



DB Power Limited

CIN: U40109MP2006PLC019008

Business Office : Village – Badadarha, Post – Kanwall, Dist – Sakti, Chhattisgarh, PIN – 495695

Tel. : +91-7389912699

No. DBPL/ENV/100

Date: 07.11.2024

To,
Inspector General of Forests
Ministry of Environment, Forest and Climate Change,
Integrated Regional Office, AranyaBhawan,
North Block, Sector-19, Naya Raipur,
Atal Nagar, Chhattisgarh – 492002
iro.raipur-mefcc@gov.in

Subject: Six Monthly Compliance Report for the period of April 2024 – Sept 2024

Ref: Environment Clearance granted by MOEF vide letter no. J-13012/79/2008-IA. II (T) Dated 16/09/2010 to our 2X600 MW Thermal Power Plant located at village – Badadarha, Taluka- Dabhra, Dist –Sakti, Chhattisgarh, DB Power Limited.

Dear Sir,

We are pleased to enclose herewith six monthly Compliance Status Report for the conditions stipulated in subject EC granted to our Thermal power plant located at Village - Badadarha, Taluk - Dabhra, District-Sakti, Chhattisgarh. The report has following enclosures –

1. CSR & Expenses Report - Annexure IA & IB
2. Fly Ash Utilization Report – Annexure II
3. Environment Monitoring Report-Annexure III

Thanking you,
Yours Faithfully


Head-Environment



Enclosures: as above

Copy to:

The Member Secretary, Chhattisgarh Environment Conservation Board,
ParyavasBhavan, North Block Sector-19, Atal Nagar, Raipur (C.G.) 492002

Regional Officer, Chhattisgarh Environment Conservation Board
VyaparVihar, Near Pt. DindyalUpadyay Garden, Dist: Bilaspur (C.G.)

Registered Office:

Block 1A, 5TH Floor, Corporate Block, DB City Park, DB City Arera Mills, Opposite M. P. Nagar Zone – I, Bhopal – 462016 (M. P.)
Tel. : +91-755-3988884 Fax: +91-755-267 5190

Status of compliance of conditions of Environment Clearance granted by MOEF vide letter no. J-13012/79/2008-IA.II (T) dated 16.09.2010 to M/S DB Power limited,

2X600 MW Thermal Power Plant located at Baradarha, Sakti, Chhattisgarh

(Period : April2024 – Sept 2024)

A. Specific Conditions

S. No.	Stipulation	Compliance Status
i.	Vision document specifying prospective plan for the site shall be formulated and submitted to the Ministry within six months.	Complied.
ii.	Sulphur and ash contents in the coal to be used in the project shall not exceed 0.5% and 34% respectively at any given time. In case of variation of coal quality at any point of time, fresh reference shall be made to MoEF for suitable amendments to environmental clearance condition wherever necessary.	Company is <u>procuring coal</u> from Coal India subsidiaries namely SECL & MCL. We are committed to comply MOEF&CC notification vide S.O. 1561(E) dated 21.05.2020.
iii.	A bi-flue stack of 275 m height shall be provided with continuous online monitoring equipments for SOx, NOx and Particulate Matter. Exit velocity of flue gases shall not be less than 22 m/sec. Mercury emissions from stack may also monitored on periodic basis.	A 275 meter tall twin flue stack has been constructed for effective dispersion of fumes aimed at proper dilution. We have installed continuous online monitoring system each attached to stack for SOx, NOx and Particulate Matter. The exit velocity of flue gas > 22 m/s.
iv.	Source sustainability study of water requirement shall be carried out by an institute of repute. The study shall also specify the source of water for meeting the requirement during lean season. The Report shall be submitted to the Regional Office of the Ministry within six months.	Complied. Source sustainability study was carried out by ISM Dhanbad and same had been submitted along with compliance report vide our Letter No. DBPL/ENV/41 Dated 28.05.2018.
v.	Hydro-geological study of the area shall be reviewed annually and report submitted to the Ministry.	Hydro-geological study report for the Fy 2024-25 is under process report will be submit in next compliance.
vi.	No ground water shall be extracted for use in operation of the power plant even in Lean season. COC of 5.0 shall be adopted.	Ground water is not extracted for industrial & domestic use. COC of 6.5-7.0 is maintained in water circulated through the cooling tower during operation. This is aimed at water conservation.
vii.	No water bodies including natural drainage system in the area shall be disturbed due to activities associated with the setting up /operation of the power plant. Minimum required environmental flow suggested by the competent Authority of the state govt. shall be maintained in the channel / Rivers (as applicable) even in lean season.	Being complied.
viii.	Local employable youth shall be trained in skills relevant to the project for eventual employment in the project itself. The action taken report and details thereof to this effect shall be submitted to the Regional Office of the Ministry and the State Govt. Dept. concerned from time to time.	The local youths are being trained in skills such as Plumbing, Masonry, Hand pump repair etc. by DB Power CSR team. CSR Report indicating such initiatives during the reporting period is attached as Annexure I A .



ix. Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.	Complied
x. Provision for installation of FGD shall be provided for future use. High Efficiency Electrostatic Precipitators (ESPs) shall be installed to ensure that particulate emission does not exceed 50 mg/Nm ³ . Adequate dust extraction system such as cyclones / bag filters and water spray system in dusty areas such as in coal handling and ash handling points, transfer areas and other vulnerable dusty areas shall be provided.	<p>1. Flue Gas De-Sulphurisation (FGD) for both Unit 1 & 2 trial runs completed.</p> <p>2. High Efficiency (99.94%) Electro static precipitator having 80 fields has been installed. This has kept particulate emission from stack < 50 mg/Nm³.</p> <p>3. We have provided dust extraction system (DE) complete with filter bags, cage and hopper fitted to Crusher unit, transfer points (5, 6, 7 and 8) and bunkers. We have also provided dust suppression system (DS) at crusher house, TP-1,2,3 and 4 and also at MUH and ERH. The conveyors have been closed on all sides using color coated galvanized profile sheet (CCGP) to confine fugitive emissions. We have provided water cannons at strategic locations in coal handling.</p> <p>At ash silo loading point of ash, water fogging and spraying system is installed for fugitive emission of ash. Similar system is also installed at wagon tippler zone. Water sprinkling using tankers is done for dust suppression on road inside and outside premises. Ash transportation from generation point to silo and to ash pond is done using closed MS pipes.</p> <p>Above actions have immensely helped us contain fugitive emission and meet ambient air quality norms in the area.</p>
xi. Utilization of 100% Fly Ash generated shall be made from 4th year of operation of the plant. Status of implementation shall be reported to the Regional Office of the Ministry from time to time. Fly ash shall be collected in dry form and storage facility (silos) shall be provided. Unutilized fly ash shall be disposed off in the ash pond in the form of slurry form. Mercury and other heavy metals (As, Hg, Cr, Pb etc.) will be monitored in the bottom ash as also in the effluents emanating from the existing ash pond. No ash shall be disposed off in low lying area.	<p>Fly ash generation & utilization report from April-2024 to Sept-2024 is attached as Annexure II.</p> <p>Heavy metal monitoring is done periodically and analysis report is attached as Annexure III.</p>



xii.	The project proponent shall advertise in at least two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned within seven days from the date of this clearance letter, informs that the project has been accorded environmental clearance and copies of clearance letter are available with the State Pollution Control Board/Committee and may also be seen at Website of the Ministry of Environment and Forests.	Complied
xiii.	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, ZilaParisad / Municipal Corporation, urban local Body and the Local NGO, if any, from whom suggestions/representations, if any, received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	Complied
xiv.	An Environmental Cell shall be created at the project site itself and shall be headed by an officer of appropriate seniority and qualification. It shall be ensured that the head of the Cell shall directly report to the head of the organization.	Environmental Cell is in place and is suitably staffed. It is headed by a senior officer reporting directly to the head of the organization.
xv.	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically, It shall simultaneously be sent to the Regional Office of MOEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM (PM2.5 & PM10), SO2, NOX (ambient levels as well as stack emissions) shall be displayed at a convenient location near the main gate of the company in the public domain.	Complied.
xvi.	The environment statement for each financial year ending 31st March in Form -V as is mandated to be submitted by the project proponent to the concerned State pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of the Ministry by e-mail.	Complied. Environment Statement submitted for FY 2023-24 vide letter dated 23.09.2024.
xvii.	The project proponent shall submit six monthly reports on the status of the implementation of the stipulated environmental safeguards to the Ministry of Environment and Forests, its Regional Office, Central Pollution Control Board and State Pollution Control Board. The project proponent shall upload the status of compliance of the environment of the environmental clearance conditions on their website and update the same periodically and simultaneously send the same by e-mail to the Regional Office, Ministry of Environment and Forests.	Complied. The last six monthly compliance reports to EC conditions were submitted to IRO, MoEF&CC, Raipur & SPCB(CECB) through our Email dated 08.05.2024. The same also uploaded in our company website.



vii.	Monitoring surface water quantity and quality shall also be regularly conducted and records maintained. The monitored data shall be submitted to the Ministry regularly. Further, monitoring points shall be located between the plant and drainage in the direction of flow of ground water and records maintained. Monitoring for heavy metals in ground water shall be undertaken.	The monitoring surface water around the plant is done at regular intervals and records maintained. Annexure III
viii.	First Aid and sanitation arrangements shall be made for the drivers and other contract workers during construction phase.	Complied
ix.	Noise levels emanating from turbines shall be so controlled such that the noise in the work zone shall be limited to 75 dBA. For people working in the high noise areas, requisite personal protective equipment like earplugs / ear muffs etc. shall be provided, Workers engaged in noisy areas such as turbine area, air compressors etc shall be periodically examined to maintain audiometric record and for treatment for any hearing loss including shifting to non-noisy / less noisy areas.	<p>The ambient noise monitoring is conducted regularly with noise within the prescribed limit and records maintained. See Annexure III</p> <ul style="list-style-type: none"> • Turbine is housed in a specially designed acoustic insulated box. • Compressors are kept in isolated closed chambers. • Boiler safety valves are fitted with silencers to contain noise. • In high noise areas PPE like Ear plugs / Ear Muffs are provided to keep impact minimum. • High noise area kept unmanned as far as practical. • The periodical audiometry test of all employees is done and recorded at OHC with remedial action in case of any hearing loss reported. <p>Above arrangements have helped to keep noise level below 85 dB (A) as per Factory Act at plant equipment work zone and found impact negligible</p>
x.	Regular monitoring of ground level concentration of SO ₂ , NO _x , PM _{2.5} & PM ₁₀ and Hg shall be carried out in the impact zone and records maintained. If at any stage these levels are found to exceed the prescribed limits, necessary control measures shall be provided immediately. The location of the monitoring stations and frequency of monitoring shall be decided in consultation with SPCB. Periodic reports shall be submitted to the Regional Office of this Ministry. The data shall also be put on the website of the company.	<p>Regular monitoring for ambient air quality is carried in the impact zone (both core and buffer). Values are well within norms. The monitoring report is enclosed as Annexure III.</p> <p>We have installed 4 nos. online AAQMS for real time monitoring of ground level concentration and are integrated to the central server of CPCB. These are working fine.</p>
xi.	Provision shall be made for the housing of construction labor (as applicable) within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the Project.	Complied.



xii.	Ash pond shall be lined with HDPE / LDPE lining or any other suitable impermeable media such that no leaching takes place at any point of time. Adequate safety measures shall also be implemented to protect the ash dyke from getting breached. For disposal of Bottom Ash in abandoned mines (if proposed to be undertaken) it shall be ensured that the bottom and sides of the mined out areas are adequately lined with clay before Bottom Ash is tilled up. The project proponent shall inform the State Pollution Control Board well in advance before undertaking the activity.	Complied. LDPE liners used for lining of Ash pond.
xiii.	Green Belt consisting of 3 tiers of plantations of native species around plant and at least 100 m width shall be raised. Wherever 100 m width is not feasible a 50 m width shall be raised and adequate justification shall be submitted to the Ministry. Tree density shall not less than 2500 per ha with survival rate not less than 75 %.	The total plantation done in the area of 211 acre is 2,16,931(with 82% survival) as per post monsoon survey 2023-24.This year verification is in progress, which will be submitted in next compliance.
xiv.	Two nearest village shall be adopted and basic amenities like development of roads, drinking water supply, primary health center, primary school etc shall be developed in coordination with the District administration. For the tribal families (if any) affected directly or indirectly by the proposed project, specific schemes for upliftment of their sustainable livelihood shall be prepared with time bound implementation and in built monitoring program me. The status of implementation shall be submitted to the Regional Office of the Ministry from time to time.	We have adopted 2 villages Tundri and Badadarha located near the plant as required. Basic amenities like development of roads, drinking water supply, health camps, infrastructure and other support in schools, etc are being done. Annexure I A.
xv.	An action plan for R&R (as applicable) with package for the project affected persons be submitted and implemented as per prevalent R&R policy within three months from the date of issue of this letter.	Complied.
xvi.	An amount of Rs 26.0 Corers shall be earmarked as one time capital cost for CSR program. Subsequently a recurring expenditure of Rs 5.2 Corers per annum shall be earmarked as recurring expenditure for CSR activities. Details of the activities to be undertaken shall be submitted within one month along with road map for implementation.	Expenses incurred towards implementation of CSR program from April-24 to Sept-2024 is attached as Annexure 1B.
xvii.	While identifying CSR programme the company shall conduct need based assessment for the nearby villages to study economic measures with action plan which can help in upliftment of poor Section of society. Income generating projects consistent with the traditional skills of the people besides development of fodder farm, fruit bearing orchards, vocational training etc. can form a part of such program. Company shall provide separate budget for community development activities and income generating program. This will be in addition to vocational training for individuals imparted to take up self-employment and jobs.	CSR activities have been undertaken by DB Power Ltd. CSR activity detail is attached as Annexure I A.



xviii.	It shall be ensured that in-built monitoring mechanism for the schemes identified is in place and annual social audit shall be got done from the nearest government institute of repute in the region. The project proponent shall also submit the status of implementation of the scheme from time to time.	Social Audit report for the year 2023-24 is under process report will be submitted in next compliance.
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B. General Conditions

S. No.	Stipulation	Compliance Status
i.	The treated effluents conforming to the prescribed standards only shall be re-circulated and reused within the plant. There shall be no discharge outside the Plant boundary except during monsoon. Arrangements shall be made that effluents and storm water do not get mixed.	<ul style="list-style-type: none"> • Treated water of ETP is reused green belt irrigation besides in ash handling plant. • Ash Dyke decant water is treated and re-circulated to ash water sump for reuse. • The plant is designed for zero liquid discharge. • Process and storm water is kept separate.
ii.	A sewage treatment plant shall be provided (as applicable) and the treated sewage shall be used for raising greenbelt / Plantation.	Sewage Treatment Plants (16 in number) have been installed and commissioned. The treated water from STPs is used for green belt nursing.
iii.	Rainwater harvesting should be adopted, Central Groundwater Authority / Board shall be consulted for finalization of appropriate rainwater harvesting technology within a period of three months from the date of issue of clearance and details shall be furnished to the Regional Office of the Ministry.	We have constructed 7 number of Rain water harvesting structures for the purpose. This is complete with a receiving pond, gravel/sand bed filter besides bore well. The collected water is subjected to ground water recharging.
iv.	Adequate safety measures shall be provided in the plant area to check / minimize spontaneous fires in coal yard, especially during summer season. Copy of these measures with full details along with plant layout shall be submitted to the Ministry as well as to the Regional Office of the Ministry.	Complied. We have provided a Fire Detection & Protection System (FDPS) including fire hydrants at all strategic points. The detail of same has already been submitted.
v.	Storage facilities for auxiliary liquid fuel such as LDO and HFO /LSHS shall be made in the plant area in consultation with Department of Explosives, Nagpur Sulphur content in the liquid fuel will not exceed 0. 5%, Disaster Management Plan shall be prepared to meet any eventuality in case of an accident taking place due to storage of oil.	A storage facility for LDO is in place after obtaining license from PESO. We also own onsite Disaster/emergency plan duly approved by Factory inspectorate for meeting emergencies.
vi.	Regular monitoring of ground water level shall be carried out by establishing a network of existing wells and constructing new piezometers. Monitoring around the ash pond area shall be carried out particularly for heavy metals (Hg, Cr,As, Pb) and records maintained and submitted to the Regional Office of this Ministry. The data so obtained should be compared with the baseline data so as to ensure that the ground water quality is not adversely affected due to the project.	The ground water monitoring is done at regular intervals and records are maintained.



xviii.	Regional Office of the Ministry of Environment & Forests will monitor the implementation of the stipulated conditions. A complete set of documents including Environmental Impact Assessment Report and Environment Management Plan along with the additional information submitted from time to time shall be forwarded to the Regional Office for their use during monitoring. Project proponent 'will upload the compliance status in their website and up-date the same from time to time at least six monthly bases. Criteria pollutants levels including NOX (Stack & ambient air) shall be displayed at the main gate of the power plant.	Being Complied as and when required.												
xix.	Separate funds shall be allocated for implementation of environmental protection measures along with item-wise break-up, These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should be reported to the Ministry.	<div>The Expenditure incurred in environmental protection measures are – Capital Expenditure up to March 2018 = 1237.48 Crore Recurring Expenditure :</div> <table><tr><td>Department</td><td>Expenses from April-24 to Sept-24(in Crore)</td></tr><tr><td>Environment</td><td>0.40</td></tr><tr><td>Horticulture</td><td>0.15</td></tr><tr><td>Fly Ash Utilization</td><td>51.14</td></tr><tr><td>OHC</td><td>0.07</td></tr><tr><td>Total</td><td>51.98</td></tr></table>	Department	Expenses from April-24 to Sept-24(in Crore)	Environment	0.40	Horticulture	0.15	Fly Ash Utilization	51.14	OHC	0.07	Total	51.98
Department	Expenses from April-24 to Sept-24(in Crore)													
Environment	0.40													
Horticulture	0.15													
Fly Ash Utilization	51.14													
OHC	0.07													
Total	51.98													
xx.	The project authorities shall inform the Regional Office as well as the Ministry regarding the date of financial closure and final approval of the project by the concerned authorities and the dates of start of land development work and commissioning of plant.	Complied. Informed vide letter dated 06.06.2011.												
xxi.	Full cooperation shall be extended to the Scientists / Officers from the Ministry / Regional Office of the Ministry at Bhopal / CPCB / SPCB who would be monitoring the compliance of environmental status.	Full cooperation will be extended to the Scientists / Officers from the Ministry / Regional Office of the Ministry at Raipur / CPCB / SPCB as and when required/visited.												





DB POWER
LIMITED

1A

***A Presentation
on
CSR Activities
(April to September 2024)***

DB Power Ltd., Badadarha

Corporate Social Responsibility



**DB POWER
LIMITED**

* Construction of Bathing step near Santoshi & Chamrin Pond at Fulbandhiya & Tundri.



* Construction of Water tank at Badadarha



* Installation of Solar Pump at Rampur.



Corporate Social Responsibility



**DB POWER
LIMITED**

* Construction of Boundary wall (72 mtr.) near Govt. Primary School at Rampur.

* Cleaning & Deepening of Dadu pond at Badadarha.

* Repairing of Bathing step near Dadu Pond at Badadarha.



Corporate Social Responsibility



**DB POWER
LIMITED**

* Cleaning of Kachcha Canal at Badadarha.



* Certificate distribution in Tailoring & Beauty Parlor Training 52 women at Tundri & Badadarha .



* On the occasion of the marriage of girls of plant affected village (Badadarha, Rampur & Tundri) 21 nos Rs. 350000/- have been given to them by DBPL management.



Corporate Social Responsibility



**DB POWER
LIMITED**

* Shop making in Jagriti & Sarashwati SHG at Badadarha & Tundri.



* Arogya Kendra (Hospital) DBPL 4818 people nearby plant villages.



* Special Health Camp near Arogya Kendra (Hospital) DBPL 170 people benefited from these camp.



Corporate Social Responsibility



DB POWER LIMITED

* Weekly Health Camps (37 Camps) organized at Plant Plant affected and Railway corridor villages. Total 1560 people benefited from these camp.



* Ambulance referral services have been provided to 203 people nearby plant villages.



* Repairing of 23 Hand pump have been done at Tundri , Badadarha, Rampur & Khairpali * Repairing of 37 Motor pumps have been done at Badadarha, Tundri & Rampur * Repairing of 14 Bio gas units at Badadarha & Rampur * Repairing of street lights of 109 different poles at Badadarha & Rampur have been done. * Repairing of pile line 7 times at Badadarha* Repairing of 6 time Personal light connection of villagers at Badadarha & Rampur.



Corporate Social Responsibility



**DB POWER
LIMITED**

* Provided grocery items in the house of Fotulal Yadav, Chakradhar Yadav Bhagatram Sahu, Padman Singh Rathia, Plibai Sahu, Bharatmati, Sharan Kumari, Dhansay Sahu, Sadram Mahant, Bodhan Prasad Rathia & Ganpat Dhirhe at Tundri & Badadarha for performing Daskarm.



