Sample Description	Solid	Sample Receipt Date	11-09-2025
Sampling Date	10-09-2025	Date of Analysis	11-09-2025
Sample Receipt Condition	Good	Date of Completion	03-10-2025
Sample Quantity	1.0 No	Other Details (If any)	NA

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	26.8



for Report

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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for Accreditation

**TEST REPORT**

**ULR-TC606025000012773F**

Report Number : GLCS/TR07996/2025-26

Report Date : 03-10-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Sample Name	PERSONAL EXPOSURE MONITORING - 11	Attention	Mr.Sakthi
Location Name	(Peregrine Security) Haliram.Gayari - Security	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/07996/2025-26	Sampling Method	GLCS/SOP/PEM/022
Sample Description	Solid	Sample Receipt Date	11-09-2025
Sampling Date	10-09-2025	Date of Analysis	11-09-2025
Sample Receipt Condition	Good	Date of Completion	03-10-2025
Sample Quantity	1.0 No	Other Details (If any)	NA

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	24.8



for Report

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



for Accreditation

**TEST REPORT**

**ULR-TC606025000012774F**

Report Number : GLCS/TR07997/2025-26

Report Date : 03-10-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Sample Name	PERSONAL EXPOSURE MONITORING - 12	Attention	Mr.Sakthi
Location Name	(Perigrine Secuurity) Abishek Yadav Security	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/07997/2025-26	Sampling Method	GLCS/SOP/PEM/022
Sample Description	Solid	Sample Receipt Date	11-09-2025
Sampling Date	10-09-2025	Date of Analysis	11-09-2025
Sample Receipt Condition	Good	Date of Completion	03-10-2025
Sample Quantity	1.0 No	Other Details (If any)	NA

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	25.4



for Report

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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for Accreditation

**TEST REPORT**

**ULR-TC606025000011863F**

Report Number : GLCS/TR07998/2025-26

Report Date : 16-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Sample Name	WORKPLACE NOISE MONITORING - 1	Attention	Mr.Sakthi
Other Details (If any)	NA		
Laboratory Provided Details:			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/07998/2025-26	Sampling Method	GLCS/SOP/N/014
Sample Description	-	Sample Receipt Date	11-09-2025
Sample Receipt Condition	Good	Date of Analysis	16-09-2025
Sample Quantity	1.0 No	Date of Completion	16-09-2025
Other Details (If any)	NA		

Sl.No.	Location	Results in dB (A) Day
1	Megalahalli Village	50.6



for Report

For Global Lab and Consultancy Services LLP



**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



for Accreditation

**TEST REPORT**

**ULR-TC606025000011867F**

Report Number : GLCS/TR07999/2025-26

Report Date : 16-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Sample Name	WORKPLACE NOISE MONITORING - 2	Attention	Mr.Sakthi
Other Details (If any)	NA		
Laboratory Provided Details:			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/07999/2025-26	Sampling Method	GLCS/SOP/N/014
Sample Description	-	Sample Receipt Date	11-09-2025
Sample Receipt Condition	Good	Date of Analysis	16-09-2025
Sample Quantity	1.0 No	Date of Completion	16-09-2025
Other Details (If any)	NA		

Sl.No.	Location	Results in dB (A) Day
1	BBH RAILWAY SIDING	46.4



for Report

For Global Lab and Consultancy Services LLP



**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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for Accreditation

**TEST REPORT**

**ULR-TC606025000011868F**

Report Number : GLCS/TR08000/2025-26

Report Date : 16-09-2025

<b>Customer Provided Details:</b>			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Sample Name	WORKPLACE NOISE MONITORING - 3	Attention	Mr.Sakthi
Other Details (If any)	NA		
<b>Laboratory Provided Details:</b>			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08000/2025-26	Sampling Method	GLCS/SOP/N/014
Sample Description	-	Sample Receipt Date	11-09-2025
Sample Receipt Condition	Good	Date of Analysis	16-09-2025
Sample Quantity	1.0 No	Date of Completion	16-09-2025
Other Details (If any)	NA		

Sl.No.	Location	Results in dB (A) Day
1	MEDIKERIPURA VILLAGE	57.4



for Report

For Global Lab and Consultancy Services LLP



**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



for Accreditation

**TEST REPORT**

**ULR-TC606025000011869F**

Report Number : GLCS/TR08001/2025-26

Report Date : 16-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Sample Name	WORKPLACE NOISE MONITORING - 4	Attention	Mr.Sakthi
Other Details (If any)	NA		
Laboratory Provided Details:			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08001/2025-26	Sampling Method	GLCS/SOP/N/014
Sample Description	-	Sample Receipt Date	11-09-2025
Sample Receipt Condition	Good	Date of Analysis	16-09-2025
Sample Quantity	1.0 No	Date of Completion	16-09-2025
Other Details (If any)	NA		

Sl.No.	Location	Results in dB (A) Day
1	TANIGEHALLI VILLAGE	55.0



for Report

For Global Lab and Consultancy Services LLP



**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

**Note:**The test results are only to the sample submitted for test. Any Correction of the test report on full or part shall invalidate the report. Samples are not drawn by us unless otherwise stated. Sample will be retained for 15 days from the date of reporting except in case of regulatory samples or specifically instructed by client. Perishable samples will be discarded immediately after reporting. We do not accept any liability with regard to origin or source from which the samples are extracted. The Laboratory is not responsible for authenticity of photocopied test reports. Any holder of this report is advised that information contained here on reflects the laboratory's finding at the time of its intervention only and within the limits of client instructions. The authenticity of the test reports issued by us can be verified by submitting on E-mail request with report number and report date along with report copy.

**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



for Accreditation

**TEST REPORT**

**ULR-TC606025000011870F**

Report Number : GLCS/TR08002/2025-26

Report Date : 16-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Sample Name	WORKPLACE NOISE MONITORING - 5	Attention	Mr.Sakthi
Other Details (If any)	NA		
Laboratory Provided Details:			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08002/2025-26	Sampling Method	GLCS/SOP/N/014
Sample Description	-	Sample Receipt Date	11-09-2025
Sample Receipt Condition	Good	Date of Analysis	16-09-2025
Sample Quantity	1.0 No	Date of Completion	16-09-2025
Other Details (If any)	NA		

Sl.No.	Location	Results in dB (A) Day
1	KONNANURU VILLAGE	54.3



for Report

For Global Lab and Consultancy Services LLP



**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



for Accreditation

**TEST REPORT**

**ULR-TC606025000011865F**

Report Number : GLCS/TR08004/2025-26

Report Date : 16-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Sample Name	WORKPLACE NOISE MONITORING - 7	Attention	Mr.Sakthi
Other Details (If any)	NA		
Laboratory Provided Details:			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08004/2025-26	Sampling Method	GLCS/SOP/N/014
Sample Description	-	Sample Receipt Date	11-09-2025
Sample Receipt Condition	Good	Date of Analysis	16-09-2025
Sample Quantity	1.0 No	Date of Completion	16-09-2025
Other Details (If any)	NA		

Sl.No.	Location	Results in dB (A) Day
1	BHEEMASAMUDRA VILLAGE	52.9



for Report

For Global Lab and Consultancy Services LLP



**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



for Accreditation

**TEST REPORT**

**ULR-TC606025000011871F**

Report Number : GLCS/TR08005/2025-26

Report Date : 16-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Sample Name	WORKPLACE NOISE MONITORING - 8	Attention	Mr.Sakthi
Other Details (If any)	NA		
Laboratory Provided Details:			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08005/2025-26	Sampling Method	GLCS/SOP/N/014
Sample Description	-	Sample Receipt Date	11-09-2025
Sample Receipt Condition	Good	Date of Analysis	16-09-2025
Sample Quantity	1.0 No	Date of Completion	16-09-2025
Other Details (If any)	NA		

Sl.No.	Location	Results in dB (A) Day
1	SIVIGERE VILLAGE	50.6



for Report

For Global Lab and Consultancy Services LLP

**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



for Accreditation

**TEST REPORT**

**ULR-TC606025000011864F**

Report Number : GLCS/TR08006/2025-26

Report Date : 16-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Sample Name	WORKPLACE NOISE MONITORING - 9	Attention	Mr.Sakthi
Other Details (If any)	NA		
Laboratory Provided Details:			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08006/2025-26	Sampling Method	GLCS/SOP/N/014
Sample Description	-	Sample Receipt Date	11-09-2025
Sample Receipt Condition	Good	Date of Analysis	16-09-2025
Sample Quantity	1.0 No	Date of Completion	16-09-2025
Other Details (If any)	NA		

Sl.No.	Location	Results in dB (A) Day
1	EXCAVATOR - 1	66.8



for Report

For Global Lab and Consultancy Services LLP



**Authorised Signatory**  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**





for Accreditation

**TEST REPORT**

**ULR-TC606025000011872F**

Report Number : GLCS/TR08007/2025-26

Report Date : 16-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Sample Name	WORKPLACE NOISE MONITORING - 10	Attention	Mr.Sakthi
Other Details (If any)	NA		
Laboratory Provided Details:			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08007/2025-26	Sampling Method	GLCS/SOP/N/014
Sample Description	-	Sample Receipt Date	11-09-2025
Sample Receipt Condition	Good	Date of Analysis	16-09-2025
Sample Quantity	1.0 No	Date of Completion	16-09-2025
Other Details (If any)	NA		

Sl.No.	Location	Results in dB (A) Day
1	EXCAVATOR - 2	61.0



for Report

For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



**TEST REPORT**

**ULR-TC606025000011873F**

Report Number : GLCS/TR08008/2025-26

Report Date : 16-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Sample Name	WORKPLACE NOISE MONITORING - 11	Attention	Mr.Sakthi
Other Details (If any)	NA		
Laboratory Provided Details:			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08008/2025-26	Sampling Method	GLCS/SOP/N/014
Sample Description	-	Sample Receipt Date	11-09-2025
Sample Receipt Condition	Good	Date of Analysis	16-09-2025
Sample Quantity	1.0 No	Date of Completion	16-09-2025
Other Details (If any)	NA		

Sl.No.	Location	Results in dB (A) Day
1	WHEEL LOADER - 1	71.8



for Report

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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for Accreditation

**TEST REPORT**

**ULR-TC606025000011866F**

Report Number : GLCS/TR08009/2025-26

Report Date : 16-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Sample Name	WORKPLACE NOISE MONITORING - 12	Attention	Mr.Sakthi
Other Details (If any)	NA		
Laboratory Provided Details:			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08009/2025-26	Sampling Method	GLCS/SOP/N/014
Sample Description	-	Sample Receipt Date	11-09-2025
Sample Receipt Condition	Good	Date of Analysis	16-09-2025
Sample Quantity	1.0 No	Date of Completion	16-09-2025
Other Details (If any)	NA		

Sl.No.	Location	Results in dB (A) Day
1	WHEEL LOADER - 2	70.7



for Report

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



for Accreditation

**TEST REPORT**

**ULR-TC606025000011874F**

Report Number : GLCS/TR08010/2025-26

Report Date : 16-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Sample Name	WORKPLACE NOISE MONITORING - 13	Attention	Mr.Sakthi
Other Details (If any)	NA		
Laboratory Provided Details:			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08010/2025-26	Sampling Method	GLCS/SOP/N/014
Sample Description	-	Sample Receipt Date	11-09-2025
Sample Receipt Condition	Good	Date of Analysis	16-09-2025
Sample Quantity	1.0 No	Date of Completion	16-09-2025
Other Details (If any)	NA		

Sl.No.	Location	Results in dB (A) Day
1	WHEEL LOADER - 3	71.1



for Report

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



for Accreditation

**TEST REPORT**

**ULR-TC606025000011875F**

Report Number : GLCS/TR08011/2025-26

Report Date : 16-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Sample Name	WORKPLACE NOISE MONITORING - 14	Attention	Mr.Sakthi
Other Details (If any)	NA		
Laboratory Provided Details:			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08011/2025-26	Sampling Method	GLCS/SOP/N/014
Sample Description	-	Sample Receipt Date	11-09-2025
Sample Receipt Condition	Good	Date of Analysis	16-09-2025
Sample Quantity	1.0 No	Date of Completion	16-09-2025
Other Details (If any)	NA		

Sl.No.	Location	Results in dB (A) Day
1	VOLVO TRUCKS - 1	66.8



for Report

For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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for Accreditation

**TEST REPORT**

**ULR-TC606025000011876F**

Report Number : GLCS/TR08012/2025-26

Report Date : 16-09-2025

<b>Customer Provided Details:</b>			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Sample Name	WORKPLACE NOISE MONITORING - 15	Attention	Mr.Sakthi
Other Details (If any)	NA		
<b>Laboratory Provided Details:</b>			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08012/2025-26	Sampling Method	GLCS/SOP/N/014
Sample Description	-	Sample Receipt Date	11-09-2025
Sample Receipt Condition	Good	Date of Analysis	16-09-2025
Sample Quantity	1.0 No	Date of Completion	16-09-2025
Other Details (If any)	NA		

Sl.No.	Location	Results in dB (A) Day
1	VOLVO TRUCKS - 2	65.9



for Report

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**





for Accreditation

**TEST REPORT**

**ULR-TC606025000011877F**

Report Number : GLCS/TR08013/2025-26

Report Date : 16-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Sample Name	WORKPLACE NOISE MONITORING - 16	Attention	Mr.Sakthi
Other Details (If any)	NA		
Laboratory Provided Details:			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08013/2025-26	Sampling Method	GLCS/SOP/N/014
Sample Description	-	Sample Receipt Date	11-09-2025
Sample Receipt Condition	Good	Date of Analysis	16-09-2025
Sample Quantity	1.0 No	Date of Completion	16-09-2025
Other Details (If any)	NA		

Sl.No.	Location	Results in dB (A) Day
1	GRADER	70.4



for Report

For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



for Accreditation

**TEST REPORT**

**ULR-TC606025000011878F**

Report Number : GLCS/TR08014/2025-26

Report Date : 16-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Sample Name	WORKPLACE NOISE MONITORING - 17	Attention	Mr.Sakthi
Other Details (If any)	NA		
Laboratory Provided Details:			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08014/2025-26	Sampling Method	GLCS/SOP/N/014
Sample Description	-	Sample Receipt Date	11-09-2025
Sample Receipt Condition	Good	Date of Analysis	16-09-2025
Sample Quantity	1.0 No	Date of Completion	16-09-2025
Other Details (If any)	NA		

Sl.No.	Location	Results in dB (A) Day
1	SESA - 1	62.3



for Report

For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



for Accreditation

**TEST REPORT**

**ULR-TC606025000011879F**

Report Number : GLCS/TR08015/2025-26

Report Date : 16-09-2025

<b>Customer Provided Details:</b>			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Sample Name	WORKPLACE NOISE MONITORING - 18	Attention	Mr.Sakthi
Other Details (If any)	NA		
<b>Laboratory Provided Details:</b>			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08015/2025-26	Sampling Method	GLCS/SOP/N/014
Sample Description	-	Sample Receipt Date	11-09-2025
Sample Receipt Condition	Good	Date of Analysis	16-09-2025
Sample Quantity	1.0 No	Date of Completion	16-09-2025
Other Details (If any)	NA		

Sl.No.	Location	Results in dB (A) Day
1	PARKING AREA	56.1



for Report

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



for Accreditation

**TEST REPORT**

**ULR-TC606025000011880F**

Report Number : GLCS/TR08016/2025-26

Report Date : 16-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Sample Name	WORKPLACE NOISE MONITORING - 19	Attention	Mr.Sakthi
Other Details (If any)	NA		
Laboratory Provided Details:			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08016/2025-26	Sampling Method	GLCS/SOP/N/014
Sample Description	-	Sample Receipt Date	11-09-2025
Sample Receipt Condition	Good	Date of Analysis	16-09-2025
Sample Quantity	1.0 No	Date of Completion	16-09-2025
Other Details (If any)	NA		

Sl.No.	Location	Results in dB (A) Day
1	S-6 WB	68.0



for Report

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

**Note:**The test results are only to the sample submitted for test. Any Correction of the test report on full or part shall invalidate the report. Samples are not drawn by us unless otherwise stated. Sample will be retained for 15 days from the date of reporting except in case of regulatory samples or specifically instructed by client. Perishable samples will be discarded immediately after reporting. We do not accept any liability with regard to origin or source from which the samples are extracted. The Laboratory is not responsible for authenticity of photocopied test reports. Any holder of this report is advised that information contained here on reflects the laboratory's finding at the time of its intervention only and within the limits of client instructions. The authenticity of the test reports issued by us can be verified by submitting on E-mail request with report number and report date along with report copy.

**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



for Accreditation

**TEST REPORT**

**ULR-TC606025000011881F**

Report Number : GLCS/TR08017/2025-26

Report Date : 16-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Sample Name	WORKPLACE NOISE MONITORING - 20	Attention	Mr.Sakthi
Other Details (If any)	NA		
Laboratory Provided Details:			
TRF No.	TRF/2277/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08017/2025-26	Sampling Method	GLCS/SOP/N/014
Sample Description	-	Sample Receipt Date	11-09-2025
Sample Receipt Condition	Good	Date of Analysis	16-09-2025
Sample Quantity	1.0 No	Date of Completion	16-09-2025
Other Details (If any)	NA		

Sl.No.	Location	Results in dB (A) Day
1	RIPPER / DOZER - 1	66.0



for Report

For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



for Accreditation

**TEST REPORT**

**ULR-TC606025000012759F**

Report Number : GLCS/TR08247/2025-26

Report Date : 03-10-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Sample Name	PERSONAL EXPOSURE MONITORING - 1	Attention	Mr.Sakthi
Location Name	ENCORE HEAVY MECHINERY PVT.LTD (MUSHAID BASHA (MAINTANANCE)	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2321/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08247/2025-26	Sampling Method	GLCS/SOP/PEM/022
Sample Description	Solid	Sample Receipt Date	13-09-2025
Sampling Date	11-09-2025	Date of Analysis	13-09-2025
Sample Receipt Condition	Good	Date of Completion	03-10-2025
Sample Quantity	1.0 No	Other Details (If any)	NA

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	24.1



for Report

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**





**TEST REPORT**

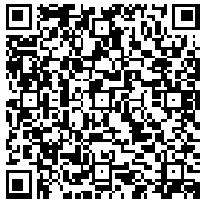
**ULR-TC606025000012760F**

Report Number : GLCS/TR08248/2025-26

Report Date : 03-10-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Sample Name	PERSONAL EXPOSURE MONITORING - 2	Attention	Mr.Sakthi
Location Name	COMPANY EMPLOYEE (TANGARAJ.A (ELECTRICIAN))	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2321/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08248/2025-26	Sampling Method	GLCS/SOP/PEM/022
Sample Description	Solid	Sample Receipt Date	13-09-2025
Sampling Date	11-09-2025	Date of Analysis	13-09-2025
Sample Receipt Condition	Good	Date of Completion	03-10-2025
Sample Quantity	1.0 No	Other Details (If any)	NA

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	25.6



for Report

For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000012761F**

Report Number : GLCS/TR08249/2025-26

Report Date : 03-10-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Sample Name	PERSONAL EXPOSURE MONITORING - 3	Attention	Mr.Sakthi
Location Name	COMPANY EMPLOYEE (MANJUNATH.B (OPERATIONS))	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2321/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08249/2025-26	Sampling Method	GLCS/SOP/PEM/022
Sample Description	Solid	Sample Receipt Date	13-09-2025
Sampling Date	11-09-2025	Date of Analysis	13-09-2025
Sample Receipt Condition	Good	Date of Completion	03-10-2025
Sample Quantity	1.0 No	Other Details (If any)	NA

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	24.0



for Report

For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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for Accreditation

**TEST REPORT**

**ULR-TC606025000012758F**

Report Number : GLCS/TR08250/2025-26

Report Date : 03-10-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Sample Name	PERSONAL EXPOSURE MONITORING - 4	Attention	Mr.Sakthi
Location Name	COMPANY EMPLOYEE (BASAVARAJ (OPERATIONS))	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2321/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08250/2025-26	Sampling Method	GLCS/SOP/PEM/022
Sample Description	Solid	Sample Receipt Date	13-09-2025
Sampling Date	11-09-2025	Date of Analysis	13-09-2025
Sample Receipt Condition	Good	Date of Completion	03-10-2025
Sample Quantity	1.0 No	Other Details (If any)	NA

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	24.4



for Report

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



for Accreditation

**TEST REPORT**

**ULR-TC606025000012757F**

Report Number : GLCS/TR08251/2025-26

Report Date : 03-10-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Sample Name	PERSONAL EXPOSURE MONITORING - 5	Attention	Mr.Sakthi
Location Name	COMPANY EMPLOYEE (HANUMANTHAPPA.KS (MAINTANANCE)	Other Details (If any)	NA