* To control dust, Sprinkling of water on main road Tundri to Kanwali, Tundri to By pass road Badadarha, Tundri to Ash Silo gate and Pump house to Urja Bhawan DBPL.

* Cleaning of road by brooming where the CC road has been constructed at Tundri and Badadarha.



* Sweets distribution plant affected & Railway corridor govt. schools in occasion of Independence day 2024

Corporate Social Responsibility

Annexure-1B

DB Power Limited

CSR EXP SORTED MONTH WISE April TO Sept 2024

Sector in which the project is covered	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Total
Cultural & Social Activity	2,136,510	537,026	-43,884	234,724	532,484	5,506,084	8,902,945
Education & Skill Development	57,750	42,230	46,212	69,612	229,659	54,787	500,250
Health activity	-60	642,256	1,598,717	1,132,635	668,996	730,377	4,772,921
Infrastructure maintenance & development	285,944	847,800	663,419	1,229,884	1,542,746	4,550,596	9,120,390
	2,480,144	2,069,312	2,264,464	2,666,856	2,973,886	10,841,844	23,296,505

Annexure-II

Ash Generation & Utilization Report
From April-24 to Sept-24

Sr.n o	Month	Total Ash Generation (MT)	In making of Fly Ash based/ Bricks/ Blocks/ Tiles etc.	In manufactur e of Portland Pozzolana Cement	In constructio n of Highways & Roads including Flyovers	Part replacemen t of cement in concrete	In Hydro Power Sector in RCC Dam Constructi on	In Ash dyke raising	In reclamatio n of low lying Area	In Mine filling	In Agricultu re/ Waste land Developm ent	Others	Total Ash Utilizati on	Ash Utilization (%)
1	Apr-24	248208.84	3988.86	208.00	0.00	0.00	0.00	0.00	65368.73	159470.39	0.00	0.00	229035.98	92.28
2	May-24	237313.33	4019.00	34.60	33573.40	0.00	0.00	0.00	34147.00	167645.00	0.00	0.00	239415.00	100.89
3	Jun-24	245139.79	5016.64	30.98	109916.65	0.00	0.00	0.00	16474.53	174791.00	0.00	0.00	306225.80	124.92
4	Jul-24	164464.60	413.21	31.87	40230.42	0.00	0.00	0.00	2408.73	145866.80	0.00	0.00	188951.03	114.89
5	Aug-24	187042.96	227.15	36.73	15137.33	0.00	0.00	0.00	7014.68	175887.38	0.00	0.00	198303.27	106.02
6	Sep-24	231190.91	1116.23	8137.56	804.80	0.00	0.00	0.00	9763.79	233107.32	0.00	0.00	252925.70	109.40
Total		1313360	14781	8480	199663	0	0	0	135177	1056768	0	0	1414869	107.73





GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/ AA-202409/25/A		Date: 05/10/2024	
URL No.:			
Name & Address of Customer		: M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Protocol used for analysis		: P (IS 5182 (Part 23) 2006 ,PM2.5 (IS 5182 (Part 24) 2019,SO2 (IS 5182 (Part 2) 2001,NO2(IS 5182 (Part 6) 2006,CO(IS5182 (Part 10)	
Sample Collection Date		: 03/09/2024 to 30/09/2024	Sampling Type : NA
Sample Receipt Date		: 02/09/2024	Sample ID : AA-202409/25
Sampling Location		: Komo Village	Sample Description : Ambient Air
Sample Collected / Submitted by		: GECPL Team	Protocol used for monitoring : IS 5182
Quantity / No. of Sample		: 2 Filter paper, 1 SO ₂ ×35 mL, NO ₂ ×35 mL, Trade Bag	Analysis Started On : 02/09/2024 to 04/10/2024
Packing / Seal		: Cap Seal	Analysis Completed On : 04/10/2024
Type of Container		: Plastic Container	Format No. : 7.8 F-05
Meteorological condition during monitoring		25°C ±3 °C	

Ambient Air Analysis Results

Sampling Location	Date Of Sampling	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³
Komo Village	03.09.2024	45.6	22.38	12.66	16.33	0.33
	05.09.2024	44.6	22.2	13.88	17.66	0.42
	10.09.2024	40.6	21.33	14.22	19.22	0.66
	12.09.2024	49.66	24.6	15.62	18.55	0.44
	17.09.2024	50.44	25.9	16.44	19.22	0.42
	19.09.2024	52.33	26.44	17.11	20.33	0.55
	24.09.2024	50.22	25.44	16.55	21.11	0.63
	26.09.2024	46.22	23.55	17.22	20.33	0.55
	30.09.2024	44.3	22.6	18.66	21.33	0.48

Remarks: - Sampling done by Gurukripa Enviro Care Pvt. Ltd. Representative (Mr. Krishana Sahu).


-----End Report-----


Tested By
(Sr. Chemist/Chemist)


Verified By & Authorized Signatory
Mr. Neeraj Kumar yadav
(Quality Manager)

This Report is issued under the following terms & Condition:

- Samples are not drawn by Gurukripa Enviro Care Private Limited, unless otherwise mentioned. The results are applicable only to the submitted sample. Endorsement of the product is neither inferred nor implemented.
- The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Gurukripa Enviro Care Private Limited.
- Samples shall be stored for the period of 15 days after the date of issue of Report.

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+91-99289 11231

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www.gurukripaenviro.com

 J-491/492, Near Chatrala Circle,
Sitapura Industrial Area, Jaipur-302022 (Raj.)

Approved by : NABL / MoEF & CC / CPCB and SPCB / MSME / OHSAS 45001:2018 / ISO 9001:2015 / ISO 14001:2015



GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/ AA-202409/25/B		Date: 05/10/2024	
URL No.:			
Name & Address of Customer		M/s DB Power Limited : Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Protocol used for analysis		: P (IS 5182 (Part 23) 2006 ,PM2.5 (IS 5182 (Part 24) 2019,SO2 (IS 5182 (Part 2) 2001,NO2(IS 5182 (Part 6) 2006,CO(IS5182 (Part 10)	
Sample Collection Date		: 03/09/2024 to 30/09/2024	Sampling Type : NA
Sample Receipt Date		: 02/09/2024	Sample ID : AA-202409/25
Sampling Location		: Komo Village	Sample Description : Ambient Air
Sample Collected / Submitted by		: GECPL Team	Protocol used for monitoring : IS 5182
Quantity / No. of Sample		: 2 Filter paper, 1 SO ₂ ×35 mL, NO ₂ ×35 mL, Trade Bag	Analysis Started On : 02/09/2024 to 04/10/2024
Packing / Seal		: Cap Seal	Analysis Completed On : 04/10/2024
Type of Container		: Plastic Container	Format No. : 7.8 F-05
Meteorological condition during monitoring		25°C ±3 °C	

Ambient Air Analysis Results

Date Of Sampling	Hg ng/m ³	NH ₃ µg/m ³	O ₃ µg/m ³	C ₆ H ₆ µg/m ³	B(A)P ng/m ³	Ni ng/m ³	Pb µg/m ³	As ng/m ³
03.09.2024	BLQ(LOQ0.005)	7.8	7.6	BLQ(LOQ0.001)	BLQ(LOQ0.001)	5.2	BDL	BDL
05.09.2024	BLQ(LOQ0.005)	7.9	7.8	BLQ(LOQ0.001)	BLQ(LOQ0.001)	5.9	BDL	BDL
10.09.2024	BLQ(LOQ0.005)	9.3	6.4	BLQ(LOQ0.001)	BLQ(LOQ0.001)	3.9	BDL	BDL
12.09.2024	BLQ(LOQ0.005)	7.8	7.6	BLQ(LOQ0.001)	BLQ(LOQ0.001)	5.2	BDL	BDL
17.09.2024	BLQ(LOQ0.005)	7.9	7.8	BLQ(LOQ0.001)	BLQ(LOQ0.001)	5.9	BDL	BDL
19.09.2024	BLQ(LOQ0.005)	8.7	7.1	BLQ(LOQ0.001)	BLQ(LOQ0.001)	4.8	BDL	BDL
24.09.2024	BLQ(LOQ0.005)	9.1	6.8	BLQ(LOQ0.001)	BLQ(LOQ0.001)	5.1	BDL	BDL
26.09.2024	BLQ(LOQ0.005)	9.3	6.4	BLQ(LOQ0.001)	BLQ(LOQ0.001)	3.9	BDL	BDL
30.09.2024	BLQ(LOQ0.005)	9.1	6.8	BLQ(LOQ0.001)	BLQ(LOQ0.001)	5.1	BDL	BDL

Remarks: - Sampling done by Gurukripa Enviro Care Pvt. Ltd. Representative (Mr. Krishana Sahu).

-----End Report-----

Ravinder
Tested By
(Sr. Chemist/Chemist)

Verified by *Neeraj Kumar Yadav*
Mr. Neeraj Kumar Yadav
(Quality Manager)

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Approved by : NABL / MoEF & CC / CPCB and SPCB / MSME / OHSAS 45001:2018 / ISO 9001:2015 / ISO 14001:2015



GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/ AA-202409/26/A		Date: 05/10/2024	
URL No.:			
Name & Address of Customer	:	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Protocol used for analysis	:	P (IS 5182 (Part 23) 2006 ,PM2.5 (IS 5182 (Part 24) 2019,SO2 (IS 5182 (Part 2) 2001,NO2(IS 5182 (Part 6) 2006,CO(IS5182 (Part 10)	
Sample Collection Date	:	03/09/2024 to 30/09/2024	Sampling Type : NA
Sample Receipt Date	:	02/09/2024	Sample ID : AA-202409/26
Sampling Location	:	Fulbandhiya Village	Sample Description : Ambient Air
Sample Collected / Submitted by	:	GECPL Team	Protocol used for monitoring : IS 5182
Quantity / No. of Sample	:	2 Filter paper, 1 SO ₂ ×35 mL, NO ₂ ×35 mL, Trade Bag	Analysis Started On : 02/09/2024 to 04/10/2024
Packing / Seal	:	Cap Seal	Analysis Completed On : 04/10/2024
Type of Container	:	Plastic Container	Format No. : 7.8 F-05
Meteorological condition during monitoring		25°C ±3 °C	

Ambient Air Analysis Results

Sampling Location	Date Of Sampling	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³
Fulbandhiya Village	03.09.2024	42.3	21.6	17.22	25.33	0.29
	05.09.2024	50.22	25.33	18.55	21.6	0.45
	10.09.2024	46.33	23.44	19.55	24.33	0.33
	12.09.2024	50.33	25	18.2	24.55	0.5
	17.09.2024	52.66	26.55	18.55	20.66	0.48
	19.09.2024	54.66	27.66	18.66	19.22	0.55
	24.09.2024	50.33	25.22	17.2	25.1	0.48
	26.09.2024	40.66	20.66	17.88	26.55	0.41
	30.09.2024	43.6	22.3	18.6	20.9	0.45

Remarks: - Sampling done by Gurukripa Enviro Care Pvt. Ltd. Representative (Mr. Krishana Sahu).

-----End Report-----

Ravindran
Tested By
(Sr. Chemist/Chemist)

Verified By *Aswini*
Authorized Signatory
Mr. Neeraj Kumar Yadav
(Quality Manager)

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Approved by : NABL / MoEF & CC / CPCB and SPCB / MSME / OHSAS 45001:2018 / ISO 9001:2015 / ISO 14001:2015



TEST REPORT

Report No.: GECPL/ AA-202409/26/B		Date: 05/10/2024	
URL No.:			
Name & Address of Customer	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW		
Protocol used for analysis	P (IS 5182 (Part 23) 2006, PM2.5 (IS 5182 (Part 24) 2019, SO2 (IS 5182 (Part 2) 2001, NO2 (IS 5182 (Part 6) 2006, CO (IS 5182 (Part 10)		
Sample Collection Date	03/09/2024 to 30/09/2024	Sampling Type	NA
Sample Receipt Date	02/09/2024	Sample ID	AA-202409/26
Sampling Location	Fulbandhiya Village	Sample Description	Ambient Air
Sample Collected / Submitted by	GECPL Team	Protocol used for monitoring	IS 5182
Quantity / No. of Sample	2 Filter paper, 1 SO ₂ ×35 mL, NO ₂ ×35 mL, Trade Bag	Analysis Started On	02/09/2024 to 04/10/2024
Packing / Seal	Cap Seal	Analysis Completed On	04/10/2024
Type of Container	Plastic Container	Format No.	7.8 F-05
Meteorological condition during monitoring		25°C ±3 °C	

Ambient Air Analysis Results

Date Of Sampling	Hg ng/m ³	NH ₃ µg/m ³	O ₃ µg/m ³	C ₆ H ₆ µg/m ³	B(A)P ng/m ³	Ni ng/m ³	Pb µg/m ³	As ng/m ³
03.09.2024	BLQ(LOQ0.005)	9.3	6.4	BLQ(LOQ0.001)	BLQ(LOQ0.001)	3.9	BDL	BDL
05.09.2024	BLQ(LOQ0.005)	7.8	7.6	BLQ(LOQ0.001)	BLQ(LOQ0.001)	5.2	BDL	BDL
10.09.2024	BLQ(LOQ0.005)	7.9	7.8	BLQ(LOQ0.001)	BLQ(LOQ0.001)	5.9	BDL	BDL
12.09.2024	BLQ(LOQ0.005)	8.7	7.1	BLQ(LOQ0.001)	BLQ(LOQ0.001)	4.8	BDL	BDL
17.09.2024	BLQ(LOQ0.005)	9.1	6.8	BLQ(LOQ0.001)	BLQ(LOQ0.001)	5.1	BDL	BDL
19.09.2024	BLQ(LOQ0.005)	9.3	6.4	BLQ(LOQ0.001)	BLQ(LOQ0.001)	3.9	BDL	BDL
24.09.2024	BLQ(LOQ0.005)	9.3	6.4	BLQ(LOQ0.001)	BLQ(LOQ0.001)	3.9	BDL	BDL
26.09.2024	BLQ(LOQ0.005)	7.8	7.6	BLQ(LOQ0.001)	BLQ(LOQ0.001)	5.2	BDL	BDL
30.09.2024	BLQ(LOQ0.005)	7.9	7.8	BLQ(LOQ0.001)	BLQ(LOQ0.001)	5.9	BDL	BDL

Remarks: - Sampling done by Gurukripa Enviro Care Pvt. Ltd. Representative (Mr. Krishana Sahu).

-----End Report-----

Devendra
Tested By
(Sr. Chemist/Chemist)

Verified by: *Auth. Sign.*
Mr. Neeraj Kumar Yadav
(Quality Manager)

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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/ AA-202409/27/A		Date: 05/10/2024	
URL No.:			
Name & Address of Customer	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW		
Protocol used for analysis	P (IS 5182 (Part 23) 2006 ,PM2.5 (IS 5182 (Part 24) 2019,SO2 (IS 5182 (Part 2) 2001,NO2 (IS 5182 (Part 6) 2006,CO (IS 5182 (Part 10)		
Sample Collection Date	03/09/2024 to 30/09/2024	Sampling Type	NA
Sample Receipt Date	02/09/2024	Sample ID	AA-202409/27
Sampling Location	Nandeli Village	Sample Description	Ambient Air
Sample Collected / Submitted by	GECPL Team	Protocol used for monitoring	IS 5182
Quantity / No. of Sample	2 Filter paper, 1 SO ₂ ×35 mL, NO ₂ ×35 mL, Trade Bag	Analysis Started On	02/09/2024 to 04/10/2024
Packing / Seal	Cap Seal	Analysis Completed On	04/10/2024
Type of Container	Plastic Container	Format No.	7.8 F-05
Meteorological condition during monitoring		25°C ±3 °C	

Ambient Air Analysis Results

Sampling Location	Date Of Sampling	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³
Nandeli Village	03.09.2024	44.2	22.3	17.5	23.5	0.52
	05.09.2024	54.2	27.66	18.55	22.6	0.39
	10.09.2024	45.6	22.5	19.6	22.5	0.52
	12.09.2024	50.3	25	19.2	22	0.56
	17.09.2024	52.6	26.5	17.6	19.6	0.46
	19.09.2024	50.4	22.3	16.5	21.3	0.52
	24.09.2024	46.3	23.3	16.5	23.3	0.29
	26.09.2024	52.3	26.5	17.6	22.5	0.54
	30.09.2024	54.2	27.5	16.5	20.5	0.63

Remarks: - Sampling done by Gurukripa Enviro Care Pvt. Ltd. Representative (Mr. Krishana Sahu).

-----End Report-----

Revindan
Tested By
(Sr. Chemist/Chemist)

Auth. Sign
Verified by
Mr. N. Raj Kumar yadav
(Quality Manager)

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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/ AA-202409/27/B		Date: 05/10/2024	
URL No.:			
Name & Address of Customer		: M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Protocol used for analysis		: P (IS 5182 (Part 23) 2006 ,PM2.5 (IS 5182 (Part 24) 2019,SO2 (IS 5182 (Part 2) 2001,NO2(IS 5182 (Part 6) 2006,CO(IS5182 (Part 10)	
Sample Collection Date		: 03/09/2024 to 30/09/2024	Sampling Type : NA
Sample Receipt Date		: 02/09/2024	Sample ID : AA-202409/27
Sampling Location		: Nandeli Village	Sample Description : Ambient Air
Sample Collected / Submitted by		: GECPL Team	Protocol used for monitoring : IS 5182
Quantity / No. of Sample		: 2 Filter paper, 1 SO ₂ ×35 mL, NO ₂ ×35 mL, Trade Bag	Analysis Started On : 02/09/2024 to 04/10/2024
Packing / Seal		: Cap Seal	Analysis Completed On : 04/10/2024
Type of Container		: Plastic Container	Format No. : 7.8 F-05
Meteorological condition during monitoring		25°C ±3 °C	

Ambient Air Analysis Results

Date Of Sampling	Hg ng/m ³	NH ₃ µg/m ³	O ₃ µg/m ³	C ₆ H ₆ µg/m ³	B(A)P ng/m ³	Ni ng/m ³	Pb µg/m ³	As ng/m ³
03.09.2024	BLQ(LOQ0.005)	7.9	7.8	BLQ(LOQ0.001)	BLQ(LOQ0.001)	5.9	BDL	BDL
05.09.2024	BLQ(LOQ0.005)	8.7	7.1	BLQ(LOQ0.001)	BLQ(LOQ0.001)	4.8	BDL	BDL
10.09.2024	BLQ(LOQ0.005)	9.1	6.8	BLQ(LOQ0.001)	BLQ(LOQ0.001)	5.1	BDL	BDL
12.09.2024	BLQ(LOQ0.005)	9.3	6.4	BLQ(LOQ0.001)	BLQ(LOQ0.001)	3.9	BDL	BDL
17.09.2024	BLQ(LOQ0.005)	7.8	7.6	BLQ(LOQ0.001)	BLQ(LOQ0.001)	5.2	BDL	BDL
19.09.2024	BLQ(LOQ0.005)	7.9	7.8	BLQ(LOQ0.001)	BLQ(LOQ0.001)	5.9	BDL	BDL
24.09.2024	BLQ(LOQ0.005)	8.7	7.1	BLQ(LOQ0.001)	BLQ(LOQ0.001)	4.8	BDL	BDL
26.09.2024	BLQ(LOQ0.005)	9.1	6.8	BLQ(LOQ0.001)	BLQ(LOQ0.001)	5.1	BDL	BDL
30.09.2024	BLQ(LOQ0.005)	9.3	6.4	BLQ(LOQ0.001)	BLQ(LOQ0.001)	3.9	BDL	BDL

Remarks: - Sampling done by Gurukripa Enviro Care Pvt. Ltd. Representative (Mr. Krishana Sahu).

-----End Report-----

Devendra
Tested By
(Sr. Chemist/Chemist)

Mr. Nehraj Kumar yadav
Auth. Sign
Verified By
Mr. Nehraj Kumar yadav
(Quality Manager)

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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/ AA-202409/28/A		Date: 05/10/2024	
URL No.:			
Name & Address of Customer	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW		
Protocol used for analysis	P (IS 5182 (Part 23) 2006 ,PM2.5 (IS 5182 (Part 24) 2019,SO2 (IS 5182 (Part 2) 2001,NO2(IS 5182 (Part 6) 2006,CO(IS5182 (Part 10)		
Sample Collection Date	: 03/09/2024 to 30/09/2024	Sampling Type	: NA
Sample Receipt Date	: 02/09/2024	Sample ID	: AA-202409/28
Sampling Location	: Dhurkot VILLAGE	Sample Description	: Ambient Air
Sample Collected / Submitted by	: GECPL Team	Protocol used for monitoring	: IS 5182
Quantity / No. of Sample	: 2 Filter paper, 1 SO ₂ ×35 mL, NO ₂ ×35 mL, Trade Bag	Analysis Started On	: 02/09/2024 to 04/10/2024
Packing / Seal	: Cap Seal	Analysis Completed On	: 04/10/2024
Type of Container	: Plastic Container	Format No.	: 7.8 F-05
Meteorological condition during monitoring		25°C ±3 °C	

Ambient Air Analysis Results

Sampling Location	Date Of Sampling	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³
Dhurkot village	03.09.2024	40.6	21.3	18.1	20.5	0.45
	05.09.2024	40.6	20.69	17.8	26.5	0.39
	10.09.2024	41.8	20.33	19.5	20.5	0.46
	12.09.2024	42.6	21.33	18.77	21.5	0.45
	17.09.2024	46.66	23.11	20.4	21.96	0.52
	19.09.2024	42.3	22.6	18.2	23.6	0.45
	24.09.2024	41.3	21	18.3	20.3	0.44
	26.09.2024	44.6	22.3	19.2	25.6	0.49
	30.09.2024	49.3	26.8	19.2	23.5	0.47

Remarks: - Sampling done by Gurukripa Enviro Care Pvt. Ltd. Representative (Mr. Krishana Sahu).

-----End Report-----

Revanshi
Tested By
(Sr. Chemist/Chemist)

Verified By
Mr. Neeraj Kumar yadav
(Quality Manager)

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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/ AA-202409/28/B		Date: 05/10/2024	
URL No.:			
Name & Address of Customer	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW		
Protocol used for analysis	P (IS 5182 (Part 23) 2006 ,PM2.5 (IS 5182 (Part 24) 2019,SO2 (IS 5182 (Part 2) 2001,NO2 (IS 5182 (Part 6) 2006,CO (IS 5182 (Part 10)		
Sample Collection Date	03/09/2024 to 30/09/2024	Sampling Type	NA
Sample Receipt Date	02/09/2024	Sample ID	AA-202409/28
Sampling Location	Dhurkot VILLAGE	Sample Description	Ambient Air
Sample Collected / Submitted by	GECPL Team	Protocol used for monitoring	IS 5182
Quantity / No. of Sample	2 Filter paper, 1 SO ₂ ×35 mL, NO ₂ ×35 mL, Trade Bag	Analysis Started On	02/09/2024 to 04/10/2024
Packing / Seal	Cap Seal	Analysis Completed On	04/10/2024
Type of Container	Plastic Container	Format No.	7.8 F-05
Meteorological condition during monitoring		25°C ±3 °C	

Ambient Air Analysis Results

Date Of Sampling	Hg ng/m ³	NH ₃ µg/m ³	O ₃ µg/m ³	C ₆ H ₆ µg/m ³	B(A)P ng/m ³	Ni ng/m ³	Pb µg/m ³	As ng/m ³
03.09.2024	BLQ(LOQ0.005)	7.1	5.8	BLQ(LOQ0.001)	BLQ(LOQ0.001)	3.1	BDL	BDL
05.09.2024	BLQ(LOQ0.005)	7.5	5.9	BLQ(LOQ0.001)	BLQ(LOQ0.001)	4.2	BDL	BDL
10.09.2024	BLQ(LOQ0.005)	8.1	6.3	BLQ(LOQ0.001)	BLQ(LOQ0.001)	3.8	BDL	BDL
12.09.2024	BLQ(LOQ0.005)	9.3	6.4	BLQ(LOQ0.001)	BLQ(LOQ0.001)	3.9	BDL	BDL
17.09.2024	BLQ(LOQ0.005)	7.8	7.6	BLQ(LOQ0.001)	BLQ(LOQ0.001)	5.2	BDL	BDL
19.09.2024	BLQ(LOQ0.005)	7.9	7.8	BLQ(LOQ0.001)	BLQ(LOQ0.001)	5.9	BDL	BDL
24.09.2024	BLQ(LOQ0.005)	8.7	7.1	BLQ(LOQ0.001)	BLQ(LOQ0.001)	4.8	BDL	BDL
26.09.2024	BLQ(LOQ0.005)	9.1	6.8	BLQ(LOQ0.001)	BLQ(LOQ0.001)	5.1	BDL	BDL
30.09.2024	BLQ(LOQ0.005)	8.1	6.3	BLQ(LOQ0.001)	BLQ(LOQ0.001)	3.8	BDL	BDL

Remarks: - Sampling done by Gurukripa Enviro Care Pvt. Ltd. Representative (Mr. Krishana Sahu).

-----End Report-----

Tested By
Tested By
(Sr. Chemist/Chemist)

Verified By
Verified By
Mr. Nagesh Kumar Yadav
(Quality Manager)

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Sitapura Industrial Area, Jaipur-302022 (Raj.)

Approved by : NABL / MoEF & CC / CPCB and SPCB / MSME / OHSAS 45001:2018 / ISO 9001:2015 / ISO 14001:2015



TEST REPORT

Report No.: GECPL/AA-202409/21/A		Date: 05/10/2024	
URL No.:			
Name & Address of Customer	: M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW		
Protocol used for analysis	: P (IS 5182 (Part 23) 2006 ,PM2.5 (IS 5182 (Part 24) 2019,SO2 (IS 5182 (Part 2) 2001,NO2(IS 5182 (Part 6) 2006,CO(IS5182 (Part 10)		
Sample Collection Date	: 01/09/2024 to 25/09/2024	Sampling Type	: NA
Sample Receipt Date	: 28/09/2024	Sample ID	: AA-202409/21
Sampling Location	: AAQMS STATION 01	Sample Description	: Ambient Air
Sample Collected / Submitted by	: GECPL Team	Protocol used for monitoring	: IS 5182
Quantity / No. of Sample	: 2 Filter paper, 1 SO ₂ ×35 mL, NO ₂ ×35 mL, Trade Bag	Analysis Started On	: 02/09/2024 to 04/10/2024
Packing / Seal	: Cap Sea9	Analysis Completed On	: 04/10/2024
Type of Container	: Plastic Container	Format No.	: 7.8 F-05
Meteorological condition during monitoring		25°C ±3 °C	

Ambient Air Analysis Results

Sampling Location	Date Of Sampling	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³
AAQMS STATION 01	02.09.2024	52.3	25.33	14.23	16.93	0.29
	04.09.2024	53.66	26.87	15.21	17.65	0.45
	09.09.2024	54.63	25.81	14.88	18.36	0.5
	11.09.2024	51.60	24.5	15.36	19.36	0.44
	16.09.2024	45.36	22.89	15.0	20.52	0.78
	18.09.2024	48.63	24.12	15.69	21.3	0.77
	23.09.2024	50.24	25.41	16.32	20.54	0.66
	27.09.2024	51.23	25.4	17.66	21.45	0.74

Remarks: - Sampling done by Gurukripa Enviro Care Pvt. Ltd. Representative (Mr. Krishana Sahu)

Neeraj Kumar Yadav
 Tested By
 (Sr. Chemist/Chemist)

Verified By *Neeraj Kumar Yadav*
 (Sr. Chemist/Chemist)
 (Quality Manager)

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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/AA-202409/21/B		Date: 05/10/2024	
URL No.:			
Name & Address of Customer	: M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW		
Protocol used for analysis	: P (IS 5182 (Part 23) 2006,PM2.5 (IS 5182 (Part 24) 2019,SO2 (IS 5182 (Part 2) 2001,NO2(IS 5182 (Part 6) 2006,CO(IS5182 (Part 10)		
Sample Collection Date	: 01/09/2024 to 25/09/2024	Sampling Type	: NA
Sample Receipt Date	: 28/09/2024	Sample ID	: AA-202409/21
Sampling Location	: AAQMS STATION 01	Sample Description	: Ambient Air
Sample Collected / Submitted by	: GECPL Team	Protocol used for monitoring	: IS 5182
Quantity / No. of Sample	: 2 Filter paper, 1 SO ₂ ×35 mL, NO ₂ ×35 mL, Trade Bag	Analysis Started On	: 02/09/2024 to 04/10/2024
Packing / Seal	: Cap Sealed	Analysis Completed On	: 04/10/2024
Type of Container	: Plastic Container	Format No.	: 7.8 F-05
Meteorological condition during monitoring		25°C ±3 °C	

Ambient Air Analysis Results

Date Of Sampling	Hg ng/m ³	NH ₃ µg/m ³	O ₃ µg/m ³	C ₆ H ₆ µg/m ³	B(A)P ng/m ³	Ni ng/m ³	Pb µg/m ³	As ng/m ³
02.09.2024	BLQ(LOQ0.005)	7.1	5.8	BLQ(LOQ0.001)	BLQ(LOQ0.001)	3.1	BDL	BDL
04.09.2024	BLQ(LOQ0.005)	7.5	5.9	BLQ(LOQ0.001)	BLQ(LOQ0.001)	4.2	BDL	BDL
09.09.2024	BLQ(LOQ0.005)	8.1	6.3	BLQ(LOQ0.001)	BLQ(LOQ0.001)	3.8	BDL	BDL
11.09.2024	BLQ(LOQ0.005)	9.3	6.4	BLQ(LOQ0.001)	BLQ(LOQ0.001)	3.9	BDL	BDL
16.09.2024	BLQ(LOQ0.005)	7.8	7.6	BLQ(LOQ0.001)	BLQ(LOQ0.001)	5.2	BDL	BDL
18.09.2024	BLQ(LOQ0.005)	7.9	7.8	BLQ(LOQ0.001)	BLQ(LOQ0.001)	5.9	BDL	BDL
23.09.2024	BLQ(LOQ0.005)	8.7	7.1	BLQ(LOQ0.001)	BLQ(LOQ0.001)	4.8	BDL	BDL
27.09.2024	BLQ(LOQ0.005)	9.1	6.8	BLQ(LOQ0.001)	BLQ(LOQ0.001)	5.1	BDL	BDL

Remarks: - Sampling done by Gurukripa Enviro Care Pvt. Ltd. Representative (Mr. Krishan Singh)

-----End Report-----

Tested By
(Sr. Chemist/Chemist)

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Verified By & Authorized Signatory
Mr. Neeraj Kumar Yadav
(Quality Manager)



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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/ AA-202409/22/A		Date: 05/10/2024	
URL No.:			
Name & Address of Customer	M/s DB Power Limited : Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW		
Protocol used for analysis	: P (IS 5182 (Part 23) 2006 ,PM2.5 (IS 5182 (Part 24) 2019,SO2 (IS 5182 (Part 2) 2001,NO2(IS 5182 (Part 6) 2006,CO(IS5182 (Part 10)		
Sample Collection Date	: 01/09/2024 to 27/09/2024	Sampling Type	: NA
Sample Receipt Date	: 28/09/2024	Sample ID	: AA-202409/22
Sampling Location	: URJA AAQMS NO.2	Sample Description	: Ambient Air
Sample Collected / Submitted by	: GECPL Team	Protocol used for monitoring	: IS 5182
Quantity / No. of Sample	: 2 Filter paper, 1 SO ₂ ×35 mL, NO ₂ ×35 mL, Trade Bag	Analysis Started On	: 02/09/2024 to 04/10/2024
Packing / Seal	: Cap Seal	Analysis Completed On	: 04/10/2024
Type of Container	: Plastic Container	Format No.	: 7.8 F-05
Meteorological condition during monitoring		25°C ±3 °C	

Ambient Air Analysis Results

Sampling Location	Date Of Sampling	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³
URJA AAQMS NO.2	02.09.2024	50.23	25.33	14.62	18.36	0.51
	04.09.2024	52.33	26.21	15.33	18.36	0.41
	09.09.2024	48.25	24.22	16.22	19.54	0.39
	11.09.2024	50.33	25.21	17.35	20.21	0.41
	16.09.2024	52.33	26.41	18.32	21.3	0.45
	18.09.2024	49.2	24.2	17.36	20.24	0.54
	23.09.2024	55.36	27.55	16.52	19.66	0.52
	27.09.2024	50.32	25.99	16.42	18.66	0.57

Remarks: - Sampling done by Gurukripa Enviro Care Pvt. Ltd. Representative (Mr. Krishana Sahu).

Tested By
(Sr. Chemist/Chemist)

This Report is issued under the following terms & Condition

Verified By & Authorized Signatory
Mr. Neeraj Kumar Yadav
(Quality Manager)

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GURUKRIPA ENVIRO CARE PVT. LTD.

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TEST REPORT

TEST REPORT

Report No.: GECPL/ AA-202409/22/B		Date: 05/10/2024	
URL No.:			
Name & Address of Customer	: M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW		
Protocol used for analysis	: P (IS 5182 (Part 23) 2006 ,PM2.5 (IS 5182 (Part 24) 2019,SO2 (IS 5182 (Part 2) 2001,NO2 (IS 5182 (Part 6) 2006,CO (IS 5182 (Part 10)		
Sample Collection Date	: 01/09/2024 to 27/09/2024	Sampling Type	: NA
Sample Receipt Date	: 28/09/2024	Sample ID	: AA-202409/22
Sampling Location	: URJA AAQMS NO.2	Sample Description	: Ambient Air
Sample Collected / Submitted by	: GECPL Team	Protocol used for monitoring	: IS 5182
Quantity / No. of Sample	: 2 Filter paper, 1 SO ₂ ×35 mL, NO ₂ ×35 mL, Trade Bag	Analysis Started On	: 02/09/2024 to 04/10/2024
Packing / Seal	: Cap Seal	Analysis Completed On	: 04/10/2024
Type of Container	: Plastic Container	Format No.	: 7.8 F-05
Meteorological condition during monitoring		25°C ±3 °C	

Ambient Air Analysis Results

Date Of Sampling	Hg ng/m ³	NH ₃ µg/m ³	O ₃ µg/m ³	C ₆ H ₆ µg/m ³	B(A)P ng/m ³	Ni ng/m ³	Pb µg/m ³	As ng/m ³
02.09.2024	BLQ(LOQ0.005)	7.3	5.3	BLQ(LOQ0.001)	BLQ(LOQ0.001)	3.8	BDL	BDL
04.09.2024	BLQ(LOQ0.005)	6.5	5.9	BLQ(LOQ0.001)	BLQ(LOQ0.001)	4.2	BDL	BDL
09.09.2024	BLQ(LOQ0.005)	8.1	6.5	BLQ(LOQ0.001)	BLQ(LOQ0.001)	5.1	BDL	BDL
11.09.2024	BLQ(LOQ0.005)	7.3	6.4	BLQ(LOQ0.001)	BLQ(LOQ0.001)	4.8	BDL	BDL
16.09.2024	BLQ(LOQ0.005)	7.8	7.4	BLQ(LOQ0.001)	BLQ(LOQ0.001)	3.9	BDL	BDL
18.09.2024	BLQ(LOQ0.005)	7.9	5.8	BLQ(LOQ0.001)	BLQ(LOQ0.001)	5.1	BDL	BDL
23.09.2024	BLQ(LOQ0.005)	8.7	7.1	BLQ(LOQ0.001)	BLQ(LOQ0.001)	4.8	BDL	BDL
27.09.2024	BLQ(LOQ0.005)	7.1	6.2	BLQ(LOQ0.001)	BLQ(LOQ0.001)	4.7	BDL	BDL

Remarks: - Sampling done by Gurukripa Enviro Care Pvt. Ltd. Representative (Mr. Krishana Sahu).

-----End Report-----

Reviewed
Tested By
(Sr. Chemist/Chemist)

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Verified
Verified By & Authorized Signatory
Mr. Neeraj Kumar Yadav
(Quality Manager)

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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

TEST REPORT

Report No.: GECPL/ AA-202409/23/A	Date: 05/10/2024		
URL No.:			
Name & Address of Customer	M/s DB Power Limited : Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW		
Protocol used for analysis	: P (IS 5182 (Part 23) 2006 ,PM2.5 (IS 5182 (Part 24) 2019,SO2 (IS 5182 (Part 2) 2001,NO2(IS 5182 (Part 6) 2006,CO(IS5182 (Part 10)		
Sample Collection Date	: 01/09/2024 to 27/09/2024	Sampling Type	: NA
Sample Receipt Date	: 28/09/2024	Sample ID	: AA-202409/23
Sampling Location	: RAW WATER AREA AAQMS NO.3	Sample Description	: Ambient Air
Sample Collected / Submitted by	: GECPL Team	Protocol used for monitoring	: IS 5182
Quantity / No. of Sample	: 2 Filter paper, 1 SO ₂ ×35 mL, NO ₂ ×35 mL, Trade Bag	Analysis Started On	: 02/09/2024 to 04/10/2024
Packing / Seal	: Cap Seal	Analysis Completed On	: 04/10/2024
Type of Container	: Plastic Container	Format No.	: 7.8 F-05
Meteorological condition during monitoring	25°C ±3 °C		

Ambient Air Analysis Results

Sampling Location	Date Of Sampling	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³
RAW WATER AREA AAQMS NO.3	02.09.2024	47.55	23.66	15.2	19.55	0.55
	04.09.2024	50.33	25.44	16.55	20.44	0.44
	09.09.2024	48.9	24.6	17.22	21.3	0.52
	11.09.2024	50.22	25.33	17.5	20.6	0.44
	16.09.2024	52.3	26.4	16.33	21.33	0.33
	18.09.2024	50.12	25.66	17.15	20.22	0.44
	23.09.2024	56.33	28.55	17.33	21.66	0.49
	27.09.2024	52.33	25.6	18.11	20.55	0.58

Remarks: - Sampling done by Gurukripa Enviro Care Pvt. Ltd. Representative (Mr. Krishana Sahu).

Tested By
(Sr. Chemist/Chemist)

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Verified By *Auth. Sign.*
Mr. Nagesh Kumar Yadav
(Quality Manager) ★
Jaipur



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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/ AA-202409/23/B		Date: 05/10/2024	
URL No.:			
Name & Address of Customer	: M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW		
Protocol used for analysis	: P (IS 5182 (Part 23) 2006 ,PM2.5 (IS 5182 (Part 24) 2019,SO2 (IS 5182 (Part 2) 2001,NO2(IS 5182 (Part 6) 2006,CO(IS5182 (Part 10)		
Sample Collection Date	: 01/09/2024 to 27/09/2024	Sampling Type	: NA
Sample Receipt Date	: 28/09/2024	Sample ID	: AA-202409/23
Sampling Location	: RAW WATER AREA AAQMS NO.3	Sample Description	: Ambient Air
Sample Collected / Submitted by	: GECPL Team	Protocol used for monitoring	: IS 5182
Quantity / No. of Sample	: 2 Filter paper, 1 SO ₂ ×35 mL, NO ₂ ×35 mL, Trade Bag	Analysis Started On	: 02/09/2024 to 04/10/2024
Packing / Seal	: Cap Seal	Analysis Completed On	: 04/10/2024
Type of Container	: Plastic Container	Format No.	: 7.8 F-05
Meteorological condition during monitoring		25°C ±3 °C	

Ambient Air Analysis Results

Date Of Sampling	Hg ng/m ³	NH ₃ µg/m ³	O ₃ µg/m ³	C ₆ H ₆ µg/m ³	B(A)P ng/m ³	Ni ng/m ³	Pb µg/m ³	As ng/m ³
02.09.2024	BLQ(LOQ0.005)	8.5	6.8	BLQ(LOQ0.001)	BLQ(LOQ0.001)	3.6	BDL	BDL
04.09.2024	BLQ(LOQ0.005)	7.5	5.1	BLQ(LOQ0.001)	BLQ(LOQ0.001)	4.3	BDL	BDL
09.09.2024	BLQ(LOQ0.005)	8.1	6.2	BLQ(LOQ0.001)	BLQ(LOQ0.001)	4.8	BDL	BDL
11.09.2024	BLQ(LOQ0.005)	9.3	5.6	BLQ(LOQ0.001)	BLQ(LOQ0.001)	5.2	BDL	BDL
16.09.2024	BLQ(LOQ0.005)	7.2	7.3	BLQ(LOQ0.001)	BLQ(LOQ0.001)	5.9	BDL	BDL
18.09.2024	BLQ(LOQ0.005)	8.9	7.8	BLQ(LOQ0.001)	BLQ(LOQ0.001)	6.0	BDL	BDL
23.09.2024	BLQ(LOQ0.005)	8.7	5.1	BLQ(LOQ0.001)	BLQ(LOQ0.001)	5.8	BDL	BDL
27.09.2024	BLQ(LOQ0.005)	9.3	6.8	BLQ(LOQ0.001)	BLQ(LOQ0.001)	4.4	BDL	BDL

Remarks: - Sampling done by Gurukripa Enviro Care Pvt. Ltd. Representative (Mr. Krishana Sahu).

-----End Report-----

Tested By
 (Sr. Chemist/Chemist)

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Verified By: *Neeraj Kumar Yadav*
 (Quality Manager)
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GURUKRIPA ENVIRO CARE PVT. LTD.