Laboratory Provided Details:			
TRF No.	TRF/2321/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08251/2025-26	Sampling Method	GLCS/SOP/PEM/022
Sample Description	Solid	Sample Receipt Date	13-09-2025
Sampling Date	11-09-2025	Date of Analysis	13-09-2025
Sample Receipt Condition	Good	Date of Completion	03-10-2025
Sample Quantity	1.0 No	Other Details (If any)	NA

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	25.0



for Report

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



**TEST REPORT**

**ULR-TC606025000012756F**

Report Number : GLCS/TR08252/2025-26

Report Date : 03-10-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Sample Name	PERSONAL EXPOSURE MONITORING - 6	Attention	Mr.Sakthi
Location Name	SVENSKA (MURALI PANDURANGA (OPERATIONS)	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2321/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08252/2025-26	Sampling Method	GLCS/SOP/PEM/022
Sample Description	Solid	Sample Receipt Date	13-09-2025
Sampling Date	11-09-2025	Date of Analysis	13-09-2025
Sample Receipt Condition	Good	Date of Completion	03-10-2025
Sample Quantity	1.0 No	Other Details (If any)	NA

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	26.9



for Report

For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000012755F**

Report Number : GLCS/TR08253/2025-26

Report Date : 03-10-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Sample Name	PERSONAL EXPOSURE MONITORING - 7	Attention	Mr.Sakthi
Location Name	SVENSKA (SHASHI KUMAR. G (DRIVER)	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2321/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08253/2025-26	Sampling Method	GLCS/SOP/PEM/022
Sample Description	Solid	Sample Receipt Date	13-09-2025
Sampling Date	11-09-2025	Date of Analysis	13-09-2025
Sample Receipt Condition	Good	Date of Completion	03-10-2025
Sample Quantity	1.0 No	Other Details (If any)	NA

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	24.3



for Report

For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000012754F**

Report Number : GLCS/TR08254/2025-26

Report Date : 03-10-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		
Sample Name	PERSONAL EXPOSURE MONITORING - 8	Attention	Mr.Sakthi
Location Name	SVENSKA (RAVI KUMAR(HELPER)	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2321/2025-26	Sampled by	Laboratory
Sample Code	GLCS/08254/2025-26	Sampling Method	GLCS/SOP/PEM/022
Sample Description	Solid	Sample Receipt Date	13-09-2025
Sampling Date	11-09-2025	Date of Analysis	13-09-2025
Sample Receipt Condition	Good	Date of Completion	03-10-2025
Sample Quantity	1.0 No	Other Details (If any)	NA

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Respirable Dust	GLCS/SOP/PEM/022, Issue No: 02: 2024	µg/m <sup>3</sup>	23.5



for Report

For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000007647F**

Report Number : GLCS/TR03662/2025-26

Report Date : 21-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1131/2025-26	Sample Quantity	1.0 No
Sample Name	WORKPLACE NOISE MONITORING - 1	Sampled By	Laboratory
Sample Description	-	Sampling Method	GLCS/SOP/N/014
Sample Code	GLCS/03662/2025-26	Date of Analysis	20-06-2025
Sample Receipt Date	13-06-2025	Date of Completion	20-06-2025

Sl.No.	Location	Results in dB (A) Day
1	MEGALAHALLI VILLAGE	55.7



For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000007648F**

Report Number : GLCS/TR03663/2025-26

Report Date : 21-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1131/2025-26	Sample Quantity	1.0 No
Sample Name	WORKPLACE NOISE MONITORING - 2	Sampled By	Laboratory
Sample Description	-	Sampling Method	GLCS/SOP/N/014
Sample Code	GLCS/03663/2025-26	Date of Analysis	20-06-2025
Sample Receipt Date	13-06-2025	Date of Completion	20-06-2025

Sl.No.	Location	Results in dB (A) Day
1	BBH RAILWAY SLIDING	51.4



For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



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**TEST REPORT**

**ULR-TC606025000007649F**

Report Number : GLCS/TR03664/2025-26

Report Date : 21-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1131/2025-26	Sample Quantity	1.0 No
Sample Name	WORKPLACE NOISE MONITORING - 3	Sampled By	Laboratory
Sample Description	-	Sampling Method	GLCS/SOP/N/014
Sample Code	GLCS/03664/2025-26	Date of Analysis	20-06-2025
Sample Receipt Date	13-06-2025	Date of Completion	20-06-2025

Sl.No.	Location	Results in dB (A) Day
1	MEDIKERIPURA VILLAGE	52.9



For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



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**TEST REPORT**

**ULR-TC606025000007650F**

Report Number : GLCS/TR03665/2025-26

Report Date : 21-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1131/2025-26	Sample Quantity	1.0 No
Sample Name	WORKPLACE NOISE MONITORING - 4	Sampled By	Laboratory
Sample Description	-	Sampling Method	GLCS/SOP/N/014
Sample Code	GLCS/03665/2025-26	Date of Analysis	20-06-2025
Sample Receipt Date	13-06-2025	Date of Completion	20-06-2025

Sl.No.	Location	Results in dB (A) Day
1	TANIGEHALLI VILLAGE	57.4



For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



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**TEST REPORT**

**ULR-TC606025000007651F**

Report Number : GLCS/TR03666/2025-26

Report Date : 21-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1131/2025-26	Sample Quantity	1.0 No
Sample Name	WORKPLACE NOISE MONITORING - 5	Sampled By	Laboratory
Sample Description	-	Sampling Method	GLCS/SOP/N/014
Sample Code	GLCS/03666/2025-26	Date of Analysis	20-06-2025
Sample Receipt Date	13-06-2025	Date of Completion	20-06-2025

Sl.No.	Location	Results in dB (A) Day
1	KONNANURU VILLAGE	52.9



For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**





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**TEST REPORT**

**ULR-TC606025000007652F**

Report Number : GLCS/TR03667/2025-26

Report Date : 21-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1131/2025-26	Sample Quantity	1.0 No
Sample Name	WORKPLACE NOISE MONITORING - 6	Sampled By	Laboratory
Sample Description	-	Sampling Method	GLCS/SOP/N/014
Sample Code	GLCS/03667/2025-26	Date of Analysis	20-06-2025
Sample Receipt Date	13-06-2025	Date of Completion	20-06-2025

Sl.No.	Location	Results in dB (A) Day
1	SASALU VILLAGE	50.0



For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



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**TEST REPORT**

**ULR-TC606025000007653F**

Report Number : GLCS/TR03668/2025-26

Report Date : 21-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1131/2025-26	Sample Quantity	1.0 No
Sample Name	WORKPLACE NOISE MONITORING - 7	Sampled By	Laboratory
Sample Description	-	Sampling Method	GLCS/SOP/N/014
Sample Code	GLCS/03668/2025-26	Date of Analysis	20-06-2025
Sample Receipt Date	13-06-2025	Date of Completion	20-06-2025

Sl.No.	Location	Results in dB (A) Day
1	BHEEMASAMUDRA VILLAGE	49.3



For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000007654F**

Report Number : GLCS/TR03669/2025-26

Report Date : 21-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1131/2025-26	Sample Quantity	1.0 No
Sample Name	WORKPLACE NOISE MONITORING - 8	Sampled By	Laboratory
Sample Description	-	Sampling Method	GLCS/SOP/N/014
Sample Code	GLCS/03669/2025-26	Date of Analysis	20-06-2025
Sample Receipt Date	13-06-2025	Date of Completion	20-06-2025

Sl.No.	Location	Results in dB (A) Day
1	SIVIGIRI VILLAGE	58.2



For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000007646F**

Report Number : GLCS/TR03670/2025-26

Report Date : 21-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1131/2025-26	Sample Quantity	1.0 No
Sample Name	WORKPLACE NOISE MONITORING - 9	Sampled By	Laboratory
Sample Description	-	Sampling Method	GLCS/SOP/N/014
Sample Code	GLCS/03670/2025-26	Date of Analysis	20-06-2025
Sample Receipt Date	13-06-2025	Date of Completion	20-06-2025

Sl.No.	Location	Results in dB (A) Day
1	EXCAVATOR - 1	58.9



For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000007644F**

Report Number : GLCS/TR03671/2025-26

Report Date : 21-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1131/2025-26	Sample Quantity	1.0 No
Sample Name	WORKPLACE NOISE MONITORING - 10	Sampled By	Laboratory
Sample Description	-	Sampling Method	GLCS/SOP/N/014
Sample Code	GLCS/03671/2025-26	Date of Analysis	20-06-2025
Sample Receipt Date	13-06-2025	Date of Completion	20-06-2025

Sl.No.	Location	Results in dB (A) Day
1	EXCAVATOR - 2	63.1



For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000007643F**

Report Number : GLCS/TR03672/2025-26

Report Date : 21-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1131/2025-26	Sample Quantity	1.0 No
Sample Name	WORKPLACE NOISE MONITORING - 11	Sampled By	Laboratory
Sample Description	-	Sampling Method	GLCS/SOP/N/014
Sample Code	GLCS/03672/2025-26	Date of Analysis	20-06-2025
Sample Receipt Date	13-06-2025	Date of Completion	20-06-2025

Sl.No.	Location	Results in dB (A) Day
1	WHEEL LOADER - 1	68.4



For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000007645F**

Report Number : GLCS/TR03673/2025-26

Report Date : 21-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1131/2025-26	Sample Quantity	1.0 No
Sample Name	WORKPLACE NOISE MONITORING - 12	Sampled By	Laboratory
Sample Description	-	Sampling Method	GLCS/SOP/N/014
Sample Code	GLCS/03673/2025-26	Date of Analysis	20-06-2025
Sample Receipt Date	13-06-2025	Date of Completion	20-06-2025

Sl.No.	Location	Results in dB (A) Day
1	WHEEL LOADER - 2	66.9



For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000007655F**

Report Number : GLCS/TR03674/2025-26

Report Date : 21-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1131/2025-26	Sample Quantity	1.0 No
Sample Name	WORKPLACE NOISE MONITORING - 13	Sampled By	Laboratory
Sample Description	-	Sampling Method	GLCS/SOP/N/014
Sample Code	GLCS/03674/2025-26	Date of Analysis	20-06-2025
Sample Receipt Date	13-06-2025	Date of Completion	20-06-2025