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TEST REPORT

Report No.: GECPL/ AA-202409/24/A		Date: 05/10/2024	
URL No.:			
Name & Address of Customer	: M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW		
Protocol used for analysis	: P (IS 5182 (Part 23) 2006 ,PM2.5 (IS 5182 (Part 24) 2019,SO2 (IS 5182 (Part 2) 2001,NO2(IS 5182 (Part 6) 2006,CO(IS5182 (Part 10)		
Sample Collection Date	: 01/09/2024 to 27/09/2024	Sampling Type	: NA
Sample Receipt Date	: 28/09/2024	Sample ID	: AA-202409/24
Sampling Location	: AAQM STATION NO. IV	Sample Description	: Ambient Air
Sample Collected / Submitted by	: GECPL Team	Protocol used for monitoring	: IS 5182
Quantity / No. of Sample	: 2 Filter paper, 1 SO ₂ ×35 mL, NO ₂ ×35 mL, Trade Bag	Analysis Started On	: 02/09/2024 to 04/10/2024
Packing / Seal	: Cap Seal	Analysis Completed On	: 04/10/2024
Type of Container	: Plastic Container	Format No.	: 7.8 F-05
Meteorological condition during monitoring		25°C ±3 °C	

Ambient Air Analysis Results

Sampling Location	Date Of Sampling	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³
AAQM STATION NO. IV	02.09.2024	50.33	25.4	15.66	21.99	0.55
	04.09.2024	51.36	25.2	16.88	20.12	0.44
	09.09.2024	50.33	25	17.22	19.55	0.38
	11.09.2024	52.22	26.55	16.55	20.33	0.52
	16.09.2024	50.66	25.1	17.22	21.36	0.58
	18.09.2024	53.6	26.5	16.55	20.66	0.59
	23.09.2024	50.33	25.33	17.3	21.66	0.52
	27.09.2024	57.6	52.3	17.66	20.3	0.54

Remarks: - Sampling done by Gurukripa Enviro Care Pvt. Ltd. Representative (Mr. Krishana Sahu).

Prepared By
(Sr. Chemist/Chemist)

Verified By
Mr. Veeraj Kumar Yadav
(Quality Manager)

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GURUKRIPA ENVIRO CARE PVT. LTD.

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TEST REPORT

Report No.: GECPL/ AA-202409/24/B		Date: 05/10/2024	
URL No.:			
Name & Address of Customer	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW		
Protocol used for analysis	P (IS 5182 (Part 23) 2006, PM2.5 (IS 5182 (Part 24) 2019, SO2 (IS 5182 (Part 2) 2001, NO2 (IS 5182 (Part 6) 2006, CO (IS 5182 (Part 10)		
Sample Collection Date	01/09/2024 to 27/09/2024	Sampling Type	NA
Sample Receipt Date	28/09/2024	Sample ID	AA-202409/24
Sampling Location	AAQM STATION NO. IV	Sample Description	Ambient Air
Sample Collected / Submitted by	GECPL Team	Protocol used for monitoring	IS 5182
Quantity / No. of Sample	2 Filter paper, 1 SO ₂ ×35 mL, NO ₂ ×35 mL, Trade Bag	Analysis Started On	02/09/2024 to 04/10/2024
Packing / Seal	Cap Seal	Analysis Completed On	04/10/2024
Type of Container	Plastic Container	Format No.	7.8 F-05
Meteorological condition during monitoring		25°C ±3 °C	

Ambient Air Analysis Results

Date Of Sampling	Hg ng/m ³	NH ₃ µg/m ³	O ₃ µg/m ³	C ₆ H ₆ µg/m ³	B(A)P ng/m ³	Ni ng/m ³	Pb µg/m ³	As ng/m ³
02.09.2024	BLQ(LOQ0.005)	7.1	5.5	BLQ(LOQ0.001)	BLQ(LOQ0.001)	3.8	BDL	BDL
04.09.2024	BLQ(LOQ0.005)	7.3	5.9	BLQ(LOQ0.001)	BLQ(LOQ0.001)	3.4	BDL	BDL
09.09.2024	BLQ(LOQ0.005)	8.5	5.3	BLQ(LOQ0.001)	BLQ(LOQ0.001)	4.5	BDL	BDL
11.09.2024	BLQ(LOQ0.005)	7.3	6.4	BLQ(LOQ0.001)	BLQ(LOQ0.001)	4.7	BDL	BDL
16.09.2024	BLQ(LOQ0.005)	7.6	7.6	BLQ(LOQ0.001)	BLQ(LOQ0.001)	4.1	BDL	BDL
18.09.2024	BLQ(LOQ0.005)	7.9	6.8	BLQ(LOQ0.001)	BLQ(LOQ0.001)	5.8	BDL	BDL
23.09.2024	BLQ(LOQ0.005)	7.7	7.1	BLQ(LOQ0.001)	BLQ(LOQ0.001)	6.0	BDL	BDL
27.09.2024	BLQ(LOQ0.005)	8.1	6.3	BLQ(LOQ0.001)	BLQ(LOQ0.001)	4.9	BDL	BDL

Remarks: - Sampling done by Gurukripa Enviro Care Pvt. Ltd. Representative (Mr. Krishana Sahu).

-----End Report-----

Revindan
Tested By
(Sr. Chemist/Chemist)

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Verified By *Neeraj Kumar Yadav*
Authorized Signatory
Mr. Neeraj Kumar Yadav
(Quality Manager)

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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/SE-202410/09/31		Date: 25/09/2024	
URL No.			
Name & Address of Customer	:	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	:	-	
Sample Collection Date & Time	:	17/09/2024 11:18 am to 11: 53 am	Sampling Type : Isokinetic
Sample Receipt Date	:	20/09/2024	Sample ID : SE-202409/31
Sampling Location	:	Unit-I, 600MW	Sample Description : Stack Emission- Height of Stack -275m, Dia. of Stack – 7.3 m, Fuel of Stack - Coal
Sample Collected / Submitted by	:	GECPL Team	Protocol used for monitoring : IS:11255
Quantity / No. of Sample	:	1 Thimble, 1 SO ₂ ×50 mL, NO _x ×50 mL, Trade Bag	Analysis Started On : 20/09/2024
Packing / Seal	:	Cap Seal	Analysis Completed On : 25/09/2024
Type of Container	:	Plastic Container	Format No. : 7.8 F-06
Environmental Condition during the test		25°C ±3 °C	

Stack Analysis Results

S. No.	Parameter	Result	Unit	Protocol used for Analysis	Limits
1	Flow	2688923	Nm ³ /hr.	CPCB Emission Regulation part-3,1985	-
2	Flue Gas Velocity	24.1	m/s	CPCB Emission Regulation part-3,1985	-
3	Fuel gas Temp.	125	°C	CPCB Emission Regulation part-3,1985	-
4	Load	400	-	-	-
5	Particulate Matter as PM	45.3	mg/Nm ³	IS 11255 (Part 01): 1985	50
6	Sulphur Dioxide as SO ₂	1136	mg/Nm ³	IS 11255 (Part 02): 1985	200
7	Oxides of Nitrogen as NO _x	329	mg/Nm ³	IS 11255 (Part 07): 1985	450
8	Carbon Monoxides	<0.2	mg/Nm ³	IS 11255 (Part 10): 1985	-
9	Mercury as Hg	BDL	mg/Nm ³	EPA Method:29	0.03

Remarks: Sampling done by GECPL Team representative (Mr. Krishana sahu).

-----End Report-----

Tested By
(Sr. Chemist/Chemist)

Verified by & Author Signatory
Mr. Neeraj Kumar yadav
(Quality Manager)

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TEST REPORT

Report No.: GECPL/SE-202410/09/32		Date: 25/09/2024	
URL No.			
Name & Address of Customer	:	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	:	-	
Sample Collection Date & Time	:	17/09/2024 12:21 pm to 01: 56 pm	Sampling Type : Isokinetic
Sample Receipt Date	:	20/09/2024	Sample ID : SE-202409/32
Sampling Location	:	Unit-II, 600MW	Sample Description : Stack Emission- Height of Stack -275m, Dia. of Stack – 7.3 m, Fuel of Stack - Coal
Sample Collected / Submitted by	:	GECPL Team	Protocol used for monitoring : IS:11255
Quantity / No. of Sample	:	1 Thimble, 1 SO ₂ ×50 mL, 1 NO _x ×50 mL	Analysis Started On : 20/09/2024
Packing / Seal	:	Cap Seal	Analysis Completed On : 25/09/2024
Type of Container	:	Plastic Container	Format No. : 7.8 F-06
Environmental Condition during the test		25°C ±3 °C	

Stack Analysis Results

S. No.	Parameter	Result	Unit	Protocol used for Analysis	Limits
1	Flow	2704269	Nm ³ /hr.	CPCB Emission Regulation part-3,1985	-
2	Flue Gas Velocity	24.6	m/s	CPCB Emission Regulation part-3,1985	-
3	Fuel gas Temp.	125.1	°C	CPCB Emission Regulation part-3,1985	-
4	Load	410	-	-	-
5	Particulate Matter as PM	42.6	mg/Nm ³	IS 11255 (Part 01): 1985	50
6	Sulphur Dioxide as SO ₂	1150	mg/Nm ³	IS 11255 (Part 02): 1985	200
7	Oxides of Nitrogen as NO _x	349	mg/Nm ³	IS 11255 (Part 07): 1985	450
8	Carbon Monoxides	<0.2	mg/Nm ³	IS 11255 (Part 10): 1985	-
9	Mercury as Hg	BDL	mg/Nm ³	EPA Method:29	0.03

Remarks: Sampling done by GECPL Team representative (Mr. Krishana sahu).

-----End Report-----

Resonance
Tested By
(Sr. Chemist/Chemist)

Verified and Authorized Signatory
Mr. Neel Kumar yadav
(Quality Manager)
Neel Kumar yadav

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TEST REPORT

Report No.: GECPL/N-202409/07		Date: 05/10/2024	
URL No.:			
Name & Address of Customer	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW		
Contact Person			
Sample Collection Date	03/09/2024 to 10/09/2024	Sampling Type	NA
Sample Receipt Date	15/09/2024	Sample ID	N-202409/07
Sampling Location	Project Site	Sample Description	Ambient Noise Monitoring
Sample Collected / Submitted by	GECPL Team	Protocol used for monitoring	IS 9989-1991
Analysis Started On	15/09/2024	Analysis Completed On	25/09/2024
Instrument calibration status	Calibrated	Format No.	7.8 F-07
Meteorological condition during monitoring	Clear Sky	Actual duration of Monitoring, (Minutes)	24 Hrs.
Meteorological condition during monitoring		25°C ±3 °C	

Ambient Noise Analysis Results Industrial Area

LOCATION	UNIT	Day	Night	Avg.	Limit	
					Day	Day
AAQMS STATION 01	dB(A)	65.2	64.1	64.65	75	70
URJA (AAQMS 02)	dB(A)	53.6	52.3	52.95		
RAW WATER AREA (AAQMS 03)	dB(A)	59.6	58.3	58.95		
Near COAL YARD (AAQMS 04)	dB(A)	55.7	54.1	54.90		
Tundri Village	dB(A)	44.2	41.3	42.75	55	45
Kanwali Village	dB(A)	45.6	42.6	40.70		
Badadh area Village	dB(A)	41.3	40.1	41.55		
Baispali Village	dB(A)	42.6	40.5	41.55		

Remarks: Sampling done by GECPL Representative (Mr. krishan sahu).

Rekha
Tested By
(Sr. Chemist/Chemist)

-----End Report-----

Auth. Sign.
Verified by Authorized Signatory
Mr. Neeraj Kumar Yadav
(Quality Manager)

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Complete Enviro Solution

TEST REPORT

Report No.: GECPL/AN-202409/06		Date: 05/10/2024	
URL No.:			
Name & Address of Customer	:	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	:		
Sample Collection Date	:	01/09/2024 to 10/09/2024	Sampling Type : NA
Sample Receipt Date	:	15/09/2024	Sample ID : AN-202409/06
Sampling Location	:	Project Site	Sample Description : Noise Monitoring
Sample Collected / Submitted by	:	GECPL Team	Protocol used for monitoring : IS 9989-1991
Analysis Started On	:	15/09/2024	Analysis Completed On : 25/09/2024
Instrument calibration status	:	Calibrated	Format No. : 7.8 F-07
Meteorological condition during monitoring	:	Clear Sky	Actual duration of Monitoring, (Minutes) : 24 Hrs
Meteorological condition during monitoring		25°C ±3 °C	

Noise Analysis Results

Industrial Area

LOCATION	UNIT	NOISE MEASURED	LIMIT (INDUSTRIAL ZONE)
TG -01	dB(A)	83.6	85dB (As per Factories Act 1948, maximum exposure for 8hrs work shift.)
TG - 02	dB(A)	82.6	
BFPI	dB(A)	81.9	
BFPII	dB(A)	82.6	
Compressor House	dB(A)	83.33	
Tac Building	dB(A)	75.6	
DM Plant	dB(A)	70.3	
MUH-CHP	dB(A)	75.3	
Crusher-CHP	dB(A)	83.4	
Nr. Silo	dB(A)	80.2	
Avg.	dB(A)	79.88	

Remarks: Sampling done by GECPL Team Representative (Mr. Krishana Sahu).

-----End Report-----

Tested By
(Sr. Chemist/Chemist)

Verified By & Authorized Signatory
Mr. Neeraj Kumar Singh
(Quality Manager)

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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/WA-202409/29		Date:17/09/2024	
URL No.:			
Name & Address of Customer	: M/s DB Power Limited : Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW		
Contact Person	: NA		
Sample Collection Date	: 10/09/2024	Sampling Type	: NA
Sample Receipt Date	: 14/09/2024	Sample ID	: WA-202409/29
Sampling Location	: DBPL	Sample Description	: Work Zone Air
Sample Collected / Submitted by	: GECPL Team	Protocol used for monitoring	: IS 5182 (Part-IV)
Quantity / No. of Sample	: PM ₁₀ Filter paper,	Analysis Started On	: 14/09/2024
Format No.	: 7.8 F-05	Analysis Completed On	: 17/09/2024
Meteorological condition during monitoring		25°C ±3 °C	

Work Zone Analysis Results

Location	Unit	Result (SPM)	Method
NEAR- SILO AREA	µg/m ³	1041	Method used for fugitive emission IS 5182 (Part-IV)1999/CPCB Guidelines Instruments used Respirable Dust Sampler
NEAR - ESP AREA	µg/m ³	1176	
NEAR -CHP AREA	µg/m ³	1088	
NEAR - MANUAL UNLOADING HOPPER	µg/m ³	1169	

Remarks: Sampling done by GECPL Team representative (Krishana sahu).

-----End Report-----


 Issued By
 (Sr. Chemist/Chemist)


 Verified by Authorized Signatory
 Mr. Veera Kumar Gadav
 (Quality Manager)
 Jaipur

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GURUKRIPA ENVIRO CARE PVT. LTD.

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TEST REPORT

Report No.: GECPL/W-202409/87		Date:03/10/2024	
URL No.:			
Name & Address of Customer	:	M/s DB Power Limited : Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	:	-	
Sample Collection Date	:	23/09/2024	Sampling Type : -
Sample Receipt Date	:	27/09/2024	Sample ID : W-202409/87
Sampling Location	:	Project Site	Sample Description : Ground Water Level Monitoring
Sample Collected / Submitted by	:	GECPL Team	Protocol used for monitoring : As CGWA Guidelines
Instrument calibration status	:	Calibrated	Format No. : 7.8 F-07
Meteorological condition during monitoring		25°C ±3 °C	

Water Results

Sr. No.	LOCATION	UNIT	RESULT (DEPTH/BELOW GROUND WATER LEVEL)
1	NEAR-CLARIFIER (NORTH SIDE)	Meter	1
2	NEAR- OHC (WEST SIDE)		1.35
3	NEAR- ASH DYKE (EAST SIDE)		5.25
4	NEAR -ASH DYKE (SOUTH SIDE)		3.15

Remarks: Sampling done by GECPL Team representative (Mr. Krishan sahu).

-----End Report-----

Devanshu
Tested By

(Sr. Chemist/Chemist)



Verified By & Authorized Signatory

Mr. Neeraj Kumar Yadav
(Quality Manager)

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TEST REPORT

Report No.: GECPL/WW-202409/10/A	Date:	05/10/2024
URL No.:		
Customer Name & Address	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	-	
Date of Sample Collection	25/09/2024	Sampling Type : Grab
Date of Sample Received	28/09/2024	Sample ID : WW-202409/10
Sampling Location	STP Outlet	Sample Description : Waste Water
Sample Collected / Submitted by	GECPL Team	Protocol used for Sampling : APHA 24 th Edition
Quantity / No. of Sample	5 Litter/1Nos.	Analysis Started On : 28/09/2024
Packing / Seal	Cap Seal	Analysis Completed On : 05/10/2024
Type of Container	Plastic Container	Format No. : 7.8 F-01
Environmental Condition during the test	25°C ±3 °C	

Water Analysis Results

S. No.	Name of Test	Method of Test	STP-1	STP-2	STP-3	STP-4	STP-5	STP-6	STP-7	STP-8	Units	Limits as per Environmental (Protection Rule, 1986 (Sch-VI)
Chemical Testing												
Water												
1	pH	IS:3025 (Part-11)-2022	7.22	7.33	7.44	7.56	7.65	7.35	7.25	7.66	-	6.0-9.0
2	Total Suspended Solids (TSS)	IS:3025 (Part-17)-1984	16.20	17.25	17.33	15.20	16.11	14.22	16.20	17.22	mg/L	100 (Max.)
3	Chemical Oxygen Demand (COD)	IS:3025 (Part-58)-1993	58.33	58.90	60.30	61.55	63.50	62.55	60.22	61.90	mg/L	250 (Max.)
4	Biochemical Oxygen Demand (BOD) 3 Days at 27°C	IS:3025 (Part-44)-2023	20.60	20.90	18.33	20.50	16.20	17.36	18.33	19.66	mg/L	30 (Max.)
5	Oil & Grease	IS:3025 (Part-39)-2021	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	mg/L	10 (Max.)
6	Fecal Coliform	IS : 1622-1981	225.00	229.00	189.00	210.00	236.00	225.00	229.00	238.00	ml	-

Remarks: (1) Sample confirms As per **Environmental (Protection Rule, 1986)** with respect to above tested parameters.

(2) Sampling done by GECPL representative (Mr. Krishana Sahu).

* N.D. – Not Detect

Tested By
(Sr. Chemist/Chemist)


 Verified By & Authorized Signatory
 Mr. Neeraj Kumar Yadav
 (Quality Manager)

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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/WW-202409/10/B	Date:	05/10/2024
URL No.:		
Customer Name & Address	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	-	
Date of Sample Collection	25/09/2024	Sampling Type : Grab
Date of Sample Received	28/09/2024	Sample ID : WW-202409/10
Sampling Location	STP Outlet	Sample Description : Waste Water
Sample Collected / Submitted by	GECPL Team	Protocol used for : APHA 24 th Edition
Quantity / No. of Sample	5 Litter/1Nos.	Analysis Started On : 28/09/2024
Packing / Seal	Cap Seal	Analysis Completed On : 05/10/2024
Type of Container	Plastic Container	Format No. : 7.8 F-01
Environmental Condition during the test	25°C ±3 °C	

Water Analysis Results

S. No.	Name of Test	Method of Test	STP-9	STP-10	STP-11	STP-12	STP-13	STP-14	STP-15	STP-16	Avg.	Units	Limits as per Environmental (Protection Rule, 1986 (Sch-VI))
Chemical Testing													
Water													
1	pH	IS:3025 (Part-11)-2022	7.88	7.44	7.22	7.12	7.61	7.55	7.90	7.84	7.66	-	6.0-9.0
2	Total Suspended Solids (TSS)	IS:3025 (Part-17)-1984	18.22	16.55	19.44	20.40	21.60	15.66	16.55	18.51	17.86	mg/L	100 (Max.)
3	Chemical Oxygen Demand (COD)	IS:3025 (Part-58)-1993	63.20	62.44	64.22	69.66	71.30	72.60	69.20	68.45	66.22	mg/L	250 (Max.)
4	Biochemical Oxygen Demand (BOD) 3 Days at 27°C	IS:3025 (Part-44)-2023	18.60	20.44	20.44	19.30	18.44	19.30	20.50	19.78	19.52	mg/L	30 (Max.)
5	Oil & Grease	IS:3025 (Part-39)-2021	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	mg/L	10 (Max.)
6	Fecal Coliform	IS : 1622-1981	204.00	200.00	198.00	208.00	213.00	209.00	216.00	207.00	211.13	ml	-

Remarks: (1) Sample confirms As per **Environmental (Protection Rule, 1986)** with respect to above tested parameters.
(2) Sampling done by GECPL representative (Mr. Krishana Sahu).
* N.D. – Not Detect

-----End Report-----

Devs
Tested By
(Sr. Chemist/Chemist)

Verified By & Authorized Signatory
Mr. Neeraj Kumar Yadav
(Quality Manager)

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J-491/492, Near Chatrala Circle,
Sitapura Industrial Area, Jaipur-302022 (Raj.)

Approved by : NABL / MoEF & CC / CPCB and SPCB / MSME / OHSAS 45001:2018 / ISO 9001:2015 / ISO 14001:2015



GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/W-202409/75		Date: 03/10/2024	
URL No.:			
Customer Name & Address	:	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	:	-	
Date of Sample Collection	:	23/09/2024	Sampling Type : GW
Date of Sample Received	:	27/09/2024	Sample ID : W-202409/75
Sampling Location	:	ADITYA CANTEEN	Sample Description : Drinking Water
Sample Collected / Submitted by	:	GECPL Team	Protocol used for Sampling : APHA 24 th Edition
Quantity / No. of Sample	:	5 Litter/1Nos.	Analysis Started On : 27/09/2024
Packing / Seal	:	Cap Seal	Analysis Completed On : 03/10/2024
Type of Container	:	Plastic Container	Format No. : 7.8 F-01
Environmental Condition during the test		25°C ±3 °C	

Water Analysis Results

Water Analysis Results						
Sr. No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Permissible
Chemical Testing						
Water						
1	pH	IS:3025 (Part-11)-2022	7.40	-	6.5-8.5	No relaxation
2	Odour	IS:3025(Part-5)-2018	Agreeable	-	Agreeable	Agreeable
3	Colour	IS:3025(Part-4)-2021	<1	Hazen	5.0(Max.)	15.0
4	Taste	IS:3025(Part-8)-1984	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS:3025(Part-10)-1984	0.52	NTU	1.0(Max.)	5.0
6	Total Dissolved Solids	IS:3025(Part-16)-1984	187	mg/L	250.0(Max.)	300.0
7	Aluminum(as Al)	APHA 24th Edition 3111 Al D	BLQ(LOQ:0.01)	mg/L	0.03(Max.)	0.20
8	Anionic Detergents (as MBAS)	Annex K of IS 13428:2005	BLQ (LOQ 0.05)	mg/L	0.20(Max.)	1.0
9	Boron(as B)	APHA 24th Edition 4500-B-B	BLQ (LOQ 0.05)	mg/L	0.50 (Max.)	2.4
10	Calcium(as Ca)	IS:3025 (Part-40)-1991	20.0	mg/L	75.0(Max.)	200.0
11	Chlorides(as Cl-)	IS:3025 (Part-32)-1988	19.30	mg/L	250.0(Max.)	1000.0
12	Copper (as Cu)	APHA 24th Edition 3111 Cu B	BLQ(LOQ:0.005)	mg/L	0.05(Max.)	1.50
13	Fluorides(as F)	APHA 24 th Edition 4500 F-B & D	BLQ (LOQ 0.2)	mg/L	1.0(Max.)	1.5
14	Free Residual Chlorine	IS 3025(Part-26)-2021	BLQ (LOQ 0.005)	mg/L	0.20(Min.)	1.0
15	Iron (as Fe)	APHA 24 th Edition 3500 Fe-B	BLQ(LOQ:0.1)	mg/L	1.0(Max.)	No relaxation
16	Magnesium(as Mg)	IS:3025 (Part-46)-1994	13.40	mg/L	30.0(Max.)	100.0
17	Manganese(as Mn)	APHA 24th Edition 3111 Mn	BLQ(LOQ:0.001)	mg/L	0.10(Max.)	0.30

Tested By
(Sr. Chemist/Chemist)

Verified By & Authorized Signatory
Mr. Nirraj Kumar Yadav
(Quality Manager)

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GURUKRIPA ENVIRO CARE PVT. LTD.

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TEST REPORT


Report No.: GECPL/W-202409/75		Date: 03/10/2024	
URL No.:			
Customer Name & Address	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW		
Contact Person	-		
Date of Sample Collection	23/09/2024	Sampling Type	GW
Date of Sample Received	27/09/2024	Sample ID	W-202409/75
Sampling Location	ADITYA CANTEEN	Sample Description	Drinking Water
Sample Collected / Submitted by	GECPL Team	Protocol used for Sampling	APHA 24 th Edition
Quantity / No. of Sample	5 Litter/1Nos.	Analysis Started On	27/09/2024
Packing / Seal	Cap Seal	Analysis Completed On	03/10/2024
Type of Container	Plastic Container	Format No.	7.8 F-01
Environmental Condition during the test		25°C ± 3 °C	

Water Analysis Results

Sr.No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Permissible
18	Nitrate(asNO ₃)	APHA 23rd Edition 4500-NO ₃ -B:2017	4.0	mg/L	45.0(Max.)	No relaxation
19	Phenolic Compound(as C ₆ H ₅ OH)	IS:3025 (Part-43/Sec-1)2022	BLQ (LOQ 0.001)	mg/L	0.001(Max.)	0.002
20	Selenium(as Se)	APHA 24th Edition 3114 Se C	BLQ(LOQ:0.005)	mg/L	0.01(Max.)	No relaxation
21	Sulphate (asSO ₄)	IS:3025 (Part-24/Sec-1)2022	11.03	mg/L	200.0(Max.)	400.0
22	Total Alkalinity as calcium carbonate	IS:3025 (Part-23)-1986	59	mg/L	200.0(Max.)	600.0
23	Total Hardness(asCaCO ₃)	IS:3025 (Part-21)-2009	140.0	mg/L	200.0(Max.)	600.0
24	CalciumHardnessasCaCO ₃	IS:3025 (Part-21)-2009	22.0	mg/L	Not Specified	No Specified
25	Zinc(as Zn)	APHA 24th Edition 3111 Zn B	0.002	mg/L	5.0(Max.)	15.0
26	Electrical Conductivity EC	IS 3025(Part 14): 2013	343	µs/cm	-	-

Remarks: Sample confirms to IS 10500:2012 with respect to above tested parameters
Sampling done by GECPL Team representative (Krishana Sahu).
BLQ: below limit of quantification, LOQ: limit of quantification


-----End Report-----


Tested By
(Sr. Chemist/Chemist)


Verified By & Authorized Signatory
Mr. Nirra Kumar Yadav
(Quality Manager)

This Report is issued under the following terms & Condition:

1. Samples are not drawn by Gurukripa Enviro Care Private Limited, unless otherwise mentioned. The results are applicable only to the submitted sample. Endorsement of the product is neither inferred nor implemented.
2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Gurukripa Enviro Care Private Limited.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/W-202409/76		Date: 03/10/2024	
URL No.:			
Customer Name & Address	:	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	:	-	
Date of Sample Collection	:	23/09/2024	Sampling Type : GW
Date of Sample Received	:	27/09/2024	Sample ID : W-202409/76
Sampling Location	:	DM PLANT	Sample Description : Drinking Water
Sample Collected / Submitted by	:	GECPL Team	Protocol used for Sampling : APHA 24 th Edition
Quantity / No. of Sample	:	5 Litter/1Nos.	Analysis Started On : 27/09/2024
Packing / Seal	:	Cap Seal	Analysis Completed On : 03/10/2024
Type of Container	:	Plastic Container	Format No. : 7.8 F-01
Environmental Condition during the test		25°C ±3 °C	

Water Analysis Results

Sr. No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Permissible
Chemical Testing						
Water						
1	pH	IS:3025 (Part-11)-2022	7.39	-	6.5–8.5	No relaxation
2	Odour	IS:3025(Part-5)-2018	Agreeable	-	Agreeable	Agreeable
3	Colour	IS:3025(Part-4)-2021	<1	Hazen	5.0(Max.)	15.0
4	Taste	IS:3025(Part-8)-1984	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS:3025(Part-10)-1984	0.46	NTU	1.0(Max.)	5.0
6	Total Dissolved Solids	IS:3025(Part-16)-1984	171	mg/L	250.0(Max.)	300.0
7	Aluminum(as Al)	APHA 24th Edition 3111 Al D	BLQ(LOQ:0.01)	mg/L	0.03(Max.)	0.20
8	Anionic Detergents (as MBAS)	Annex K of IS 13428:2005	BLQ (LOQ 0.05)	mg/L	0.20(Max.)	1.0
9	Boron(as B)	APHA 24th Edition 4500-B-B	BLQ (LOQ 0.05)	mg/L	0.50 (Max.)	2.4
10	Calcium(as Ca)	IS:3025 (Part-40)-1991	18.08	mg/L	75.0(Max.)	200.0
11	Chlorides(as Cl-)	IS:3025 (Part-32)-1988	16.90	mg/L	250.0(Max.)	1000.0
12	Copper (as Cu)	APHA 24th Edition 3111 Cu B	BLQ(LOQ:0.005)	mg/L	0.05(Max.)	1.50
13	Fluorides(as F)	APHA 24 th Edition 4500 F-B & D	BLQ (LOQ 0.2)	mg/L	1.0(Max.)	1.5
14	Free Residual Chlorine	IS 3025(Part-26)-2021	BLQ (LOQ 0.005)	mg/L	0.20(Min.)	1.0
15	Iron (as Fe)	APHA 24 th Edition 3500 Fe-B	BLQ(LOQ:0.1)	mg/L	1.0(Max.)	No relaxation
16	Magnesium(as Mg)	IS:3025 (Part-46)-1994	11.13	mg/L	30.0(Max.)	100.0
17	Manganese(as Mn)	APHA 24th Edition 3111 Mn	BLQ(LOQ:0.001)	mg/L	0.10(Max.)	0.30

Tested By
(Sr. Chemist/Chemist)

Verified By & Authorized Signatory
Mr. Nitesh Kumar Yadav
(Quality Manager)

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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/W-202409/76		Date: 03/10/2024	
URL No.:			
Customer Name & Address	:	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	:	-	
Date of Sample Collection	:	23/09/2024	Sampling Type : GW
Date of Sample Received	:	27/09/2024	Sample ID : W-202409/76
Sampling Location	:	DM PLANT	Sample Description : Drinking Water
Sample Collected / Submitted by	:	GECPL Team	Protocol used for Sampling : APHA 24 th Edition
Quantity / No. of Sample	:	5 Litter/1Nos.	Analysis Started On : 27/09/2024
Packing / Seal	:	Cap Seal	Analysis Completed On : 03/10/2024
Type of Container	:	Plastic Container	Format No. : 7.8 F-01
Environmental Condition during the test		25°C ±3 °C	

Water Analysis Results

Sr.No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Permissible
18	Nitrate(as NO ₃)	APHA 23rd Edition 4500-NO ₃ -B:2017	4.2	mg/L	45.0(Max.)	No relaxation
19	Phenolic Compound(as C ₆ H ₅ OH)	IS:3025 (Part-43/Sec-1)2022	BLQ (LOQ 0.001)	mg/L	0.001(Max.)	0.002
20	Selenium(as Se)	APHA 24th Edition 3114 Se C	BLQ(LOQ:0.005)	mg/L	0.01(Max.)	No relaxation
21	Sulphate (as SO ₄)	IS:3025 (Part-24/Sec-1)2022	13.08	mg/L	200.0(Max.)	400.0
22	Total Alkalinity as calcium carbonate	IS:3025 (Part-23)-1986	44	mg/L	200.0(Max.)	600.0
23	Total Hardness(as CaCO ₃)	IS:3025 (Part-21)-2009	140.0	mg/L	200.0(Max.)	600.0
24	Calcium Hardness as CaCO ₃	IS:3025 (Part-21)-2009	19.0	mg/L	Not Specified	No Specified
25	Zinc(as Zn)	APHA 24th Edition 3111 Zn B	0.002	mg/L	5.0(Max.)	15.0
26	Electrical Conductivity EC	IS 3025(Part 14): 2013	332	µs/cm	-	-

Remarks: Sample confirms to IS 10500:2012 with respect to above tested parameters

Sampling done by GECPL Team representative (Krishana Sahu).

BLQ: below limit of quantification, LOQ: limit of quantification

-----End Report-----

[Signature]
Tested By
(Sr. Chemist/Chemist)

[Signature]
Auth. Signatory
Verified By & Authorized Signatory
Mr. Niraj Kumar Yadav
(Quality Manager)

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3. Samples shall be stored for the period of 15 days after the date of issue of Report.



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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/W-202409/77		Date: 03/10/2024	
URL No.:			
Customer Name & Address	:	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	:	-	
Date of Sample Collection	:	23/09/2024	Sampling Type : GW
Date of Sample Received	:	27/09/2024	Sample ID : W-202409/77
Sampling Location	:	SERVICE BUILDING	Sample Description : Drinking Water
Sample Collected / Submitted by	:	GECPL Team	Protocol used for Sampling : APHA 24 th Edition
Quantity / No. of Sample	:	5 Litter/1Nos.	Analysis Started On : 27/09/2024
Packing / Seal	:	Cap Seal	Analysis Completed On : 03/10/2024
Type of Container	:	Plastic Container	Format No. : 7.8 F-01
Environmental Condition during the test		25°C ±3 °C	

Water Analysis Results

Sr. No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Permissible
Chemical Testing						
Water						
1	pH	IS:3025 (Part-11)-2022	7.43	-	6.5–8.5	No relaxation
2	Odour	IS:3025(Part-5)-2018	Agreeable	-	Agreeable	Agreeable
3	Colour	IS:3025(Part-4)-2021	<1	Hazen	5.0(Max.)	15.0
4	Taste	IS:3025(Part-8)-1984	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS:3025(Part-10)-1984	0.55	NTU	1.0(Max.)	5.0
6	Total Dissolved Solids	IS:3025(Part-16)-1984	173	mg/L	250.0(Max.)	300.0
7	Aluminum(as Al)	APHA 24th Edition 3111 Al D	BLQ(LOQ:0.01)	mg/L	0.03(Max.)	0.20
8	Anionic Detergents (as MBAS)	Annex K of IS 13428:2005	BLQ (LOQ 0.05)	mg/L	0.20(Max.)	1.0
9	Boron(as B)	APHA 24th Edition 4500-B-B	BLQ (LOQ 0.05)	mg/L	0.50 (Max.)	2.4
10	Calcium(as Ca)	IS:3025 (Part-40)-1991	22.04	mg/L	75.0(Max.)	200.0
11	Chlorides(as Cl-)	IS:3025 (Part-32)-1988	19.90	mg/L	250.0(Max.)	1000.0
12	Copper (as Cu)	APHA 24th Edition 3111 Cu B	BLQ(LOQ:0.005)	mg/L	0.05(Max.)	1.50
13	Fluorides(as F)	APHA 24 th Edition 4500 F-B & D	BLQ (LOQ 0.2)	mg/L	1.0(Max.)	1.5
14	Free Residual Chlorine	IS 3025(Part-26)-2021	BLQ (LOQ 0.005)	mg/L	0.20(Min.)	1.0
15	Iron (as Fe)	APHA 24 th Edition 3500 Fe-B	BLQ(LOQ:0.1)	mg/L	1.0(Max.)	No relaxation
16	Magnesium(as Mg)	IS:3025 (Part-46)-1994	15.13	mg/L	30.0(Max.)	100.0
17	Manganese(as Mn)	APHA 24th Edition 3111 Mn	BLQ(LOQ:0.001)	mg/L	0.10(Max.)	0.30

Tested By
(Sr. Chemist/Chemist)

Verified By & Authorized Signatory
Mr. Nitraj Kumar Yadav
(Quality Manager)
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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Complete LRV solution

TEST REPORT

Report No.: GECPL/W-202409/77	Date:	03/10/2024			
URL No.:					
Customer Name & Address	:	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW			
Contact Person	:	-			
Date of Sample Collection	:	23/09/2024	Sampling Type	:	GW
Date of Sample Received	:	27/09/2024	Sample ID	:	W-202409/77
Sampling Location	:	SERVICE BUILDING	Sample Description	:	Drinking Water
Sample Collected / Submitted by	:	GECPL Team	Protocol used for Sampling	:	APHA 24 th Edition
Quantity / No. of Sample	:	5 Litter/1Nos.	Analysis Started On	:	27/09/2024
Packing / Seal	:	Cap Seal	Analysis Completed On	:	03/10/2024
Type of Container	:	Plastic Container	Format No.	:	7.8 F-01
Environmental Condition during the test			25°C ±3 °C		

Water Analysis Results

Sr.No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Permissible
18	Nitrate(asNO ₃)	APHA 23rd Edition 4500-NO ₃ -B:2017	4.7	mg/L	45.0(Max.)	No relaxation
19	Phenolic Compound(as C ₆ H ₅ OH)	IS:3025 (Part-43/Sec-1)2022	BLQ (LOQ 0.001)	mg/L	0.001(Max.)	0.002
20	Selenium(as Se)	APHA 24th Edition 3114 Se C	BLQ(LOQ:0.005)	mg/L	0.01(Max.)	No relaxation
21	Sulphate (asSO ₄)	IS:3025 (Part-24/Sec-1)2022	14.09	mg/L	200.0(Max.)	400.0
22	Total Alkalinity as calcium carbonate	IS:3025 (Part-23)-1986	49	mg/L	200.0(Max.)	600.0
23	Total Hardness(asCaCO ₃)	IS:3025 (Part-21)-2009	134.0	mg/L	200.0(Max.)	600.0
24	Calcium Hardness as CaCO ₃	IS:3025 (Part-21)-2009	20.0	mg/L	Not Specified	No Specified
25	Zinc(as Zn)	APHA 24th Edition 3111 Zn B	0.001	mg/L	5.0(Max.)	15.0
26	Electrical Conductivity EC	IS 3025(Part 14): 2013	349	µs/cm	-	-

Remarks: Sample confirms to IS 10500:2012 with respect to above tested parameters

Sampling done by GECPL Team representative (Krishana Sahu).

BLQ: below limit of quantification, LOQ: limit of quantification

-----End Report-----

Tested By
(Sr. Chemist/Chemist)

Auth. Signature
Verified By & Authorized Signatory
Mr. Nirraj Kumar Yadav
(Quality Manager)

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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

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TEST REPORT

Report No.: GECPL/W-202409/78		Date: 03/10/2024	
URL No.:			
Customer Name & Address	:	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	:	-	
Date of Sample Collection	:	23/09/2024	Sampling Type : GW
Date of Sample Received	:	27/09/2024	Sample ID : W-202409/78
Sampling Location	:	WAIGON TIPPER	Sample Description : Drinking Water
Sample Collected / Submitted by	:	GECPL Team	Protocol used for Sampling : APHA 24 th Edition
Quantity / No. of Sample	:	5 Litter/1Nos.	Analysis Started On : 27/09/2024
Packing / Seal	:	Cap Seal	Analysis Completed On : 03/10/2024
Type of Container	:	Plastic Container	Format No. : 7.8 F-01
Environmental Condition during the test		25°C ±3 °C	

Water Analysis Results

Sr. No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Permissible
Chemical Testing						
Water						
1	pH	IS:3025 (Part-11)-2022	7.41	-	6.5-8.5	No relaxation
2	Odour	IS:3025(Part-5)-2018	Agreeable	-	Agreeable	Agreeable
3	Colour	IS:3025(Part-4)-2021	<1	Hazen	5.0(Max.)	15.0
4	Taste	IS:3025(Part-8)-1984	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS:3025(Part-10)-1984	0.53	NTU	1.0(Max.)	5.0
6	Total Dissolved Solids	IS:3025(Part-16)-1984	170	mg/L	250.0(Max.)	300.0
7	Aluminum(as Al)	APHA 24th Edition 3111 Al D	BLQ(LOQ:0.01)	mg/L	0.03(Max.)	0.20
8	Anionic Detergents (as MBAS)	Annex K of IS 13428:2005	BLQ (LOQ 0.05)	mg/L	0.20(Max.)	1.0
9	Boron(as B)	APHA 24th Edition 4500-B-B	BLQ (LOQ 0.05)	mg/L	0.50 (Max.)	2.4
10	Calcium(as Ca)	IS:3025 (Part-40)-1991	21.05	mg/L	75.0(Max.)	200.0
11	Chlorides(as Cl-)	IS:3025 (Part-32)-1988	20.26	mg/L	250.0(Max.)	1000.0
12	Copper (as Cu)	APHA 24th Edition 3111 Cu B	BLQ(LOQ:0.005)	mg/L	0.05(Max.)	1.50
13	Fluorides(as F)	APHA 24 th Edition 4500 F-B & D	BLQ (LOQ 0.2)	mg/L	1.0(Max.)	1.5
14	Free Residual Chlorine	IS 3025(Part-26)-2021	BLQ (LOQ 0.005)	mg/L	0.20(Min.)	1.0
15	Iron (as Fe)	APHA 24 th Edition 3500 Fe-B	BLQ(LOQ:0.1)	mg/L	1.0(Max.)	No relaxation
16	Magnesium(as Mg)	IS:3025 (Part-46)-1994	19.18	mg/L	30.0(Max.)	100.0
17	Manganese(as Mn)	APHA 24th Edition 3111 Mn	BLQ(LOQ:0.001)	mg/L	0.10(Max.)	0.30

Perendran
Tested By
(Sr. Chemist/Chemist)

Auth. Signature
Verified By: Authorized Signatory
Mr. Nitesh Kumar Yadav
(Quality Manager)

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J-491/492, Near Chatrala Circle,
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Approved by : NABL / MoEF & CC / CPCB and SPCB / MSME / OHSAS 45001:2018 / ISO 9001:2015 / ISO 14001:2015



GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/W-202409/78		Date: 03/10/2024	
URL No.:			
Customer Name & Address	:	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	:	-	
Date of Sample Collection	:	23/09/2024	Sampling Type : GW
Date of Sample Received	:	27/09/2024	Sample ID : W-202409/78
Sampling Location	:	WAIGON TIPPER	Sample Description : Drinking Water
Sample Collected / Submitted by	:	GECPL Team	Protocol used for Sampling : APHA 24 th Edition
Quantity / No. of Sample	:	5 Litter/1Nos.	Analysis Started On : 27/09/2024
Packing / Seal	:	Cap Seal	Analysis Completed On : 03/10/2024
Type of Container	:	Plastic Container	Format No. : 7.8 F-01
Environmental Condition during the test		25°C ±3 °C	

Water Analysis Results

Sr.No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Permissible
18	Nitrate(asNO ₃)	APHA 23rd Edition 4500-NO ₃ -B:2017	4.3	mg/L	45.0(Max.)	No relaxation
19	Phenolic Compound(as C ₆ H ₅ OH)	IS:3025 (Part-43/Sec-1)2022	BLQ (LOQ 0.001)	mg/L	0.001(Max.)	0.002
20	Selenium(as Se)	APHA 24th Edition 3114 Se C	BLQ(LOQ:0.005)	mg/L	0.01(Max.)	No relaxation
21	Sulphate (asSO ₄)	IS:3025 (Part-24/Sec-1)2022	17.02	mg/L	200.0(Max.)	400.0
22	Total Alkalinity as calcium carbonate	IS:3025 (Part-23)-1986	51	mg/L	200.0(Max.)	600.0
23	Total Hardness(asCaCO ₃)	IS:3025 (Part-21)-2009	139.0	mg/L	200.0(Max.)	600.0
24	CalciumHardnessasCaCO ₃	IS:3025 (Part-21)-2009	23.0	mg/L	Not Specified	No Specified
25	Zinc(as Zn)	APHA 24th Edition 3111 Zn B	0.002	mg/L	5.0(Max.)	15.0
26	Electrical Conductivity EC	IS 3025(Part 14): 2013	351	µs/cm	-	-

Remarks: Sample confirms to IS 10500:2012 with respect to above tested parameters

Sampling done by GECPL Team representative (Krishana Sahu).