Sl.No.	Location	Results in dB (A) Day
1	WHEEL LOADER - 2	69.6



For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000007656F**

Report Number : GLCS/TR03675/2025-26

Report Date : 21-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1131/2025-26	Sample Quantity	1.0 No
Sample Name	WORKPLACE NOISE MONITORING - 14	Sampled By	Laboratory
Sample Description	-	Sampling Method	GLCS/SOP/N/014
Sample Code	GLCS/03675/2025-26	Date of Analysis	20-06-2025
Sample Receipt Date	13-06-2025	Date of Completion	20-06-2025

Sl.No.	Location	Results in dB (A) Day
1	VOLVO TRUCKS - 1	67.7



For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000007657F**

Report Number : GLCS/TR03676/2025-26

Report Date : 21-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1131/2025-26	Sample Quantity	1.0 No
Sample Name	WORKPLACE NOISE MONITORING - 15	Sampled By	Laboratory
Sample Description	-	Sampling Method	GLCS/SOP/N/014
Sample Code	GLCS/03676/2025-26	Date of Analysis	20-06-2025
Sample Receipt Date	13-06-2025	Date of Completion	20-06-2025

Sl.No.	Location	Results in dB (A) Day
1	VOLVO TRUCKS - 2	64.0



For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000007658F**

Report Number : GLCS/TR03677/2025-26

Report Date : 21-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1131/2025-26	Sample Quantity	1.0 No
Sample Name	WORKPLACE NOISE MONITORING - 16	Sampled By	Laboratory
Sample Description	-	Sampling Method	GLCS/SOP/N/014
Sample Code	GLCS/03677/2025-26	Date of Analysis	20-06-2025
Sample Receipt Date	13-06-2025	Date of Completion	20-06-2025

Sl.No.	Location	Results in dB (A) Day
1	GRADER	65.6



For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000007659F**

Report Number : GLCS/TR03678/2025-26

Report Date : 21-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1131/2025-26	Sample Quantity	1.0 No
Sample Name	WORKPLACE NOISE MONITORING - 17	Sampled By	Laboratory
Sample Description	-	Sampling Method	GLCS/SOP/N/014
Sample Code	GLCS/03678/2025-26	Date of Analysis	20-06-2025
Sample Receipt Date	13-06-2025	Date of Completion	20-06-2025

Sl.No.	Location	Results in dB (A) Day
1	SESA - 1	57.5



For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**





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**TEST REPORT**

**ULR-TC606025000007660F**

Report Number : GLCS/TR03679/2025-26

Report Date : 21-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1131/2025-26	Sample Quantity	1.0 No
Sample Name	WORKPLACE NOISE MONITORING - 18	Sampled By	Laboratory
Sample Description	-	Sampling Method	GLVS/SOP/N/014
Sample Code	GLCS/03679/2025-26	Date of Analysis	20-06-2025
Sample Receipt Date	13-06-2025	Date of Completion	20-06-2025

Sl.No.	Location	Results in dB (A) Day
1	PARKING AREA	57.6



For Global Lab and Consultancy Services LLP

Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000007661F**

Report Number : GLCS/TR03680/2025-26

Report Date : 21-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1131/2025-26	Sample Quantity	1.0 No
Sample Name	WORKPLACE NOISE MONITORING - 19	Sampled By	Laboratory
Sample Description	-	Sampling Method	GLVS/SOP/N/014
Sample Code	GLCS/03680/2025-26	Date of Analysis	20-06-2025
Sample Receipt Date	13-06-2025	Date of Completion	20-06-2025

Sl.No.	Location	Results in dB (A) Day
1	S-6 WB	65.0



For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

**ULR-TC606025000007662F**

Report Number : GLCS/TR03681/2025-26

Report Date : 21-06-2025

Issued To :	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga-		
Attention	Mr.Sakthi	Sample Receipt Condition	Good
TRF No.	TRF/1131/2025-26	Sample Quantity	1.0 No
Sample Name	WORKPLACE NOISE MONITORING - 20	Sampled By	Laboratory
Sample Description	-	Sampling Method	GLCS/SOP/N/014
Sample Code	GLCS/03681/2025-26	Date of Analysis	20-06-2025
Sample Receipt Date	13-06-2025	Date of Completion	20-06-2025

Sl.No.	Location	Results in dB (A) Day
1	RIPPER / DOZZER - 1	65.4



For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

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**TEST REPORT**

Report Number : GLCS/TR04067/2025-26

Report Date : 03-07-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/1259/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 1	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/04067/2025-26
Location Name	CORE ZONE - PLANT 1 (CRUSHING)	Date of Analysis	21-06-2025
Sampling Hours	09.15 - 17.15	Avg Temperature	28 °C
Sampling Date	20-06-2025	Avg Humidity	58 %
Sampling Receipt Date	25-06-2025	Date of Completion	03-07-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	265



For Global Lab and Consultancy Services LLP



Page 1 of 1

Authorised Signatory  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR04068/2025-26

Report Date : 03-07-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/1259/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 2	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/04068/2025-26
Location Name	CORE ZONE - LOADING POINT	Date of Analysis	26-06-2025
Sampling Hours	09.30 - 17.30	Avg Temperature	30 °C
Sampling Date	20-06-2025	Avg Humidity	62 %
Sampling Receipt Date	25-06-2025	Date of Completion	03-07-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	238



For Global Lab and Consultancy Services LLP



Page 1 of 1

Authorised Signatory  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR04069/2025-26

Report Date : 03-07-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/1259/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 3	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/04069/2025-26
Location Name	CORE ZONE - UNLOADING POINT	Date of Analysis	21-06-2025
Sampling Hours	09.50 - 17.50	Avg Temperature	27 °C
Sampling Date	20-06-2025	Avg Humidity	56 %
Sampling Receipt Date	25-06-2025	Date of Completion	03-07-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	212



For Global Lab and Consultancy Services LLP



Page 1 of 1

Authorised Signatory  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



**TEST REPORT**

Report Number : GLCS/TR04070/2025-26

Report Date : 03-07-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/1259/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 4	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/04070/2025-26
Location Name	CORE ZONE - ORE STACK AREA	Date of Analysis	21-06-2025
Sampling Hours	10.10 - 18.10	Avg Temperature	29 °C
Sampling Date	20-06-2025	Avg Humidity	62 %
Sampling Receipt Date	25-06-2025	Date of Completion	03-07-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	198



For Global Lab and Consultancy Services LLP



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Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR04071/2025-26

Report Date : 03-07-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/1259/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 5	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/04071/2025-26
Location Name	CORE ZONE - HAULAGE ROAD	Date of Analysis	21-06-2025
Sampling Hours	10.30 - 18.30	Avg Temperature	26 °C
Sampling Date	20-06-2025	Avg Humidity	50 %
Sampling Receipt Date	25-06-2025	Date of Completion	03-07-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	227



For Global Lab and Consultancy Services LLP



Page 1 of 1

Authorised Signatory  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR03515/2025-26

Report Date : 14-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/1067/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 1	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/03515/2025-26
Location Name	CORE ZONE - PLANT 1 (CRUSHING)	Date of Analysis	10-06-2025
Sampling Hours	09.10 - 17.10	Avg Temperature	31 °C
Sampling Date	05-06-2025	Avg Humidity	58 %
Sampling Receipt Date	10-06-2025	Date of Completion	14-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	255.95



For Global Lab and Consultancy Services LLP



Page 1 of 1

Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR03516/2025-26

Report Date : 14-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/1067/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 2	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/03516/2025-26
Location Name	CORE ZONE - LOADING POINT	Date of Analysis	10-06-2025
Sampling Hours	09.30 - 17.30	Avg Temperature	33 °C
Sampling Date	05-06-2025	Avg Humidity	65 %
Sampling Receipt Date	10-06-2025	Date of Completion	14-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	227.93



For Global Lab and Consultancy Services LLP



Page 1 of 1

Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR03517/2025-26

Report Date : 14-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/1067/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 3	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/03517/2025-26
Location Name	CORE ZONE - UNLOADING POINT	Date of Analysis	10-06-2025
Sampling Hours	09.50 - 17.50	Avg Temperature	30 °C
Sampling Date	05-06-2025	Avg Humidity	52 %
Sampling Receipt Date	10-06-2025	Date of Completion	14-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	179.99



For Global Lab and Consultancy Services LLP



Page 1 of 1

Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR03518/2025-26

Report Date : 14-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/1067/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 4	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/03518/2025-26
Location Name	CORE ZONE - ORE STACK AREA	Date of Analysis	10-06-2025
Sampling Hours	10.10 - 18.10	Avg Temperature	29 °C
Sampling Date	05-06-2025	Avg Humidity	51 %
Sampling Receipt Date	10-06-2025	Date of Completion	14-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	184.96



For Global Lab and Consultancy Services LLP



Page 1 of 1

Authorised Signatory  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



**TEST REPORT**

Report Number : GLCS/TR03519/2025-26

Report Date : 14-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/1067/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 5	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/03519/2025-26
Location Name	CORE ZONE - HUALAGE ROAD	Date of Analysis	10-06-2025
Sampling Hours	10.30 - 18.30	Avg Temperature	32 °C
Sampling Date	05-06-2025	Avg Humidity	60 %
Sampling Receipt Date	10-06-2025	Date of Completion	14-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	220.93



For Global Lab and Consultancy Services LLP



Page 1 of 1

Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR03520/2025-26

Report Date : 14-06-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/1067/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 6	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/03520/2025-26
Location Name	CORE ZONE - RAILWAY SLIDING	Date of Analysis	10-06-2025
Sampling Hours	10.50 - 18.50	Avg Temperature	30 °C
Sampling Date	05-06-2025	Avg Humidity	59 %
Sampling Receipt Date	10-06-2025	Date of Completion	14-06-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	151.04



For Global Lab and Consultancy Services LLP



Page 1 of 1

Authorised Signatory  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR03522/2025-26

Report Date : 03-07-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/1069/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 1	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/03522/2025-26
Location Name	CORE ZONE - PLANT 1 (CRUSHING)	Date of Analysis	10-06-2025
Sampling Hours	09.15 - 17.15	Avg Temperature	32 °C
Sampling Date	06-06-2025	Avg Humidity	56 %
Sampling Receipt Date	10-06-2025	Date of Completion	03-07-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	268.1



For Global Lab and Consultancy Services LLP



Page 1 of 1

Authorised Signatory  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR03523/2025-26

Report Date : 03-07-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/1069/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 2	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/03523/2025-26
Location Name	CORE ZONE - LOADING POINT	Date of Analysis	10-06-2025
Sampling Hours	09.30 - 17.30	Avg Temperature	30 °C
Sampling Date	06-06-2025	Avg Humidity	52 %
Sampling Receipt Date	10-06-2025	Date of Completion	03-07-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	227.8