BLQ: below limit of quantification, LOQ: limit of quantification

-----End Report-----

Tested By
(Sr. Chemist/Chemist)

Verified By
Mr. Nirrat Kumar Yadav
(Quality Manager)

This Report is issued under the following terms & Condition:

1. Samples are not drawn by Gurukripa Enviro Care Private Limited, unless otherwise mentioned. The results are applicable only to the submitted sample. Endorsement of the product is neither inferred nor implemented.
2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Gurukripa Enviro Care Private Limited.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

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GURUKRIPA ENVIRO CARE PVT. LTD.

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TEST REPORT

Complete Enviro Solution		TEST REPORT	
Report No.: GECPL/W-202409/79		Date: 03/10/2024	
URL No.:			
Customer Name & Address	:	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	:	-	
Date of Sample Collection	:	23/09/2024	Sampling Type : GW
Date of Sample Received	:	27/09/2024	Sample ID : W-202409/79
Sampling Location	:	BADADARHA VILLAGE Ground water	Sample Description : Drinking Water
Sample Collected / Submitted by	:	GECPL Team	Protocol used for Sampling : APHA 24 th Edition
Quantity / No. of Sample	:	5 Litter/1Nos.	Analysis Started On : 27/09/2024
Packing / Seal	:	Cap Seal	Analysis Completed On : 03/10/2024
Type of Container	:	Plastic Container	Format No. : 7.8 F-01
Environmental Condition during the test		25°C ±3 °C	

Water Analysis Results

Water Analysis Results						
S. No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Permissible
Chemical Testing						
Water						
1	pH	IS:3025 (Part-11)-2022	7.64	-	6.5-8.5	No relaxation
2	Odour	IS:3025(Part-5)-2018	Agreeable	-	Agreeable	Agreeable
3	Colour	IS:3025(Part-4)-2021	<1	Hazen	5.0(Max.)	15.0
4	Taste	IS:3025(Part-8)-1984	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS:3025(Part-10)-1984	0.70	NTU	1.0(Max.)	5.0
6	Total Dissolved Solids	IS:3025(Part-16)-1984	229	mg/L	500.0(Max.)	2000.0
7	Aluminum(as Al)	APHA 24th Edition 3111 Al D	BLQ(LOQ:0.01)	mg/L	0.03(Max.)	0.20
8	Anionic Detergents (as MBAS)	Annex K of IS 13428:2005	BLQ (LOQ 0.05)	mg/L	0.20(Max.)	1.0
9	Boron(as B)	APHA 24th Edition 4500-B-B	BLQ (LOQ 0.05)	mg/L	0.50 (Max.)	2.4
10	Calcium(as Ca)	IS:3025 (Part-40)-1991	38.08	mg/L	75.0(Max.)	200.0
11	Chlorides(as Cl-)	IS:3025 (Part-32)-1988	37.14	mg/L	250.0(Max.)	1000.0
12	Copper (as Cu)	APHA 24th Edition 3111 Cu B	BLQ(LOQ:0.005)	mg/L	0.05(Max.)	1.50
13	Fluorides(as F)	APHA 24 th Edition 4500 F-B & D	BLQ (LOQ 0.2)	mg/L	1.0(Max.)	1.5
14	Free Residual Chlorine	IS 3025(Part-26)-2021	BLQ (LOQ 0.005)	mg/L	0.20(Min.)	1.0
15	Iron (as Fe)	APHA 24 th Edition 3500 Fe-B	BLQ(LOQ:0.1)	mg/L	1.0(Max.)	No relaxation
16	Magnesium(as Mg)	IS:3025 (Part-46)-1994	18.14	mg/L	30.0(Max.)	100.0
17	Manganese(as Mn)	APHA 24th Edition 3111 Mn	BLQ(LOQ:0.001)	mg/L	0.10(Max.)	0.30

Signature
Tested By
(Sr. Chemist/Chemist)

Verified By & Authorized Signatory
Mr. Niraj Kumar Yadav
(Quality Manager)
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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/W-202409/79		Date: 03/10/2024	
URL No.:			
Customer Name & Address	:	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	:	-	
Date of Sample Collection	:	23/09/2024	Sampling Type : GW
Date of Sample Received	:	27/09/2024	Sample ID : W-202409/79
Sampling Location	:	BADADARHA VILLAGE Ground water	Sample Description : Dringing Water
Sample Collected / Submitted by	:	GECPL Team	Protocol used for Sampling : APHA 24 th Edition
Quantity / No. of Sample	:	5 Litter/1Nos.	Analysis Started On : 27/09/2024
Packing / Seal	:	Cap Seal	Analysis Completed On : 03/10/2024
Type of Container	:	Plastic Container	Format No. : 7.8 F-01
Environmental Condition during the test		25°C ±3 °C	

Water Analysis Results

S.No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Acceptable
18	Nitrate(asNO ₃)	APHA 23rd Edition 4500-NO ₃ -B:2017	5.4	mg/L	45.0(Max.)	No relaxation
19	Phenolic Compound(as C ₆ H ₅ OH)	IS:3025 (Part-43/Sec-1)2022	BLQ (LOQ 0.001)	mg/L	0.001(Max.)	0.002
20	Selenium(asSe)	APHA 24th Edition 3114 Se C	BLQ(LOQ:0.005)	mg/L	0.01(Max.)	No relaxation
21	Sulphate (asSO ₄)	IS:3025 (Part-24/Sec-1)2022	16.90	mg/L	200.0(Max.)	400.0
22	Total Alkalinity as calcium carbonate	IS:3025 (Part-23)-1986	67	mg/L	200.0(Max.)	600.0
23	Total Hardness(asCaCO ₃)	IS:3025 (Part-21)-2009	169	mg/L	200.0(Max.)	600.0
24	Calcium Hardness as CaCO ₃	IS:3025 (Part-21)-2009	38.0	mg/L	Not Specified	No Specified
25	Zinc(as Zn)	APHA 24th Edition 3111 Zn B	0.003	mg/L	5.0(Max.)	15.0
26	Electrical Conductivity EC	IS 3025 (Part 14): 2013	393	µs/cm	-	-

Remarks: Sample confirms to IS 10500:2012 with respect to above tested parameters

Sampling done by GECPL Team representative (Krishana Sahu).

BLQ: below limit of quantification, LOQ: limit of quantification

-----End Report-----



Verified By & Authorized Signatory
Mr. Nirraaj Kumar Yadav
(Quality Manager)

(Signature)
Tested By
(Sr. Chemist/Chemist)

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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/W-202409/80		Date: 03/10/2024	
URL No.:			
Customer Name & Address	:	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	:	-	
Date of Sample Collection	:	23/09/2024	Sampling Type : GW
Date of Sample Received	:	27/09/2024	Sample ID : W-202409/80s
Sampling Location	:	BAISPALI VILLAGE Ground Water	Sample Description : Drinking Water
Sample Collected / Submitted by	:	GECPL Team	Protocol used for Sampling : APHA 24 th Edition
Quantity / No. of Sample	:	5 Litter/1Nos.	Analysis Started On : 27/09/2024
Packing / Seal	:	Cap Seal	Analysis Completed On : 03/10/2024
Type of Container	:	Plastic Container	Format No. : 7.8 F-01
Environmental Condition during the test		25°C ±3 °C	

Water Analysis Results

S. No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Permissible
Chemical Testing						
Water						
1	pH	IS:3025 (Part-11)-2022	7.68	-	6.5-8.5	No relaxation
2	Odour	IS:3025(Part-5)-2018	Agreeable	-	Agreeable	Agreeable
3	Colour	IS:3025(Part-4)-2021	<1	Hazen	5.0(Max.)	15.0
4	Taste	IS:3025(Part-8)-1984	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS:3025(Part-10)-1984	0.70	NTU	1.0(Max.)	5.0
6	Total Dissolved Solids	IS:3025(Part-16)-1984	224	mg/L	500.0(Max.)	2000.0
7	Aluminum(as Al)	APHA 24th Edition 3111 Al D	BLQ(LOQ:0.01)	mg/L	0.03(Max.)	0.20
8	Anionic Detergents (as MBAS)	Annex K of IS 13428:2005	BLQ (LOQ 0.05)	mg/L	0.20(Max.)	1.0
9	Boron(as B)	APHA 24th Edition 4500-B-B	BLQ (LOQ 0.05)	mg/L	0.50 (Max.)	2.4
10	Calcium(as Ca)	IS:3025 (Part-40)-1991	39.04	mg/L	75.0(Max.)	200.0
11	Chlorides(as Cl-)	IS:3025 (Part-32)-1988	36.19	mg/L	250.0(Max.)	1000.0
12	Copper (as Cu)	APHA 24th Edition 3111 Cu B	BLQ(LOQ:0.005)	mg/L	0.05(Max.)	1.50
13	Fluorides(as F)	APHA 24 th Edition 4500 F-B & D	BLQ (LOQ 0.2)	mg/L	1.0(Max.)	1.5
14	Free Residual Chlorine	IS 3025(Part-26)-2021	BLQ (LOQ 0.005)	mg/L	0.20(Min.)	1.0
15	Iron (as Fe)	APHA 24 th Edition 3500 Fe-B	BLQ(LOQ:0.1)	mg/L	1.0(Max.)	No relaxation
16	Magnesium(as Mg)	IS:3025 (Part-46)-1994	17.34	mg/L	30.0(Max.)	100.0
17	Manganese(as Mn)	APHA 24th Edition 3111 Mn	BLQ(LOQ:0.001)	mg/L	0.10(Max.)	0.30

[Signature]
Tested By
(Sr. Chemist/Chemist)

Verified By *[Signature]*
Mr. Raj Kumar Yadav
(Quality Manager)
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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/W-202409/80		Date: 03/10/2024	
URL No.:			
Customer Name & Address	:	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	:	-	
Date of Sample Collection	:	23/09/2024	Sampling Type : GW
Date of Sample Received	:	27/09/2024	Sample ID : W-202409/80s
Sampling Location	:	BAISPALI VILLAGE Ground Water	Sample Description : Drinking Water
Sample Collected / Submitted by	:	GECPL Team	Protocol used for Sampling : APHA 24 th Edition
Quantity / No. of Sample	:	5 Litter/1Nos.	Analysis Started On : 27/09/2024
Packing / Seal	:	Cap Seal	Analysis Completed On : 03/10/2024
Type of Container	:	Plastic Container	Format No. : 7.8 F-01
Environmental Condition during the test		25°C ±3 °C	

Water Analysis Results

S.No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Acceptable
18	Nitrate(asNO ₃)	APHA 23rd Edition 4500-NO ₃ -B:2017	5.0	mg/L	45.0(Max.)	No relaxation
19	Phenolic Compound(as C ₆ H ₅ OH)	IS:3025 (Part-43/Sec-1)2022	BLQ (LOQ 0.001)	mg/L	0.001(Max.)	0.002
20	Selenium(asSe)	APHA 24th Edition 3114 Se C	BLQ(LOQ:0.005)	mg/L	0.01(Max.)	No relaxation
21	Sulphate (asSO ₄)	IS:3025 (Part-24/Sec-1)2022	15.13	mg/L	200.0(Max.)	400.0
22	Total Alkalinity as calcium carbonate	IS:3025 (Part-23)-1986	61	mg/L	200.0(Max.)	600.0
23	Total Hardness(asCaCO ₃)	IS:3025 (Part-21)-2009	168	mg/L	200.0(Max.)	600.0
24	Calcium Hardness as CaCO ₃	IS:3025 (Part-21)-2009	36.0	mg/L	Not Specified	No Specified
25	Zinc(as Zn)	APHA 24th Edition 3111 Zn B	0.004	mg/L	5.0(Max.)	15.0
26	Electrical Conductivity EC	IS 3025(Part 14): 2013	389	µs/cm	-	-

Remarks: Sample confirms to IS 10500:2012 with respect to above tested parameters
Sampling done by GECPL Team representative (Krishana Sahu).
BLQ: below limit of quantification, LOQ: limit of quantification

-----End Report-----

Revmed
Tested By
(Sr. Chemist/Chemist)

Auth. Sign
Verified By: Authorized Signatory
Mr. Nirraj Kumar Yadav
(Quality Manager)

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3. Samples shall be stored for the period of 15 days after the date of issue of Report.

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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/W-202409/81		Date: 03/10/2024	
URL No.:			
Customer Name & Address	:	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	:	-	
Date of Sample Collection	:	23/09/2024	Sampling Type : GW
Date of Sample Received	:	27/09/2024	Sample ID : W-202409/81
Sampling Location	:	KANWALI VILLAGE Ground Water	Sample Description : Drinking Water
Sample Collected / Submitted by	:	GECPL Team	Protocol used for Sampling : APHA 24 th Edition
Quantity / No. of Sample	:	5 Litter/1Nos.	Analysis Started On : 27/09/2024
Packing / Seal	:	Cap Seal	Analysis Completed On : 03/10/2024
Type of Container	:	Plastic Container	Format No. : 7.8 F-01
Environmental Condition during the test		25°C ±3 °C	

Water Analysis Results

S. No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Permissible
Chemical Testing						
Water						
1	pH	IS:3025 (Part-11)-2022	7.72	-	6.5–8.5	No relaxation
2	Odour	IS:3025(Part-5)-2018	Agreeable	-	Agreeable	Agreeable
3	Colour	IS:3025(Part-4)-2021	<1	Hazen	5.0(Max.)	15.0
4	Taste	IS:3025(Part-8)-1984	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS:3025(Part-10)-1984	0.68	NTU	1.0(Max.)	5.0
6	Total Dissolved Solids	IS:3025(Part-16)-1984	222	mg/L	500.0(Max.)	2000.0
7	Aluminum(as Al)	APHA 24th Edition 3111 Al D	BLQ(LOQ:0.01)	mg/L	0.03(Max.)	0.20
8	Anionic Detergents (as MBAS)	Annex K of IS 13428:2005	BLQ (LOQ 0.05)	mg/L	0.20(Max.)	1.0
9	Boron(as B)	APHA 24th Edition 4500-B-B	BLQ (LOQ 0.05)	mg/L	0.50 (Max.)	2.4
10	Calcium(as Ca)	IS:3025 (Part-40)-1991	38.09	mg/L	75.0(Max.)	200.0
11	Chlorides(as Cl-)	IS:3025 (Part-32)-1988	33.28	mg/L	250.0(Max.)	1000.0
12	Copper (as Cu)	APHA 24th Edition 3111 Cu B	BLQ(LOQ:0.005)	mg/L	0.05(Max.)	1.50
13	Fluorides(as F)	APHA 24 th Edition 4500 F-B & D	BLQ (LOQ 0.2)	mg/L	1.0(Max.)	1.5
14	Free Residual Chlorine	IS 3025(Part-26)-2021	BLQ (LOQ 0.005)	mg/L	0.20(Min.)	1.0
15	Iron (as Fe)	APHA 24 th Edition 3500 Fe-B	BLQ(LOQ:0.1)	mg/L	1.0(Max.)	No relaxation
16	Magnesium(as Mg)	IS:3025 (Part-46)-1994	19.20	mg/L	30.0(Max.)	100.0
17	Manganese(as Mn)	APHA 24th Edition 3111 Mn	BLQ(LOQ:0.001)	mg/L	0.10(Max.)	0.30

Tested By
(Sr. Chemist/Chemist)



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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/W-202409/81		Date:		03/10/2024		
URL No.:						
Customer Name & Address		:	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW			
Contact Person		:	-			
Date of Sample Collection		:	23/09/2024	Sampling Type	:	GW
Date of Sample Received		:	27/09/2024	Sample ID	:	W-202409/81
Sampling Location		:	KANWALI VILLAGE Ground Water	Sample Description	:	Drinking Water
Sample Collected / Submitted by		:	GECPL Team	Protocol used for Sampling	:	APHA 24 th Edition
Quantity / No. of Sample		:	5 Litter/1Nos.	Analysis Started On	:	27/09/2024
Packing / Seal		:	Cap Seal	Analysis Completed On	:	03/10/2024
Type of Container		:	Plastic Container	Format No.	:	7.8 F-01
Environmental Condition during the test				25°C ±3 °C		

Water Analysis Results

S.No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Acceptable
18	Nitrate(asNO ₃)	APHA 23rd Edition 4500-NO ₃ -B:2017	5.2	mg/L	45.0(Max.)	No relaxation
19	Phenolic Compound(as C ₆ H ₅ OH)	IS:3025 (Part-43/Sec-1)2022	BLQ (LOQ 0.001)	mg/L	0.001(Max.)	0.002
20	Selenium(asSe)	APHA 24th Edition 3114 Se C	BLQ(LOQ:0.005)	mg/L	0.01(Max.)	No relaxation
21	Sulphate (asSO ₄)	IS:3025 (Part-24/Sec-1)2022	17.01	mg/L	200.0(Max.)	400.0
22	Total Alkalinity as calcium carbonate	IS:3025 (Part-23)-1986	63	mg/L	200.0(Max.)	600.0
23	Total Hardness(asCaCO ₃)	IS:3025 (Part-21)-2009	169	mg/L	200.0(Max.)	600.0
24	Calcium Hardness as CaCO ₃	IS:3025 (Part-21)-2009	37.0	mg/L	Not Specified	No Specified
25	Zinc(as Zn)	APHA 24th Edition 3111 Zn B	0.002	mg/L	5.0(Max.)	15.0
26	Electrical Conductivity EC	IS 3025 (Part 14): 2013	393	µs/cm	-	-

Remarks: Sample confirms to IS 10500:2012 with respect to above tested parameters
Sampling done by GECPL Team representative (Krishana Sahu).
BLQ: below limit of quantification, LOQ: limit of quantification

-----End Report-----

Reviewed
Tested By
(Sr. Chemist/Chemist)

Verified By & Authorized Signatory
Mr. Nirraj Kumar Yadav
(Quality Manager)
Jaipur

This Report is issued under the following terms & Condition:

1. Samples are not drawn by Gurukripa Enviro Care Private Limited, unless otherwise mentioned. The results are applicable only to the submitted sample. Endorsement of the product is neither inferred nor implemented.
2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Gurukripa Enviro Care Private Limited.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

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J-491/492, Near Chatrala Circle,
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Approved by : NABL / MoEF & CC / CPCB and SPCB / MSME / OHSAS 45001:2018 / ISO 9001:2015 / ISO 14001:2015



GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/W-202409/82		Date: 03/10/2024	
URL No.:			
Customer Name & Address	:	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	:	-	
Date of Sample Collection	:	23/09/2024	Sampling Type : GW
Date of Sample Received	:	27/09/2024	Sample ID : W-202409/82
Sampling Location	:	TUNDRI VILLAGE Ground Water	Sample Description : Drinking Water
Sample Collected / Submitted by	:	GECPL Team	Protocol used for Sampling : APHA 24 th Edition
Quantity / No. of Sample	:	5 Litter/1Nos.	Analysis Started On : 27/09/2024
Packing / Seal	:	Cap Seal	Analysis Completed On : 03/10/2024
Type of Container	:	Plastic Container	Format No. : 7.8 F-01
Environmental Condition during the test		25°C ±3 °C	

Water Analysis Results

S. No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Permissible
Chemical Testing						
Water						
1	pH	IS:3025 (Part-11)-2022	7.65	-	6.5–8.5	No relaxation
2	Odour	IS:3025(Part-5)-2018	Agreeable	-	Agreeable	Agreeable
3	Colour	IS:3025(Part-4)-2021	<1	Hazen	5.0(Max.)	15.0
4	Taste	IS:3025(Part-8)-1984	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS:3025(Part-10)-1984	0.78	NTU	1.0(Max.)	5.0
6	Total Dissolved Solids	IS:3025(Part-16)-1984	254	mg/L	500.0(Max.)	2000.0
7	Aluminum(as Al)	APHA 24th Edition 3111 Al D	BLQ(LOQ:0.01)	mg/L	0.03(Max.)	0.20
8	Anionic Detergents (as MBAS)	Annex K of IS 13428:2005	BLQ (LOQ 0.05)	mg/L	0.20(Max.)	1.0
9	Boron(as B)	APHA 24th Edition 4500-B-B	BLQ (LOQ 0.05)	mg/L	0.50 (Max.)	2.4
10	Calcium(as Ca)	IS:3025 (Part-40)-1991	40.02	mg/L	75.0(Max.)	200.0
11	Chlorides(as Cl-)	IS:3025 (Part-32)-1988	34.10	mg/L	250.0(Max.)	1000.0
12	Copper (as Cu)	APHA 24th Edition 3111 Cu B	BLQ(LOQ:0.005)	mg/L	0.05(Max.)	1.50
13	Fluorides(as F)	APHA 24 th Edition 4500 F-B & D	BLQ (LOQ 0.2)	mg/L	1.0(Max.)	1.5
14	Free Residual Chlorine	IS 3025(Part-26)-2021	BLQ (LOQ 0.005)	mg/L	0.20(Min.)	1.0
15	Iron (as Fe)	APHA 24 th Edition 3500 Fe-B	BLQ(LOQ:0.1)	mg/L	1.0(Max.)	No relaxation
16	Magnesium(as Mg)	IS:3025 (Part-46)-1994	16.12	mg/L	30.0(Max.)	100.0
17	Manganese(as Mn)	APHA 24th Edition 3111 Mn	BLQ(LOQ:0.001)	mg/L	0.10(Max.)	0.30

Tested By
(Sr. Chemist/Chemist)

Verified By: Authorized Signatory
Mr. Niraj Kumar Yadav
(Quality Manager)
Jaipur

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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Complete Enviro Solution

Report No.: GECPL/W-202409/82	Date:	03/10/2024			
URL No.:					
Customer Name & Address	:	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW			
Contact Person	:	-			
Date of Sample Collection	:	23/09/2024	Sampling Type	:	GW
Date of Sample Received	:	27/09/2024	Sample ID	:	W-202409/82
Sampling Location	:	TUNDRI VILLAGE Ground Water	Sample Description	:	Drinking Water
Sample Collected / Submitted by	:	GECPL Team	Protocol used for Sampling	:	APHA 24 th Edition
Quantity / No. of Sample	:	5 Litter/1Nos.	Analysis Started On	:	27/09/2024
Packing / Seal	:	Cap Seal	Analysis Completed On	:	03/10/2024
Type of Container	:	Plastic Container	Format No.	:	7.8 F-01
Environmental Condition during the test			25°C ± 3 °C		

Water Analysis Results

S.No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Acceptable
18	Nitrate(asNO ₃)	APHA 23rd Edition 4500-NO ₃ -B:2017	5.2	mg/L	45.0(Max.)	No relaxation
19	Phenolic Compound(as C ₆ H ₅ OH)	IS:3025 (Part-43/Sec-1)2022	BLQ (LOQ:0.001)	mg/L	0.001(Max.)	0.002
20	Selenium(asSe)	APHA 24th Edition 3114 Se C	BLQ(LOQ:0.005)	mg/L	0.01(Max.)	No relaxation
21	Sulphate (asSO ₄)	IS:3025 (Part-24/Sec-1)2022	10.16	mg/L	200.0(Max.)	400.0
22	Total Alkalinity as calcium carbonate	IS:3025 (Part-23)-1986	64	mg/L	200.0(Max.)	600.0
23	Total Hardness(asCaCO ₃)	IS:3025 (Part-21)-2009	172	mg/L	200.0(Max.)	600.0
24	Calcium Hardness as CaCO ₃	IS:3025 (Part-21)-2009	35.0	mg/L	Not Specified	No Specified
25	Zinc(as Zn)	APHA 24th Edition 3111 Zn B	0.002	mg/L	5.0(Max.)	15.0
26	Electrical Conductivity EC	IS 3025(Part 14): 2013	402	µs/cm	-	-

Remarks: Sample confirms to IS 10500:2012 with respect to above tested parameters

Sampling done by GECPL Team representative (Krishana Sahu).

BLQ: below limit of quantification, LOQ: limit of quantification

-----End Report-----

(Signature)
Tested By
(Sr. Chemist/Chemist)

(Signature)
Verified By & Authorized Signatory
Mr. Nirraj Kumar Yadav
(Quality Manager)

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GURUKRIPA ENVIRO CARE PVT. LTD.

TEST REPORT

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/W-202409/88	Date: 03/10/2024		
URL No.:			
Customer Name & Address	:	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	:	-	
Date of Sample Collection	:	23/09/2024	Sampling Type : GW
Date of Sample Received	:	27/09/2024	Sample ID : W-202409/88
Sampling Location	:	Ash Dump Site Borewell water	Sample Description : Ground Water
Sample Collected / Submitted by	:	GECPL Team	Protocol used for Sampling : APHA 24 th Edition
Quantity / No. of Sample	:	5 Litter/1Nos.	Analysis Started On : 27/09/2024
Packing / Seal	:	Cap Seal	Analysis Completed On : 03/10/2024
Type of Container	:	Plastic Container	Format No. : 7.8 F-01
Environmental Condition during the test		25°C ±3 °C	

Water Analysis Results

S. No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Permissible
Chemical Testing						
Water						
1	pH	IS:3025 (Part-11)-2022	7.82	-	6.5-8.5	No relaxation
2	Odour	IS:3025(Part-5)-2018	Agreeable	-	Agreeable	Agreeable
3	Colour	IS:3025(Part-4)-2021	<1	Hazen	5.0(Max.)	15.0
4	Taste	IS:3025(Part-8)-1984	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS:3025(Part-10)-1984	<1	NTU	1.0(Max.)	5.0
6	Total Dissolved Solids	IS:3025(Part-16)-1984	451	mg/L	500.0(Max.)	2000.0
7	Aluminum(as Al)	APHA 24th Edition 3111 Al D	BLQ(LOQ:0.01)	mg/L	0.03(Max.)	0.20
8	Anionic Detergents (as MBAS)	Annex K of IS 13428:2005	BLQ (LOQ 0.05)	mg/L	0.20(Max.)	1.0
9	Boron(as B)	APHA 24th Edition 4500-B-B	BLQ (LOQ 0.05)	mg/L	0.50 (Max.)	2.4
10	Calcium(as Ca)	IS:3025 (Part-40)-1991	38.02	mg/L	75.0(Max.)	200.0
11	Chlorides(as Cl-)	IS:3025 (Part-32)-1988	32.10	mg/L	250.0(Max.)	1000.0
12	Copper (as Cu)	APHA 24th Edition 3111 Cu B	BLQ(LOQ:0.005)	mg/L	0.05(Max.)	1.50
13	Fluorides(as F)	APHA 24 th Edition 4500 F-B & D	BLQ (LOQ 0.05)	mg/L	1.0(Max.)	1.5
14	Free Residual Chlorine	IS 3025(Part-26)-2021	BLQ (LOQ 0.005)	mg/L	0.20(Min.)	1.0
15	Iron (as Fe)	APHA 24 th Edition 3500 Fe-B	BLQ(LOQ:0.1)	mg/L	1.0(Max.)	No relaxation
16	Magnesium(as Mg)	IS:3025 (Part-46)-1994	20.1	mg/L	30.0(Max.)	100.0
17	Manganese(as Mn)	APHA 24th Edition 3111 Mn	BLQ(LOQ:0.001)	mg/L	0.10(Max.)	0.30

Tested By
(Sr. Chemist/Chemist)

Verified By & Authorized Signatory
Mr. Nitish Kumar Yadav
(Quality Manager)

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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Complete Enviro Solution

Report No.: GECPL/W-202409/88		Date:		03/10/2024	
URL No.:					
Customer Name & Address		:	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW		
Contact Person		:	-		
Date of Sample Collection		:	23/09/2024	Sampling Type	: GW
Date of Sample Received		:	27/09/2024	Sample ID	: W-202409/88
Sampling Location		:	Ash Dump Site Borewell water	Sample Description	: Ground Water
Sample Collected / Submitted by		:	GECPL Team	Protocol used for Sampling	: APHA 24 th Edition
Quantity / No. of Sample		:	5 Litter/1Nos.	Analysis Started On	: 27/09/2024
Packing / Seal		:	Cap Seal	Analysis Completed On	: 03/10/2024
Type of Container		:	Plastic Container	Format No.	: 7.8 F-01
Environmental Condition during the test			25°C ±3 °C		

Water Analysis Results

S.No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Acceptable
18	Nitrate(asNO ₃)	APHA 23rd Edition 4500-NO ₃ -B:2017	5.3	mg/L	45.0(Max.)	No relaxation
19	Phenolic Compound(as C ₆ H ₅ OH)	IS:3025 (Part-43/Sec-1)2022	BLQ (LOQ0.001)	mg/L	0.001(Max.)	0.002
20	Selenium(asSe)	APHA 24th Edition 3114 Se C	BLQ(LOQ:0.005)	mg/L	0.01(Max.)	No relaxation
21	Sulphate (asSO ₄)	IS:3025 (Part-24/Sec-1)2022	14.16	mg/L	200.0(Max.)	400.0
22	Total Alkalinity as calcium carbonate	IS:3025 (Part-23)-1986	263	mg/L	200.0(Max.)	600.0
23	Total Hardness(asCaCO ₃)	IS:3025 (Part-21)-2009	178	mg/L	200.0(Max.)	600.0
24	Calcium Hardness as CaCO ₃	IS:3025 (Part-21)-2009	95.05	mg/L	Not Specified	No Specified
25	Zinc(as Zn)	APHA 24th Edition 3111 Zn B	0.002	mg/L	5.0(Max.)	15.0
26	Electrical Conductivity EC	IS 3025(Part 14): 2013	413	µs/cm	-	-

Remarks: Sample confirms to IS 10500:2012 with respect to above tested parameters

Sampling done by GECPL Team representative (Krishana Sahu).

BLQ: below limit of quantification, LOQ: limit of quantification

-----End Report-----

Tested By

(Sr. Chemist/Chemist)



Verified By & Authorized Signatory
Mr. Nirraj Kumar Paday
(Quality Manager)

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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/W-202409/89	Date:	03/10/2024
URL No.:		
Customer Name & Address	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	-	
Date of Sample Collection	23/09/2024	Sampling Type : GW
Date of Sample Received	27/09/2024	Sample ID : W-202409/89
Sampling Location	Mine Water Borewell water	Sample Description : Ground Water
Sample Collected / Submitted by	GECPL Team	Protocol used for Sampling : APHA 24 th Edition
Quantity / No. of Sample	5 Litter/1Nos.	Analysis Started On : 27/09/2024
Packing / Seal	Cap Seal	Analysis Completed On : 03/10/2024
Type of Container	Plastic Container	Format No. : 7.8 F-01
Environmental Condition during the test	25°C ±3 °C	

Water Analysis Results

S. No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Permissible
Chemical Testing						
Water						
1	pH	IS:3025 (Part-11)-2022	7.85	-	6.5-8.5	No relaxation
2	Odour	IS:3025(Part-5)-2018	Agreeable	-	Agreeable	Agreeable
3	Colour	IS:3025(Part-4)-2021	<1	Hazen	5.0(Max.)	15.0
4	Taste	IS:3025(Part-8)-1984	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS:3025(Part-10)-1984	0.86	NTU	1.0(Max.)	5.0
6	Total Dissolved Solids	IS:3025(Part-16)-1984	254	mg/L	500.0(Max.)	2000.0
7	Aluminum(as Al)	APHA 24th Edition 3111 Al D	BLQ(LOQ:0.01)	mg/L	0.03(Max.)	0.20
8	Anionic Detergents (as MBAS)	Annex K of IS 13428:2005	BLQ (LOQ 0.05)	mg/L	0.20(Max.)	1.0
9	Boron(as B)	APHA 24th Edition 4500-B-B	BLQ (LOQ 0.05)	mg/L	0.50 (Max.)	2.4
10	Calcium(as Ca)	IS:3025 (Part-40)-1991	40.02	mg/L	75.0(Max.)	200.0
11	Chlorides(as Cl-)	IS:3025 (Part-32)-1988	36.9	mg/L	250.0(Max.)	1000.0
12	Copper (as Cu)	APHA 24th Edition 3111 Cu B	BLQ(LOQ:0.005)	mg/L	0.05(Max.)	1.50
13	Fluorides(as F)	APHA 24 th Edition 4500 F-B & D	BLQ (LOQ 0.2)	mg/L	1.0(Max.)	1.5
14	Free Residual Chlorine	IS 3025(Part-26)-2021	BLQ (LOQ 0.005)	mg/L	0.20(Min.)	1.0
15	Iron (as Fe)	APHA 24 th Edition 3500 Fe-B	BLQ(LOQ:0.1)	mg/L	1.0(Max.)	No relaxation
16	Magnesium(as Mg)	IS:3025 (Part-46)-1994	15.3	mg/L	30.0(Max.)	100.0
17	Manganese(as Mn)	APHA 24th Edition 3111 Mn	BLQ(LOQ:0.001)	mg/L	0.10(Max.)	0.30

Tested By
(Sr. Chemist/Chemist)

Verified By & Authorized Signatory
Mr. Niraj Kumar Yadav
(Quality Manager)

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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/W-202409/89		Date:		03/10/2024		
URL No.:						
Customer Name & Address		:	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW			
Contact Person		:	-			
Date of Sample Collection		:	23/09/2024	Sampling Type	:	GW
Date of Sample Received		:	27/09/2024	Sample ID	:	W-202409/89
Sampling Location		:	Mine Water Borewell water	Sample Description	:	Ground Water
Sample Collected / Submitted by		:	GECPL Team	Protocol used for Sampling	:	APHA 24 th Edition
Quantity / No. of Sample		:	5 Litter/1Nos.	Analysis Started On	:	27/09/2024
Packing / Seal		:	Cap Seal	Analysis Completed On	:	03/10/2024
Type of Container		:	Plastic Container	Format No.	:	7.8 F-01
Environmental Condition during the test			25°C ±3 °C			

Water Analysis Results

S.No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Acceptable
18	Nitrate(asNO ₃)	APHA 23rd Edition 4500-NO ₃ -B:2017	5.4	mg/L	45.0(Max.)	No relaxation
19	Phenolic Compound(as C ₆ H ₅ OH)	IS:3025 (Part-43/Sec-1)2022	BLQ (LOQ:0.001)	mg/L	0.001(Max.)	0.002
20	Selenium(asSe)	APHA 24th Edition 3114 Se C	BLQ(LOQ:0.005)	mg/L	0.01(Max.)	No relaxation
21	Sulphate (asSO ₄)	IS:3025 (Part-24/Sec-1)2022	14.16	mg/L	200.0(Max.)	400.0
22	Total Alkalinity as calcium carbonate	IS:3025 (Part-23)-1986	235	mg/L	200.0(Max.)	600.0
23	Total Hardness(asCaCO ₃)	IS:3025 (Part-21)-2009	163	mg/L	200.0(Max.)	600.0
24	Calcium Hardness as CaCO ₃	IS:3025 (Part-21)-2009	100.05	mg/L	Not Specified	No Specified
25	Zinc(as Zn)	APHA 24th Edition 3111 Zn B	0.002	mg/L	5.0(Max.)	15.0
26	Electrical Conductivity EC	IS 3025(Part 14): 2013	487	µs/cm	-	-

Remarks: Sample confirms to IS 10500:2012 with respect to above tested parameters
Sampling done by GECPL Team representative (Krishana Sahu).
BLQ: below limit of quantification, LOQ: limit of quantification

-----End Report-----

Demana
Tested By
(Sr. Chemist/Chemist)

Verified By *Auth. Sign.*
Mr. Nirraj Kumar Yadav
(Quality Manager)

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3. Samples shall be stored for the period of 15 days after the date of issue of Report.

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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/W-202409/83			Date: 03/10/2024			
URL No.:						
Customer Name & Address		:	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW			
Contact Person		:	-			
Date of Sample Collection		:	23/09/2024	Sampling Type	:	GW
Date of Sample Received		:	27/09/2024	Sample ID	:	W-202409/83
Sampling Location		:	BADADARHA VILLAGE Surface Water	Sample Description	:	Drinking Water
Sample Collected / Submitted by		:	GECPL Team	Protocol used for Sampling	:	APHA 24 th Edition
Quantity / No. of Sample		:	5 Litter/1Nos.	Analysis Started On	:	27/09/2024
Packing / Seal		:	Cap Seal	Analysis Completed On	:	03/10/2024
Type of Container		:	Plastic Container	Format No.	:	7.8 F-01
Environmental Condition during the test				25°C ±3 °C		

Water Analysis Results

Sr. No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Permissible
Chemical Testing						
Water						
1	pH	IS:3025 (Part-11)-2022	7.77	-	6.5-8.5	No relaxation
2	Odour	IS:3025(Part-5)-2018	Agreeable	-	Agreeable	Agreeable
3	Colour	IS:3025(Part-4)-2021	<1	Hazen	5.0(Max.)	15.0
4	Taste	IS:3025(Part-8)-1984	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS:3025(Part-10)-1984	0.71	NTU	1.0(Max.)	5.0
6	Total Dissolved Solids	IS:3025(Part-16)-1984	230	mg/L	250.0(Max.)	300.0
7	Aluminum(as Al)	APHA 24th Edition 3111 Al D	BLQ(LOQ:0.01)	mg/L	0.03(Max.)	0.20
8	Anionic Detergents (as MBAS)	Annex K of IS 13428:2005	BLQ (LOQ 0.05)	mg/L	0.20(Max.)	1.0
9	Boron(as B)	APHA 24th Edition 4500-B-B	BLQ (LOQ 0.05)	mg/L	0.50 (Max.)	2.4
10	Calcium(as Ca)	IS:3025 (Part-40)-1991	39.17	mg/L	75.0(Max.)	200.0
11	Chlorides(as Cl-)	IS:3025 (Part-32)-1988	36.91	mg/L	250.0(Max.)	1000.0
12	Copper (as Cu)	APHA 24th Edition 3111 Cu B	BLQ(LOQ:0.005)	mg/L	0.05(Max.)	1.50
13	Fluorides(as F)	APHA 24 th Edition 4500 F-B & D	BLQ (LOQ 0.2)	mg/L	1.0(Max.)	1.5
14	Free Residual Chlorine	IS 3025(Part-26)-2021	BLQ (LOQ 0.005)	mg/L	0.20(Min.)	1.0
15	Iron (as Fe)	APHA 24 th Edition 3500 Fe-B	BLQ(LOQ:0.1)	mg/L	1.0(Max.)	No relaxation
16	Magnesium(as Mg)	IS:3025 (Part-46)-1994	19.18	mg/L	30.0(Max.)	100.0
17	Manganese(as Mn)	APHA 24th Edition 3111 Mn	BLQ(LOQ:0.001)	mg/L	0.10(Max.)	0.30

Tested By
(Sr. Chemist/Chemist)

Verified by *Authorized Signatory*
Mr. Niraj Kumar Yadav
(Quality Manager)

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Approved by : NABL / MoEF & CC / CPCB and SPCB / MSME / OHSAS 45001:2018 / ISO 9001:2015 / ISO 14001:2015



GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/W-202409/83	Date:	03/10/2024			
URL No.:					
Customer Name & Address	:	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW			
Contact Person	:	-			
Date of Sample Collection	:	23/09/2024	Sampling Type	:	GW
Date of Sample Received	:	27/09/2024	Sample ID	:	W-202409/83
Sampling Location	:	BADADARHA VILLAGE Surface Water	Sample Description	:	Drinking Water
Sample Collected / Submitted by	:	GECPL Team	Protocol used for Sampling	:	APHA 24 th Edition
Quantity / No. of Sample	:	5 Litter/1Nos.	Analysis Started On	:	27/09/2024
Packing / Seal	:	Cap Seal	Analysis Completed On	:	03/10/2024
Type of Container	:	Plastic Container	Format No.	:	7.8 F-01
Environmental Condition during the test			25°C ±3 °C		

Water Analysis Results

Sr.No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Permissible
18	Nitrate(asNO ₃)	APHA 23rd Edition 4500-NO ₃ -B:2017	4.0	mg/L	45.0(Max.)	No relaxation
19	Phenolic Compound(as C ₆ H ₅ OH)	IS:3025 (Part-43/Sec-1)2022	BLQ (LOQ 0.001)	mg/L	0.001(Max.)	0.002
20	Selenium(as Se)	APHA 24th Edition 3114 Se C	BLQ(LOQ:0.005)	mg/L	0.01(Max.)	No relaxation
21	Sulphate (asSO ₄)	IS:3025 (Part-24/Sec-1)2022	12.41	mg/L	200.0(Max.)	400.0
22	Total Alkalinity as calcium carbonate	IS:3025 (Part-23)-1986	45	mg/L	200.0(Max.)	600.0
23	Total Hardness(asCaCO ₃)	IS:3025 (Part-21)-2009	160	mg/L	200.0(Max.)	600.0
24	Calcium Hardness as CaCO ₃	IS:3025 (Part-21)-2009	32.1	mg/L	Not Specified	No Specified
25	Zinc(as Zn)	APHA 24th Edition 3111 Zn B	0.001	mg/L	5.0(Max.)	15.0
26	Electrical Conductivity EC	IS 3025(Part 14): 2013	374	µs/cm	-	-

Remarks: Sample confirms to IS 10500:2012 with respect to above tested parameters

Sampling done by GECPL Team representative (Krishana sahu).