For Global Lab and Consultancy Services LLP



Page 1 of 1

Authorised Signatory  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR03524/2025-26

Report Date : 03-07-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/1069/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 3	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/03524/2025-26
Location Name	CORE ZONE - UNLOADING POINT	Date of Analysis	10-06-2025
Sampling Hours	09.50 - 17.50	Avg Temperature	28 °C
Sampling Date	06-06-2025	Avg Humidity	50 %
Sampling Receipt Date	10-06-2025	Date of Completion	03-07-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	176.2



For Global Lab and Consultancy Services LLP



Page 1 of 1

Authorised Signatory  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR03525/2025-26

Report Date : 03-07-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/1069/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 4	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/03525/2025-26
Location Name	CORE ZONE - ORE STACK AREA	Date of Analysis	10-06-2025
Sampling Hours	10.10 - 18.10	Avg Temperature	32 °C
Sampling Date	06-06-2025	Avg Humidity	58 %
Sampling Receipt Date	10-06-2025	Date of Completion	03-07-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	209.1



For Global Lab and Consultancy Services LLP



Page 1 of 1

Authorised Signatory  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



**TEST REPORT**

Report Number : GLCS/TR03526/2025-26

Report Date : 03-07-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/1069/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 5	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/03526/2025-26
Location Name	CORE ZONE - HAULAGE ROAD	Date of Analysis	10-06-2025
Sampling Hours	10.30 - 18.30	Avg Temperature	29 °C
Sampling Date	06-06-2025	Avg Humidity	61 %
Sampling Receipt Date	10-06-2025	Date of Completion	03-07-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	238.2

Note : BDL - Below Detection Limit, DL - Detection Limit, NAAQS - National Ambient Air Quality Standard Issued by CPCB (Central Pollution Control Board) in 2009,



For Global Lab and Consultancy Services LLP



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Authorised Signatory  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR03527/2025-26

Report Date : 03-07-2025

Issued To : Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga		Site Address: Ms.VEDANTA LIMITED IRON ORE MINE	
Attention	Mr.Sakthi	Sample Condition	Good
TRF No.	TRF/1069/2025-26	Sampled by	Laboratory
Sample Name	FUGISTIVE EMISSION - 6	Sampling Method	GLCS/SOP/AAQ/015
Sampling Description	Solid	Sample Code	GLCS/03527/2025-26
Location Name	CORE ZONE - RAILWAY SLIDING	Date of Analysis	10-06-2025
Sampling Hours	10.50 - 18.50	Avg Temperature	31 °C
Sampling Date	06-06-2025	Avg Humidity	61 %
Sampling Receipt Date	10-06-2025	Date of Completion	03-07-2025

Sl.No	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	150.6



For Global Lab and Consultancy Services LLP



Page 1 of 1

Authorised Signatory  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR06598/2025-26

Report Date : 23-08-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGISTIVE EMISSION - 1	Attention	Mr.Sakthi
Location Name	CORE ZONE - PLANT 1 (CRUSHING)	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/1950/2025-26	Sampled by	Laboratory
Sample Code	GLCS/06598/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	20-08-2025
Sampling Date	14-08-2025	Date of Analysis	20-08-2025
Sampling Hour	09.10 - 17.10	Date of Completion	23-08-2025
Sample Receipt Condition	Good	Avg Temperature	30 °C
Other Details (If any)	NA	Avg Humidity	58 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	255.86



for Report

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For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR06599/2025-26

Report Date : 23-08-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGISTIVE EMISSION - 2	Attention	Mr.Sakthi
Location Name	CORE ZONE - LOADING POINT	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/1950/2025-26	Sampled by	Laboratory
Sample Code	GLCS/06599/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	20-08-2025
Sampling Date	14-08-2025	Date of Analysis	20-08-2025
Sampling Hour	09.30 - 17.30	Date of Completion	23-08-2025
Sample Receipt Condition	Good	Avg Temperature	28 °C
Other Details (If any)	NA	Avg Humidity	54 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	236.11



for Report

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR06600/2025-26

Report Date : 23-08-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGISTIVE EMISSION - 3	Attention	Mr.Sakthi
Location Name	CORE ZONE - UNLOADING POINT	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/1950/2025-26	Sampled by	Laboratory
Sample Code	GLCS/06600/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	20-08-2025
Sampling Date	14-08-2025	Date of Analysis	20-08-2025
Sampling Hour	09.50 - 17.50	Date of Completion	23-08-2025
Sample Receipt Condition	Good	Avg Temperature	27 °C
Other Details (If any)	NA	Avg Humidity	51 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	199.21



for Report

Page 1 of 1

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR06601/2025-26

Report Date : 23-08-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGISTIVE EMISSION - 4	Attention	Mr.Sakthi
Location Name	CORE ZONE - ORE STACK AREA	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/1950/2025-26	Sampled by	Laboratory
Sample Code	GLCS/06601/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	20-08-2025
Sampling Date	14-08-2025	Date of Analysis	20-08-2025
Sampling Hour	10.10 - 18.10	Date of Completion	23-08-2025
Sample Receipt Condition	Good	Avg Temperature	26 °C
Other Details (If any)	NA	Avg Humidity	50 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	211.40



for Report

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\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



**TEST REPORT**

Report Number : GLCS/TR06602/2025-26

Report Date : 23-08-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGISTIVE EMISSION - 5	Attention	Mr.Sakthi
Location Name	CORE ZONE - HAULAGE ROAD	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/1950/2025-26	Sampled by	Laboratory
Sample Code	GLCS/06602/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	20-08-2025
Sampling Date	14-08-2025	Date of Analysis	20-08-2025
Sampling Hour	10.30 - 18.30	Date of Completion	23-08-2025
Sample Receipt Condition	Good	Avg Temperature	31 °C
Other Details (If any)	NA	Avg Humidity	60 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	220.72



for Report

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR06603/2025-26

Report Date : 23-08-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGISTIVE EMISSION - 6	Attention	Mr.Sakthi
Location Name	CORE ZONE - RAILWAY SLIDING	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/1950/2025-26	Sampled by	Laboratory
Sample Code	GLCS/06603/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	20-08-2025
Sampling Date	14-08-2025	Date of Analysis	20-08-2025
Sampling Hour	10.50 - 18.50	Date of Completion	23-08-2025
Sample Receipt Condition	Good	Avg Temperature	29 °C
Other Details (If any)	NA	Avg Humidity	58 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	152.21



for Report

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR06604/2025-26

Report Date : 28-08-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGISTIVE EMISSION - 1	Attention	Mr.Sakthi
Location Name	CORE ZONE - PLANT 1 (CRUSHING)	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/1951/2025-26	Sampled by	Laboratory
Sample Code	GLCS/06604/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	20-08-2025
Sampling Date	16-08-2025	Date of Analysis	20-08-2025
Sampling Hour	09.15 - 17.15	Date of Completion	28-08-2025
Sample Receipt Condition	Good	Avg Temperature	29 °C
Other Details (If any)	NA	Avg Humidity	53 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	238.4



for Report

Page 1 of 1

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR06605/2025-26

Report Date : 28-08-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGISTIVE EMISSION - 2	Attention	Mr.Sakthi
Location Name	CORE ZONE - LOADING POINT	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/1951/2025-26	Sampled by	Laboratory
Sample Code	GLCS/06605/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	20-08-2025
Sampling Date	16-08-2025	Date of Analysis	20-08-2025
Sampling Hour	09.30 - 17.30	Date of Completion	28-08-2025
Sample Receipt Condition	Good	Avg Temperature	31 °C
Other Details (If any)	NA	Avg Humidity	61 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	210



for Report

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\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR06606/2025-26

Report Date : 28-08-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGISTIVE EMISSION - 3	Attention	Mr.Sakthi
Location Name	CORE ZONE - UNLOADING POINT	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/1951/2025-26	Sampled by	Laboratory
Sample Code	GLCS/06606/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	20-08-2025
Sampling Date	14-08-2025	Date of Analysis	20-08-2025
Sampling Hour	09.50 - 17.50	Date of Completion	28-08-2025
Sample Receipt Condition	Good	Avg Temperature	27 °C
Other Details (If any)	NA	Avg Humidity	51 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	187.5



for Report

Page 1 of 1

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

\*\*\*\*\*End of Report\*\*\*\*\*

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR06607/2025-26

Report Date : 28-08-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGISTIVE EMISSION - 4	Attention	Mr.Sakthi
Location Name	CORE ZONE - ORE STACK AREA	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/1951/2025-26	Sampled by	Laboratory
Sample Code	GLCS/06607/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	20-08-2025
Sampling Date	16-08-2025	Date of Analysis	20-08-2025
Sampling Hour	10.10 - 18.10	Date of Completion	28-08-2025
Sample Receipt Condition	Good	Avg Temperature	29 °C
Other Details (If any)	NA	Avg Humidity	60 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	182



for Report

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



**TEST REPORT**

Report Number : GLCS/TR06608/2025-26

Report Date : 28-08-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGISTIVE EMISSION - 5	Attention	Mr.Sakthi
Location Name	CORE ZONE - HAULAGE ROAD	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/1951/2025-26	Sampled by	Laboratory
Sample Code	GLCS/06608/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	20-08-2025
Sampling Date	16-08-2025	Date of Analysis	20-08-2025
Sampling Hour	10.30 - 18.30	Date of Completion	28-08-2025
Sample Receipt Condition	Good	Avg Temperature	31 °C
Other Details (If any)	NA	Avg Humidity	62 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	209.7



for Report

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR06609/2025-26

Report Date : 28-08-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGISTIVE EMISSION - 6	Attention	Mr.Sakthi
Location Name	CORE ZONE - RAILWAY SLIDING	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/1951/2025-26	Sampled by	Laboratory
Sample Code	GLCS/06609/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	20-08-2025
Sampling Date	16-08-2025	Date of Analysis	20-08-2025
Sampling Hour	10.50 - 18.50	Date of Completion	28-08-2025
Sample Receipt Condition	Good	Avg Temperature	32 °C
Other Details (If any)	NA	Avg Humidity	63 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	150.3



for Report

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\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR07878/2025-26

Report Date : 30-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGITIVE EMISSION - 1	Attention	Mr.Sakthi
Location Name	CORE ZONE - PLANT 1 (CRUSHING)	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2258/2025-26	Sampled by	Laboratory
Sample Code	GLCS/07878/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	10-09-2025
Sampling Date	04-09-2025	Date of Analysis	10-09-2025
Sampling Hour	09.10 - 17.10	Date of Completion	30-09-2025
Sample Receipt Condition	Good	Avg Temperature	30 °C
Other Details (If any)	NA	Avg Humidity	56 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	228



for Report

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR07879/2025-26

Report Date : 30-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGITIVE EMISSION - 2	Attention	Mr.Sakthi
Location Name	CORE ZONE - LOADING POINT	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2258/2025-26	Sampled by	Laboratory
Sample Code	GLCS/07879/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	10-09-2025
Sampling Date	04-09-2025	Date of Analysis	10-09-2025
Sampling Hour	09.30 - 17.30	Date of Completion	30-09-2025
Sample Receipt Condition	Good	Avg Temperature	29 °C
Other Details (If any)	NA	Avg Humidity	53 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	232.3



for Report

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR07880/2025-26

Report Date : 30-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGITIVE EMISSION - 3	Attention	Mr.Sakthi
Location Name	CORE ZONE - UNLOADING POINT	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2258/2025-26	Sampled by	Laboratory
Sample Code	GLCS/07880/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	10-09-2025
Sampling Date	04-09-2025	Date of Analysis	10-09-2025
Sampling Hour	09.50 - 17.50	Date of Completion	30-09-2025
Sample Receipt Condition	Good	Avg Temperature	31 °C
Other Details (If any)	NA	Avg Humidity	60 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	192



for Report

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR07881/2025-26

Report Date : 30-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGITIVE EMISSION - 4	Attention	Mr.Sakthi
Location Name	CORE ZONE - ORE STACK AREA	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2258/2025-26	Sampled by	Laboratory
Sample Code	GLCS/07881/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	10-09-2025
Sampling Date	04-09-2025	Date of Analysis	10-09-2025
Sampling Hour	10.10 - 18.10	Date of Completion	30-09-2025
Sample Receipt Condition	Good	Avg Temperature	26 °C
Other Details (If any)	NA	Avg Humidity	51 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	177.7



for Report

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\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



**TEST REPORT**

Report Number : GLCS/TR07882/2025-26

Report Date : 30-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGITIVE EMISSION - 5	Attention	Mr.Sakthi
Location Name	CORE ZONE - HAULAGE ROAD	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2258/2025-26	Sampled by	Laboratory
Sample Code	GLCS/07882/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	10-09-2025
Sampling Date	04-09-2025	Date of Analysis	10-09-2025
Sampling Hour	10.30 - 18.30	Date of Completion	30-09-2025
Sample Receipt Condition	Good	Avg Temperature	30 °C
Other Details (If any)	NA	Avg Humidity	56 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	241.2



for Report

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\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR07883/2025-26

Report Date : 30-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGITIVE EMISSION - 6	Attention	Mr.Sakthi
Location Name	CORE ZONE - RAILWAY SLIDING	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2258/2025-26	Sampled by	Laboratory
Sample Code	GLCS/07883/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	10-09-2025
Sampling Date	04-09-2025	Date of Analysis	10-09-2025
Sampling Hour	10.50 - 18.50	Date of Completion	30-09-2025
Sample Receipt Condition	Good	Avg Temperature	25 °C
Other Details (If any)	NA	Avg Humidity	50 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	149.3



for Report

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP



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L.Sudha Priya  
Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR07884/2025-26

Report Date : 30-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGITIVE EMISSION - 1	Attention	Mr.Sakthi
Location Name	CORE ZONE - PLANT 1 (CRUSHING)	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2259/2025-26	Sampled by	Laboratory
Sample Code	GLCS/07884/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	10-09-2025
Sampling Date	05-09-2025	Date of Analysis	10-09-2025
Sampling Hour	09.15 - 17.15	Date of Completion	30-09-2025
Sample Receipt Condition	Good	Avg Temperature	31 °C
Other Details (If any)	NA	Avg Humidity	60 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	246



for Report

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\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP



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Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR07885/2025-26

Report Date : 30-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGITIVE EMISSION - 2	Attention	Mr.Sakthi
Location Name	CORE ZONE - LOADING POINT	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2259/2025-26	Sampled by	Laboratory
Sample Code	GLCS/07885/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	10-09-2025
Sampling Date	05-09-2025	Date of Analysis	10-09-2025
Sampling Hour	09.30 - 17.30	Date of Completion	30-09-2025
Sample Receipt Condition	Good	Avg Temperature	29 °C
Other Details (If any)	NA	Avg Humidity	56 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	216.5



for Report

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP



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Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR07886/2025-26

Report Date : 30-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGITIVE EMISSION - 3	Attention	Mr.Sakthi
Location Name	CORE ZONE - UNLOADING POINT	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2259/2025-26	Sampled by	Laboratory
Sample Code	GLCS/07886/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	10-09-2025
Sampling Date	05-09-2025	Date of Analysis	10-09-2025
Sampling Hour	09.50 - 17.50	Date of Completion	30-09-2025
Sample Receipt Condition	Good	Avg Temperature	27 °C
Other Details (If any)	NA	Avg Humidity	52 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	149.2



for Report

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP



Authorised Signatory  
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Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR07887/2025-26

Report Date : 30-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGITIVE EMISSION - 4	Attention	Mr.Sakthi
Location Name	CORE ZONE - ORE STACK AREA	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2259/2025-26	Sampled by	Laboratory
Sample Code	GLCS/07887/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	10-09-2025
Sampling Date	05-09-2025	Date of Analysis	10-09-2025
Sampling Hour	10.10 - 18.10	Date of Completion	30-09-2025
Sample Receipt Condition	Good	Avg Temperature	31 °C
Other Details (If any)	NA	Avg Humidity	63 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	178.1



for Report

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP



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Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**



**TEST REPORT**

Report Number : GLCS/TR07888/2025-26

Report Date : 30-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGITIVE EMISSION - 5	Attention	Mr.Sakthi
Location Name	CORE ZONE - HAULAGE ROAD	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2259/2025-26	Sampled by	Laboratory
Sample Code	GLCS/07888/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	10-09-2025
Sampling Date	05-09-2025	Date of Analysis	10-09-2025
Sampling Hour	10.30 - 18.30	Date of Completion	30-09-2025
Sample Receipt Condition	Good	Avg Temperature	26 °C
Other Details (If any)	NA	Avg Humidity	58 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	199



for Report

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP



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Technical Manager

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**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

**TEST REPORT**

Report Number : GLCS/TR07889/2025-26

Report Date : 30-09-2025

Customer Provided Details:			
Issued To	Ms.VEDANTA LIMITED IRON ORE MINE Megalahalli Office Complex Bheemasamudra Chitradurga	Site Address	Ms.VEDANTA LIMITED IRON ORE MINE
Sample Name	FUGITIVE EMISSION - 6	Attention	Mr.Sakthi
Location Name	CORE ZONE - RAILWAY SLIDING	Other Details (If any)	NA
Laboratory Provided Details:			
TRF No.	TRF/2259/2025-26	Sampled by	Laboratory
Sample Code	GLCS/07889/2025-26	Sampling Method	GLCS/SOP/AAQ/015
Sample Description	Solid	Sample Receipt Date	10-09-2025
Sampling Date	05-09-2025	Date of Analysis	10-09-2025
Sampling Hour	10.50 - 18.50	Date of Completion	30-09-2025
Sample Receipt Condition	Good	Avg Temperature	30 °C
Other Details (If any)	NA	Avg Humidity	56 %

Sl.No.	TEST PARAMETER	TEST METHOD	UNITS	RESULT
1	Suspended Particulate Matter	IS 5182 PART 4:1999 RA 2019	µg/m <sup>3</sup>	146.8



for Report

Page 1 of 1

\*\*\*\*\*End of Report\*\*\*\*\*

For Global Lab and Consultancy Services LLP



Authorised Signatory  
L.Sudha Priya  
Technical Manager

Note: The test results are only to the sample submitted for test. Any Correction of the test report on full or part shall invalidate the report. Samples are not drawn by us unless otherwise stated. Sample will be retained for 15 days from the date of reporting except in case of regulatory samples or specifically instructed by client. Perishable samples will be discarded immediately after reporting. We do not accept any liability with regard to origin or source from which the samples are extracted. The Laboratory is not responsible for authenticity of photocopied test reports. Any holder of this report is advised that information contained here on reflects the laboratory's finding at the time of its intervention only and within the limits of client instructions. The authenticity of the test reports issued by us can be verified by submitting an E-mail request with report number and report date along with report copy.

**BRANCH OFFICES : CHENNAI ( Mobile : 7094453636 ) & COIMBATORE ( Mobile : 7094454646 )**

ಇಲಾಖೆಯು ಆಯೋಜಿಸಿದೆ. ಪ್ರಬಂಧಗಳನ್ನು ವಿದ್ಯಾರ್ಥಿಗಳು ಆಯಾ ಸಲ್ಲಿಸಬೇಕು. ಜಿಲ್ಲಾ ಮಟ್ಟದಲ್ಲಿ ವಿಜೇತರಾದವರಿಗೆ ಪ್ರತಿ ವಿಭಾಗದಲ್ಲಿ ಪ್ರತ್ಯೇಕವಾಗಿ ಹಾಗೂ 1 ಸಾವಿರ ಹಾಗೂ ರಾಜ್ಯ ಮಟ್ಟದಲ್ಲಿ ವಿಜೇತರಾದವರಿಗೆ ಪ್ರತಿ ವಿಭಾಗ ಸಾವಿರ 21 ಸಾವಿರ ಹಾಗೂ 11 ಸಾವಿರ ನಗದು ಬಹುಮಾನ ನೀಡಲಾಗುವುದು. ಕೆಳಗಿನಂತಿವೆ. ಪ್ರೌಢ ಶಾಲಾ ವಿಭಾಗ :-1) ನನಗೇಕೆ ಗಾಂಧೀಜಿ ಇಷ್ಟವಾಗುತ್ತೆ ಅಳವಡಿಸಿಕೊಳ್ಳುವ ಬಗೆ. 3) ಗಾಂಧೀಜಿಯವರ ತತ್ವಗಳಿಂದ ದೇಶ ಕಟ್ಟುವ ಬಗೆ. ಒಂದು ವಿಷಯ ಕುರಿತು ಸುಮಾರು 900 ಪದಗಳಿಗೆ ಮೀರದಂತೆ ಪ್ರಬಂಧ

ರಚಿಸಬೇಕು

## ಸಾರ್ವಜನಿಕ ಸೂಚನೆ

ವೇದಾಂತ ಲಿಮಿಟೆಡ್‌ನ ಕರ್ನಾಟಕ ಜಿಲ್ಲಾ ಚಿತ್ರದುರ್ಗ ತಾಲೂಕಿನ, ಮೇಗಳಹಳ್ಳಿ ಗ್ರಾಮದಲ್ಲಿರುವ "ಆ ನರೈನ್ ಐರನ್ ಅದಿರು ಗಣಿ" (ML ನಂ. 2677 160.59 ಹೆಕ್ಟೇರ್ ಭೂಮಿಯಲ್ಲಿ ಕಡತ ಸಂಖ್ಯೆ SEIAA 131 MIN 2023 ದಿನಾಂಕದ ಅಡಿಯಲ್ಲಿ EIA ಅಧಿಸೂಚನೆಯ 7 ii a ಅಡಿಯಲ್ಲಿ ಪರಿಸರ ಅನುಮತಿಯು 20% (7.2 MTPA) ವಿಸರಣೆಯನ್ನು ನೀಡಲಾಗಿದೆ ಎಂದು ತಿಳಿಸಲು ಇದು ಸೂಚನೆ. ಹೇಳಲಾದ ಪರಿಸರ ತೆರವು ಪ್ರತಿಯನ್ನು ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿಯಲ್ಲಿ ಲಭ್ಯವಿದೆ ಮತ್ತು ಕರ್ನಾಟಕ ರಾಜ್ಯ ಪರಿಸರ ಪ್ರಭಾವ ಮೌಲ್ಯಮಾಪನ ಪ್ರಾಧಿಕಾರದ ವೆಬ್‌ಸೈಟ್‌ನಲ್ಲಿ ವೆಬ್‌ಸೈಟ್‌ನಲ್ಲಿ ನೋಡಬಹುದು:

<https://parivesh.nic.in/>.

ಪದವಿ ಪೂರ್ವ ಶಿಕ್ಷಣ ನಿವಾರಿಸುವಲ್ಲಿನ ಗಾಂಧೀಜಿಯ ಜಗತ್ತು ಗ್ರಹಿಸಿದ ರೀತಿ. 3) ನನ್ನ ಬಗೆ. ಈ ಮೂರು ವಿಷಯಗಳ ಸುಮಾರು 1500 ಪದಗಳಿಗೆ ಮೀರದಂತೆ ಪ್ರಬಂಧಗಳನ್ನು ವಿಭಾಗದ ವಿದ್ಯಾರ್ಥಿಗಳು ರಚಿಸಬೇಕು.

ಪದವಿ ಹಾಗೂ ಸ್ನಾತಕೋತ್ತರ ಗಾಂಧೀಜಿಯವರ ಜಾತ್ಯಾತೀತ ಸಹಿಷ್ಣುತೆ ಚಿಂತನೆ, ಸ್ವಾತಂತ್ರ್ಯ ಬದುಕಿನಲ್ಲಿ ಗಾಂಧೀಜಿ ತತ್ವಗಳನ್ನು ಕಂಡ ಸ್ವರಾಜ್ಯ ಮತ್ತು ಆರ್ಥಿಕ ಯಾವುದಾದರೂ ಒಂದು ವಿಷಯ ಮೀರದಂತೆ ಪ್ರಬಂಧಗಳನ್ನು ಪರಿಶೀಲಿಸಿ ವಿದ್ಯಾರ್ಥಿಗಳು ರಚಿಸಬೇಕು. ಮೂರು ಮತ್ತು ಸಾರ್ವಜನಿಕ ಸಂವರ್ಕ ಇ





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## **PUBLIC NOTICE**

This is to inform that our "A Narrain Iron Ore Mine" (ML. No. 2677) at Megalahalli Village, Chitradurga Taluk, Chitradurga District, Karnataka of Vedanta Ltd, has been accorded with expansion of EC for 7.2 MTPA under file No. SEIAA 131 MIN 2023 dated 24.08.2023. Copy of the said Environmental Clearance is available with the Karnataka State Pollution control board and on the website of the Ministry of Environment Forest and Climate Change at Website: <https://parivesh.nic.in/>.

**QuoteExpress**

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(ಅರಣ್ಯಪಡೆಮುಖ್ಯಸ್ಥರು) ರವರಕಡೆಗೆ

Office of the  
Principal Chief Conservator of Forests  
(Head of Forest Force)

ಅರಣ್ಯಭವನ, 18ನೇ ಅಡ್ಡರಸ್ತೆ

ಮಲ್ಲೇಶ್ವರಂ, ಬೆಂಗಳೂರು - 560 003

AranyaBhavan, 18th Cross  
Malleshwaram, Bengaluru-560 003

Telephone : 080 2334 6472

Email : apccffc@gmail.com

Old File No. A5(1).MNG.CR.6/2018-19

E-office File No. KFD/HOFF/A5-1(MNG)/28/2018-FC

Encl....

E-63998

Date 24-07-2023

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To,

The Additional Chief Secretary to Government  
Department of Forest, Ecology and Environment  
M. S. Building, Bengaluru

Sir,

**Sub:** Diversion of 9.5474 hectare of forest land in Hirekandavadi Village Sy No. 107 and Thanigehalli village Sy No. 35, Beedurga Hobli, Holalakere Taluk and Dinadadahalli village Sy No. 18, Hireguntanuru Hobli, Chitradurga Taluk, Chitradurga District for establishment of Approach Road, Loading Area and Conveyor Pipeline for Iron Ore Mine ML No. 2677 in favour of M/s Vedanta Limited, Chitradurga

**Proposal No. FP/KA/MIN/51389/2020 [FORM-A]**

- Ref:**
1. Online (FORM A PART-I) proposal dated 05-08-2021 (resubmitted) by M/s Vedanta Limited r/w uploading of Acknowledgement on 07-09-2021 for having delivered the hard copies of proposal to jurisdictional Deputy Conservator of Forests and Deputy Commissioner
  2. This office online communication dated 13-09-2021 to Deputy Conservator of Forests, Chitradurga Division for further processing of proposal r/w letter dated 07-01-2023[EDS query]
  3. Online submission of PART-II on 13-09-2021 by Deputy Conservator of Forests, Chitradurga Division [Letter No. A6/FC/Vedanta/CB/CR-03/2021-22 dated 27-05-2022] r/w letter dated 05-06-2023 [EDS reply]
  4. Online submission of PART-III on 15-12-2022 by Chief Conservator of Forests, Ballari Circle [Letter No.MI/MNG/Conveyor-Belt/CR-4/2018-19(Vedanta) dated 15-12-2022] r/w letter dated 30-06-2023 [EDS reply]

1. M/s Vedanta Limited, Chitradurga [User Agency] has (re)submitted an online proposal (FORM-A PART-I) on 21/01/2020 through FC web portal for seeking approval for diversion of 9.5474 hectare of forest land in Hirekandavadi Village



Sy No. 107 and Thanigehalli village Sy No. 35, Beedurga Hobli, Holalakere Taluk and Dinadadahalli village Sy No. 18, Hireguntanuru Hobli, Chitradurga Taluk, Chitradurga District for establishment of Approach Road, Loading Area and Conveyor Pipeline for Iron Ore Mine ML No. 2677 under Section 2 of the Forest (Conservation) Act, 1980. After uploading of Acknowledgement on 07-09-2021 by User Agency on FC web portal for having delivered the hard copies of the proposal to jurisdictional Deputy Conservator of Forests and Deputy Commissioner, an online communication was made by the Nodal Officer (FCA) vide Ref (2) to the Deputy Conservator of Forests, Chitradurga Division to process the said proposal further and to submit specific opinion / recommendation.

2. **Location details and component-wise breakup of forest land:** The location and component-wise breakup of forest land required for the project are as under.

District, Taluk, Hobli	Village	Sy No.	Forest extent proposed for diversion (ha)	Status of forest land
Chitradurga, Holalakere, Beedurga	Hirekandavadi	107	3.791	* Nirthadi Reserve Forest
	Thanigehalli	35	4.642	
Chitradurga, Chitradurga, Hireguntanuru	Dindadahalli	18	1.114	
<b>Total</b>			<b>9.547</b>	

\* Government Notification No. G-7807-FT-158-38-2 dated 11-02-1939

Component-wise breakup of the forest land required for the project is given below.

Village	Sy No.	Components	Length (m)	Width (m)	Forest extent proposed for diversion (ha)
Hirekandavadi	107	Conveyor Pipeline	1829	20	3.658
		Approach Road	89	15	0.133
Thanigehalli	35	Conveyor Pipeline	945	20	1.891
		Loading Area	550	50	2.751
Dindadahalli	18	Conveyor Pipeline	557	20	1.114
<b>Total</b>					<b>9.547</b>

3. **DCF, Chitradurga Division Report:** The Deputy Conservator of Forests, Chitradurga Division has inspected the site on 26-05-2022 and vide Ref (3) has submitted his report along with Site Inspection Report in PART-II to the Chief Conservator of Forests, Ballari Circle, Ballari. Main features of the proposal based on the reports of the Deputy Conservator of Forests, Chitradurga Division and Chief Conservator of Forests, Ballari Circle and also that of ICT Centre of the Forest Department are given below.

- a. The forest land proposed for diversion is adjoining to the mining area and there is a possibility of the open dumps sliding into the forest. The User Agency is



required to take up soil erosion control measures all along the proposed project adjoining area

- b. The forest land proposed for diversion is in general landscape of Eco-class-III (Tropical Dry Deciduous Forests) with Open Forest (canopy density <0.4)
  - c. As per Item 4(ii) of PART-II, there are 7860 trees in various Girth classes in the proposed forest land for diversion. Main species include *Santalum album*, *Anogeissus latifolia*, *Lannea coromandelica*, *Casurina equisetifolia*, *Acacia catechu*, *Terminalia catappa*, *Eucalyptus spp.*, *Terminalia bellirica*, *Legestroemia speciose*, *Pterocarpus marsupium*, *Diospyros montana*, *Tectona grandis*, *Accaica suma*, *Dalbergia latifolia*, *Dalbergia paniculata*, *Cassia siamea*, *Leucaena leucocephala*, *Ixora parviflora*, *Terminalia tomentosa*, *Albizia lebbeck*, *Prosopis juliflora*, *Grewia abutilifolia*, *Madhuca longifolia*, *Azadirachta indica*, *Cassia fistula*, *Gmelin arborea*, *Gardenia gummifera*, *Bambusa bambos*, *Anona squamosa*, *Grevia robusta*, *Terminalia arjuna*, *Garuga pinnata*, *Anacardium occidentale*, *Phyllanthus emblica*, *Ficus racemose*, *Artocarpus heterophyllus*, *Acacia nilotica*, *Albizia odoratissima*, *Tamarindus indica*, *Thespesia populnea*, *Hardwickia binata*, *Albizia lebbeck*, *Aegle marmelos* and *Simarouba glauca* etc., among others.
  - d. Major wild animals present in and around the project area include the Leopard, Sloth bear, Hare, Wild Boar, Indian porcupine, Monitor lizard, Peafowl and Birds among others.
  - e. There are no other rare / endangered / unique species of flora and fauna reported in the forest land proposed for diversion.
  - f. The forest area proposed for diversion does not form part of any National Park/ Wildlife Sanctuary/ Biosphere Reserve/ Tiger Reserve/ Elephant Corridor/ Wildlife Migration Corridor, etc.
  - g. The forest land proposed for diversion is not located within Eco-Sensitive Zone (ESZ) of any Protected Area notified under Wildlife (Protection) Act, 1972.
  - h. There are no National Park/ Wildlife Sanctuary/ Biosphere Reserve/ Tiger Reserve/ Elephant Corridor/ Wildlife Migration Corridor, etc., located within one kilometre from boundary of the forest land proposed for diversion
  - i. There are no Protected/ Archaeological/ Heritage Sites or Defence Establishments or important monuments in the area.
  - j. There is no violation reported under Forest (Conservation) Act, 1980.
  - k. The requirement of forest land for the project is bare minimum and unavoidable.
4. **CCF Ballari Circle Report:** The Chief Conservator of Forests, Ballari Circle has not inspected the site personally. However, agreeing with the recommendation made by the DCF, Chitradurga Division, the Chief Conservator of Forests, Ballari Circle has also recommended the proposal. Specific comments of the Chief Conservator of Forests, Ballari Circle are mentioned in Item 15 & 16 of PART-II/III of the proposal cited at Ref (4) above.
5. **Net Present Value (NPV):** The User Agency is required to pay the Net Present Value (NPV) of forest land proposed for diversion as per Para 3.1 to 3.4 of the FC Guidelines communicated by Government of India, Ministry of Environment, Forests and Climate Change, New Delhi vide F.No. 5-2/2017-FC dated 28-03-

2019, the User Agency will be required to pay the applicable charges as per the order issued vide the Government of India, Ministry of Environment, Forests and Climate Change (Forest Conservation Division), New Delhi letter F.No. 5-3/2011-FC(Vol-I) dated 06-01-2022 (*guidelines regarding revised rates of NPV*), dated 19-01-2022 (*regarding proposals applicable for revised rate of NPV*) and dated 22-03-2022 (*regarding proposals applicable for revised rate of NPV*). The User Agency has uploaded/submitted an Undertaking agreeing to pay the Net Present Value (NPV) of the forest land proposed for diversion.


6. **Compensatory Afforestation (CA):** The User Agency is required to provide an equivalent extent of suitable (private) non-forest land for CA purpose in accordance with FC guidelines r/w Government of Karnataka Order No. FEE 88 FLL 2016 dated 31-08-2016 and also to pay the CA charges as per prevailing rates. Accordingly, the User Agency has identified an extent of 9.972 Ha non-forest (Private) land in Sy No. 960, 961, 962, 963, 967, 968, 969 and 970 of Maddur Village, Agara Hobli, Yelandur Taluk, Chamarajanagara District for CA purpose. The User Agency has uploaded the MoU/sale deed between the User Agency and land owners for purchasing of land to reserves for CA purpose. The process of mutation and formal transfer of the said land is underway. The Deputy Conservator of Forests and Director BRT Tiger Reserve, Chamarajanagara Division has inspected the said land on 24-03-2021 and has issued CA Land Suitability Certificate dated 24-03-2021. As the said land cannot support the required number (1000) of CA plants per hectare, the Deputy Conservator of Forests, Chitradurga Division has identified an extent of 19.094 hectare of degraded forest land in Kamarakaval Forest, Nerlahalli Village Sy No. 84, Molakalmuru Hobli, Molakalmuru Taluk, Chitradurga District to plant the remaining number of plants. The CA related documents (*Ca suitability, CA Scheme, kml file in CA, Topo Map, Geo-referenced Map with GPS reading of all corners*) are enclosed herewith. They have also been uploaded online in PART-I/II of the proposal. The User Agency has also submitted an Undertaking to pay the Compensatory Afforestation charges.
7. **Status of RoFR compliance:** With regard to compliance of the provisions of Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forests Rights) Act 2006 and Rules 2008, the User Agency has not furnished the requisite Certificate in FORM-I (for Linear projects) issued by the jurisdictional Deputy Commissioner as per Annexure II of the FC Guidelines communicated by Government of India, Ministry of Environment, Forests and Climate Change, New Delhi vide F.No. 5-2/2017-FC dated 28-03-2019. Accordingly, the User Agency is being informed again to obtain the said certificate in prescribed format and submit a copy.
8. Further, it is to submit that the Hon'ble Supreme Court in judgment dated 21-03-2017 (copy enclosed) passed in IA No. 247 & other IAs in Writ Petition Civil No. 562/2009 have approved construction of conveyor belt system, railway sidings and railway sub-lines as the most significant step towards controlling the environmental pollution that has persisted on account of open movement of iron ore by road.



In light of the facts stated above, it is requested to move the proposal with the Government of India for according 'in-principle' (Stage-I) approval for diversion of 9.5474 hectare of forest land in Hirekandavadi Village Sy No. 107 and Thanigehalli village Sy No. 35, Beedurga Hobli, Holalakere Taluk and Dinadadahalli village Sy No. 18, Hireguntanuru Hobli, Chitradurga Taluk, Chitradurga District for establishment of Approach Road, Loading Area and Conveyor Pipeline for Iron Ore Mine ML No. 2677 in favour of M/s Vedanta Limited, Chitradurga for a period Co-terminus with the mining lease granted under MMDR Act, 1957 (as Amended) subject to production of FRA certificate and also subject to the conditions specified in Annexure 'A'.

The hard copy of the proposal along with the relevant documents in 3 sets is submitted herewith for further needful. The present status of the proposal obtained from the web-portal is also appended for necessary action.

Yours faithfully

  
(RAJIV RANJAN IFS)  
Principal Chief Conservator of Forests  
(Head of Forest Force)

**Copy to the:**

1. Chief Conservator of Forests, Ballari Circle, Ballari for information.
2. Deputy Conservator of Forests, Chitradurga Division, Chitradurga for information.
3. M/s Vedanta Limited, Sesa Goa Iron Ore, Megalahalli Office Complex, Megalahalli village, Bheemasamudra, Chitradurga – 577 520 for information and with a request to obtain and submit the FRA Certificate in FORM-I (for Linear Projects) as mentioned above at the earliest.

### ANNEXURE 'A'

1. The legal status of forest land shall remain unchanged and it shall continue to be as forest land.
2. The lessee shall pay lease rent as fixed by the Government from time to time.
3. The lease tenure shall be Co-terminus with the mining lease granted under MMDR Act, 1957 (as Amended).
4. The leased out area should be used for the purpose for which it is granted. In case the land is not used for the stipulated purpose within one year or when it is no longer needed for the stipulated purpose, the area shall be resumed back. The Chief Conservator of Forests / Deputy Conservator of Forests concerned is authorized to take necessary action in this regard.
5. In case any violations are committed by the user agency under the forest laws, the forest lease shall be liable for forfeiture under Section 82 of Karnataka Forest Act 1963.
6. No constructions other than formation of approach road shall be permitted in the proposed forest area.
7. The User Agency has to pay the Net Present Value (NPV) for forest land diverted.
8. The User Agency has to pay charges towards SMC works in the forest area of the proposed approach road to a width of 100 Mtrs on both sides along with avenue plantation of local species, to be taken up by the Karnataka Forest Department.
9. The User Agency shall ensure that there is no damage to the available fauna and other flora in and around the leased area. Any violation will be liable for action under relevant forest and any other laws.
10. No labour camp shall be established in the forest area.
11. All waste / debris generated shall be scientifically disposed off.
12. All precautions shall be taken to ensure fire- protection of the forest while executing the works.
13. Any damage to forest area due to such works shall be compensated by the User Agency. The extent of damage shall be assessed by the concerned Deputy Conservator of Forests.
14. The lessee shall not sub-lease, mortgage or hypothecate the forest area.
15. The approval under the Forest (Conservation) Act, 1980 is subject to the clearance under the Environment (Protection) Act, 1986, if required.
16. The User Agency shall also abide by all the conditions imposed by Government of India, Government of Karnataka and the Principal Chief Conservator of Forests, (Head of Forest Force).



Principal Chief Conservator of Forests  
(Head of Forest Force)

**PART – IV**

(To be filled in by the Nodal Officer or Principal Chief Conservator of Forests or Head of Forest Department)

Detailed opinion & specific recommendation of the State Forest Department for acceptance or otherwise of the proposal with remarks.

(While giving opinion, the adverse comments made by concerned Conservator of Forests or Deputy Conservator of Forests should be categorically reviewed and critically commented upon).

**Recommended for diversion of 9.5474 hectare of forest land in Hirekandavadi Village Sy No. 107 and Thanigehalli village Sy No. 35, Beedurga Hobli, Holalakere Taluk and Dinadadahalli village Sy No. 18, Hireguntanuru Hobli, Chitradurga Taluk, Chitradurga District for establishment of Approach Road, Loading Area and Conveyor Pipeline for Iron Ore Mine ML No. 2677 in favour of M/s Vedanta Limited, Chitradurga for a period Co-terminus with the mining lease granted under MMDR Act, 1957 (as Amended) subject to production of FRA certificate and also subject to the conditions specified in Annexure 'A'.**

**Proposal No. FP/KA/MIN/51389/2020 [FORM-A]**

Signature:

Name:

Designation:



**VIJAY SHARMA IFS**

**Principal Chief Conservator of Forests  
(Forest Conservation) and  
Nodal Officer (FCA)**

(Official Seal):

Counter signed by:

Name:

Designation:



**RAJIV RANJAN IFS**

**Principal Chief Conservator of Forests  
(Head of Forest Force)**

(Official Seal):

N.D.O. No: 16/2023-24

Date: 25-07-2023