BLQ: below limit of quantification, LOQ: limit of quantification

-----End Report-----


 Tested By
 (Sr. Chemist/Chemist)


 Auth.
 Verified By & Authorized Signatory
 Mr. Mirraj Kumar Yadav
 (Quality Manager)

This Report is issued under the following terms & Condition:

1. Samples are not drawn by Gurukripa Enviro Care Private Limited, unless otherwise mentioned. The results are applicable only to the submitted sample. Endorsement of the product is neither inferred nor implemented.
2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Gurukripa Enviro Care Private Limited.
3. Samples shall be stored for the period of 15 days after the date of issue of Report.

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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/W-202409/84		Date:		03/10/2024		
URL No.:						
Customer Name & Address		:	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW			
Contact Person		:	-			
Date of Sample Collection		:	23/09/2024	Sampling Type	:	GW
Date of Sample Received		:	27/09/2024	Sample ID	:	W-202409/84
Sampling Location		:	KANWALI VILLAGE Surface Water	Sample Description	:	Drinking Water
Sample Collected / Submitted by		:	GECPL Team	Protocol used for Sampling	:	APHA 24 th Edition
Quantity / No. of Sample		:	5 Litter/1Nos.	Analysis Started On	:	27/09/2024
Packing / Seal		:	Cap Seal	Analysis Completed On	:	03/10/2024
Type of Container		:	Plastic Container	Format No.	:	7.8 F-01
Environmental Condition during the test			25°C ±3 °C			

Water Analysis Results

Sr. No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Permissible
Chemical Testing						
Water						
1	pH	IS:3025 (Part-11)-2022	7.74	-	6.5–8.5	No relaxation
2	Odour	IS:3025(Part-5)-2018	Agreeable	-	Agreeable	Agreeable
3	Colour	IS:3025(Part-4)-2021	<1	Hazen	5.0(Max.)	15.0
4	Taste	IS:3025(Part-8)-1984	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS:3025(Part-10)-1984	0.71	NTU	1.0(Max.)	5.0
6	Total Dissolved Solids	IS:3025(Part-16)-1984	217	mg/L	250.0(Max.)	300.0
7	Aluminum(as Al)	APHA 24th Edition 3111 Al D	BLQ(LOQ:0.01)	mg/L	0.03(Max.)	0.20
8	Anionic Detergents (as MBAS)	Annex K of IS 13428:2005	BLQ (LOQ 0.05)	mg/L	0.20(Max.)	1.0
9	Boron(as B)	APHA 24th Edition 4500-B-B	BLQ (LOQ 0.05)	mg/L	0.50 (Max.)	2.4
10	Calcium(as Ca)	IS:3025 (Part-40)-1991	32.10	mg/L	75.0(Max.)	200.0
11	Chlorides(as Cl-)	IS:3025 (Part-32)-1988	30.38	mg/L	250.0(Max.)	1000.0
12	Copper (as Cu)	APHA 24th Edition 3111 Cu B	BLQ(LOQ:0.005)	mg/L	0.05(Max.)	1.50
13	Fluorides(as F)	APHA 24 th Edition 4500 F-B & D	BLQ (LOQ 0.2)	mg/L	1.0(Max.)	1.5
14	Free Residual Chlorine	IS 3025(Part-26)-2021	BLQ (LOQ 0.005)	mg/L	0.20(Min.)	1.0
15	Iron (as Fe)	APHA 24 th Edition 3500 Fe-B	BLQ(LOQ:0.1)	mg/L	1.0(Max.)	No relaxation
16	Magnesium(as Mg)	IS:3025 (Part-46)-1994	15.13	mg/L	30.0(Max.)	100.0
17	Manganese(as Mn)	APHA 24th Edition 3111 Mn	BLQ(LOQ:0.001)	mg/L	0.10(Max.)	0.30

Tested By
(Sr. Chemist/Chemist)

Verified By: Authorized Signatory
Mr. Nirra Kumar Yadav
(Quality Manager)
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GURUKRIPA ENVIRO CARE PVT. LTD.

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TEST REPORT

Report No.: GECPL/W-202409/84	Date:	03/10/2024
URL No.:		
Customer Name & Address	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	-	
Date of Sample Collection	23/09/2024	Sampling Type : GW
Date of Sample Received	27/09/2024	Sample ID : W-202409/84
Sampling Location	KANWALI VILLAGE Surface Water	Sample Description : Drinking Water
Sample Collected / Submitted by	GECPL Team	Protocol used for Sampling : APHA 24 th Edition
Quantity / No. of Sample	5 Litter/1Nos.	Analysis Started On : 27/09/2024
Packing / Seal	Cap Seal	Analysis Completed On : 03/10/2024
Type of Container	Plastic Container	Format No. : 7.8 F-01
Environmental Condition during the test	25°C ± 3 °C	

Water Analysis Results

Sr.No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Permissible
18	Nitrate(as NO ₃)	APHA 23rd Edition 4500-NO ₃ -B:2017	4.08	mg/L	45.0(Max.)	No relaxation
19	Phenolic Compound(as C ₆ H ₅ OH)	IS:3025 (Part-43/Sec-1)2022	BLQ (LOQ 0.001)	mg/L	0.001(Max.)	0.002
20	Selenium(as Se)	APHA 24th Edition 3114 Se C	BLQ(LOQ:0.005)	mg/L	0.01(Max.)	No relaxation
21	Sulphate (as SO ₄)	IS:3025 (Part-24/Sec-1)2022	11.61	mg/L	200.0(Max.)	400.0
22	Total Alkalinity as calcium carbonate	IS:3025 (Part-23)-1986	54	mg/L	200.0(Max.)	600.0
23	Total Hardness(as CaCO ₃)	IS:3025 (Part-21)-2009	130	mg/L	200.0(Max.)	600.0
24	Calcium Hardness as CaCO ₃	IS:3025 (Part-21)-2009	25.10	mg/L	Not Specified	No Specified
25	Zinc(as Zn)	APHA 24th Edition 3111 Zn B	0.002	mg/L	5.0(Max.)	15.0
26	Electrical Conductivity EC	IS 3025(Part 14): 2013	405	µs/cm	-	-

Remarks: Sample confirms to IS 10500:2012 with respect to above tested parameters

Sampling done by GECPL Team representative (Krishana sahu).

BLQ: below limit of quantification, LOQ: limit of quantification

-----End Report-----

[Signature]
Tested By
(Sr. Chemist/Chemist)

[Signature]
Verified By Authorized Signatory
Mr. Nitraj Kumar Yadav
(Quality Manager)

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3. Samples shall be stored for the period of 15 days after the date of issue of Report.



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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/W-202409/85	Date:	03/10/2024
URL No.:		
Customer Name & Address	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	-	
Date of Sample Collection	23/09/2024	Sampling Type : GW
Date of Sample Received	27/09/2024	Sample ID : W-202409/85
Sampling Location	TUNDRI VILLAGE Surface Water	Sample Description : Drinking Water
Sample Collected / Submitted by	GECPL Team	Protocol used for Sampling : APHA 24 th Edition
Quantity / No. of Sample	5 Litter/1Nos.	Analysis Started On : 27/09/2024
Packing / Seal	Cap Seal	Analysis Completed On : 03/10/2024
Type of Container	Plastic Container	Format No. : 7.8 F-01
Environmental Condition during the test	25°C ±3 °C	

Water Analysis Results

Sr. No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Permissible
Chemical Testing						
Water						
1	pH	IS:3025 (Part-11)-2022	7.70	-	6.5-8.5	No relaxation
2	Odour	IS:3025(Part-5)-2018	Agreeable	-	Agreeable	Agreeable
3	Colour	IS:3025(Part-4)-2021	<1	Hazen	5.0(Max.)	15.0
4	Taste	IS:3025(Part-8)-1984	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS:3025(Part-10)-1984	0.82	NTU	1.0(Max.)	5.0
6	Total Dissolved Solids	IS:3025(Part-16)-1984	261	mg/L	250.0(Max.)	300.0
7	Aluminum(as Al)	APHA 24th Edition 3111 Al D	BLQ(LOQ:0.01)	mg/L	0.03(Max.)	0.20
8	Anionic Detergents (as MBAS)	Annex K of IS 13428:2005	BLQ (LOQ 0.05)	mg/L	0.20(Max.)	1.0
9	Boron(as B)	APHA 24th Edition 4500-B-B	BLQ (LOQ 0.05)	mg/L	0.50 (Max.)	2.4
10	Calcium(as Ca)	IS:3025 (Part-40)-1991	42.10	mg/L	75.0(Max.)	200.0
11	Chlorides(as Cl-)	IS:3025 (Part-32)-1988	36.19	mg/L	250.0(Max.)	1000.0
12	Copper (as Cu)	APHA 24th Edition 3111 Cu B	BLQ(LOQ:0.005)	mg/L	0.05(Max.)	1.50
13	Fluorides(as F)	APHA 24 th Edition 4500 F-B & D	BLQ (LOQ 0.2)	mg/L	1.0(Max.)	1.5
14	Free Residual Chlorine	IS 3025(Part-26)-2021	BLQ (LOQ 0.005)	mg/L	0.20(Min.)	1.0
15	Iron (as Fe)	APHA 24 th Edition 3500 Fe-B	BLQ(LOQ:0.1)	mg/L	1.0(Max.)	No relaxation
16	Magnesium(as Mg)	IS:3025 (Part-46)-1994	17.13	mg/L	30.0(Max.)	100.0
17	Manganese(as Mn)	APHA 24th Edition 3111 Mn	BLQ(LOQ:0.001)	mg/L	0.10(Max.)	0.30

Tested By
(Sr. Chemist/Chemist)

Verified By: Authorized Signatory
Mr. Niraj Kumar Yadav
(Quality Manager)

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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/W-202409/85		Date:		03/10/2024	
URL No.:					
Customer Name & Address		:	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW		
Contact Person		:	-		
Date of Sample Collection		:	23/09/2024	Sampling Type	: GW
Date of Sample Received		:	27/09/2024	Sample ID	: W-202409/85
Sampling Location		:	TUNDRI VILLAGE Surface Water	Sample Description	: Drinking Water
Sample Collected / Submitted by		:	GECPL Team	Protocol used for Sampling	: APHA 24 th Edition
Quantity / No. of Sample		:	5 Litter/1Nos.	Analysis Started On	: 27/09/2024
Packing / Seal		:	Cap Seal	Analysis Completed On	: 03/10/2024
Type of Container		:	Plastic Container	Format No.	: 7.8 F-01
Environmental Condition during the test			25°C ±3 °C		

Water Analysis Results

Sr.No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Permissible
18	Nitrate(asNO ₃)	APHA 23rd Edition 4500-NO ₃ -B:2017	4.1	mg/L	45.0(Max.)	No relaxation
19	Phenolic Compound(as C ₆ H ₅ OH)	IS:3025 (Part-43/Sec-1)2022	BLQ (LOQ 0.001)	mg/L	0.001(Max.)	0.002
20	Selenium(as Se)	APHA 24th Edition 3114 Se C	BLQ(LOQ:0.005)	mg/L	0.01(Max.)	No relaxation
21	Sulphate (asSO ₄)	IS:3025 (Part-24/Sec-1)2022	10.18	mg/L	200.0(Max.)	400.0
22	Total Alkalinity as calcium carbonate	IS:3025 (Part-23)-1986	63	mg/L	200.0(Max.)	600.0
23	Total Hardness(asCaCO ₃)	IS:3025 (Part-21)-2009	170	mg/L	200.0(Max.)	600.0
24	CalciumHardnessasCaCO ₃	IS:3025 (Part-21)-2009	34.0	mg/L	Not Specified	No Specified
25	Zinc(as Zn)	APHA 24th Edition 3111 Zn B	0.001	mg/L	5.0(Max.)	15.0
26	Electrical Conductivity EC	IS 3025(Part 14): 2013	393	µs/cm	-	-

Remarks: Sample confirms to IS 10500:2012 with respect to above tested parameters

Sampling done by GECPL Team representative (Krishana sahu).

BLQ: below limit of quantification, LOQ: limit of quantification

-----End Report-----

Tested By
(Sr. Chemist/Chemist)

Verified By: Authorized Signatory
Mr. Nitish Kumar Yadav
(Quality Manager)

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1. Samples are not drawn by Gurukripa Enviro Care Private Limited, unless otherwise mentioned. The results are applicable only to the submitted sample. Endorsement of the product is neither inferred nor implemented.
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3. Samples shall be stored for the period of 15 days after the date of issue of Report.

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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/W-202409/86		Date: 03/10/2024	
URL No.:			
Customer Name & Address	:	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	:	-	
Date of Sample Collection	:	23/09/2024	Sampling Type : GW
Date of Sample Received	:	27/09/2024	Sample ID : W-202409/86
Sampling Location	:	BAISPALI VILLAGE Surface Water	Sample Description : Drinking Water
Sample Collected / Submitted by	:	GECPL Team	Protocol used for Sampling : APHA 24 th Edition
Quantity / No. of Sample	:	5 Litter/1Nos.	Analysis Started On : 27/09/2024
Packing / Seal	:	Cap Seal	Analysis Completed On : 03/10/2024
Type of Container	:	Plastic Container	Format No. : 7.8 F-01
Environmental Condition during the test		25°C ±3 °C	

Water Analysis Results

Sr. No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Permissible
Chemical Testing						
Water						
1	pH	IS:3025 (Part-11)-2022	7.74	-	6.5-8.5	No relaxation
2	Odour	IS:3025(Part-5)-2018	Agreeable	-	Agreeable	Agreeable
3	Colour	IS:3025(Part-4)-2021	<1	Hazen	5.0(Max.)	15.0
4	Taste	IS:3025(Part-8)-1984	Agreeable	-	Agreeable	Agreeable
5	Turbidity	IS:3025(Part-10)-1984	0.71	NTU	1.0(Max.)	5.0
6	Total Dissolved Solids	IS:3025(Part-16)-1984	220	mg/L	250.0(Max.)	300.0
7	Aluminum(as Al)	APHA 24th Edition 3111 Al D	BLQ(LOQ:0.01)	mg/L	0.03(Max.)	0.20
8	Anionic Detergents (as MBAS)	Annex K of IS 13428:2005	BLQ (LOQ 0.05)	mg/L	0.20(Max.)	1.0
9	Boron(as B)	APHA 24th Edition 4500-B-B	BLQ (LOQ 0.05)	mg/L	0.50 (Max.)	2.4
10	Calcium(as Ca)	IS:3025 (Part-40)-1991	40.20	mg/L	75.0(Max.)	200.0
11	Chlorides(as Cl-)	IS:3025 (Part-32)-1988	36.15	mg/L	250.0(Max.)	1000.0
12	Copper (as Cu)	APHA 24th Edition 3111 Cu B	BLQ(LOQ:0.005)	mg/L	0.05(Max.)	1.50
13	Fluorides(as F)	APHA 24 th Edition 4500 F-B & D	BLQ (LOQ 0.03)	mg/L	1.0(Max.)	1.5
14	Free Residual Chlorine	IS 3025(Part-26)-2021	BLQ (LOQ 0.005)	mg/L	0.20(Min.)	1.0
15	Iron (as Fe)	APHA 24 th Edition 3500 Fe-B	BLQ(LOQ:0.1)	mg/L	1.0(Max.)	No relaxation
16	Magnesium(as Mg)	IS:3025 (Part-46)-1994	16.15	mg/L	30.0(Max.)	100.0
17	Manganese(as Mn)	APHA 24th Edition 3111 Mn	BLQ(LOQ:0.001)	mg/L	0.10(Max.)	0.30

Tested By

(Sr. Chemist/Chemist)

Verified By & Authorized Signatory
Mr. Vijay Kumar Yadav
(Quality Manager)

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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/W-202409/86		Date: 03/10/2024	
URL No.:			
Customer Name & Address	:	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	:	-	
Date of Sample Collection	:	23/09/2024	Sampling Type : GW
Date of Sample Received	:	27/09/2024	Sample ID : W-202409/86
Sampling Location	:	BAISPALI VILLAGE Surface Water	Sample Description : Drinking Water
Sample Collected / Submitted by	:	GECPL Team	Protocol used for Sampling : APHA 24 th Edition
Quantity / No. of Sample	:	5 Litter/1Nos.	Analysis Started On : 27/09/2024
Packing / Seal	:	Cap Seal	Analysis Completed On : 03/10/2024
Type of Container	:	Plastic Container	Format No. : 7.8 F-01
Environmental Condition during the test		25°C ±3 °C	

Water Analysis Results

Sr.No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Permissible
18	Nitrate(asNO ₃)	APHA 23rd Edition 4500-NO ₃ -B:2017	4.19	mg/L	45.0(Max.)	No relaxation
19	Phenolic Compound(as C ₆ H ₅ OH)	IS:3025 (Part-43/Sec-1)2022	BLQ (LOQ 0.001)	mg/L	0.001(Max.)	0.002
20	Selenium(as Se)	APHA 24th Edition 3114 Se C	BLQ(LOQ:0.005)	mg/L	0.01(Max.)	No relaxation
21	Sulphate (asSO ₄)	IS:3025 (Part-24/Sec-1)2022	10.89	mg/L	200.0(Max.)	400.0
22	Total Alkalinity as calcium carbonate	IS:3025 (Part-23)-1986	65	mg/L	200.0(Max.)	600.0
23	Total Hardness(asCaCO ₃)	IS:3025 (Part-21)-2009	168	mg/L	200.0(Max.)	600.0
24	Calcium Hardness as CaCO ₃	IS:3025 (Part-21)-2009	32.30	mg/L	Not Specified	No Specified
25	Zinc(as Zn)	APHA 24th Edition 3111 Zn B	0.002	mg/L	5.0(Max.)	15.0
26	Electrical Conductivity EC	IS 3025(Part 14): 2013	399	µs/cm	-	-

Remarks: Sample confirms to IS 10500:2012 with respect to above tested parameters
Sampling done by GECPL Team representative (Krishana sahu).
BLQ: below limit of quantification, LOQ: limit of quantification

-----End Report-----

Tested By

(Sr. Chemist/Chemist)

Verified By & Authorized Signatory
Mr. Nirraj Kumar Yadav
(Quality Manager)
Jaipur

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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/WW-202409/09		Date:		20/09/2024	
URL No.:					
Customer Name & Address		: M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW			
Contact Person		: -			
Date of Sample Collection		: 10/09/2024		Sampling Type : Grab	
Date of Sample Received		: 15/09/2024		Sample ID : WW-202409/09	
Sampling Location		: Near- Guard Pond Inlet		Sample Description : Untreated Water	
Sample Collected / Submitted by		: GECPL Team		Protocol used for : APHA 24 th Edition	
Quantity / No. of Sample		: 5 Litter/1Nos.		Analysis Started On : 15/09/2024	
Packing / Seal		: Cap Seal		Analysis Completed On : 20/09/2024	
Type of Container		: Plastic Container		Format No. : 7.8 F-01	
Environmental Condition during the test		25°C ±3 °C			

Water Analysis Results

S. No.	Name of Test	Method of Test	Test Result	Units
Chemical Testing				
Water				
1	pH	IS:3025 (Part-11)-2022	7.89	-
2	Temperature	IS 3025 (Part 09):2023	26.9	°C
3	Total Suspended Solids (TSS)	IS:3025 (Part-17)-1984	134	mg/L
4	Oil & Grease	IS:3025 (Part-39)-2021	18.12	mg/L
5	Biochemical Oxygen Demand (BOD) 3 Days at 27°C	IS:3025 (Part-44)-2023	102.8	mg/L
6	Chemical Oxygen Demand (COD)	IS:3025(Part-58)-1993	426	mg/L

Remarks Sampling done by GECPL representative (Mr. Krishana Sahu).

-----End Report-----

Devi
Tested By
(Sr. Chemist/Chemist)

Verified By & Authorized Signatory
Mr. Neeraj Kumar Yadav
(Quality Manager)

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Complete Enviro Solution

TEST REPORT

Report No.: GECPL/WW-202409/10	Date:	20/09/2024
URL No.:		
Customer Name & Address	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	-	
Date of Sample Collection	10/09/2024	Sampling Type : Grab
Date of Sample Received	15/09/2024	Sample ID : WW-202409/10
Sampling Location	Near- Guard Pond Outlet	Sample Description : Treated Water
Sample Collected / Submitted by	GECPL Team	Protocol used for Sampling : APHA 24 th Edition
Quantity / No. of Sample	5 Litter/1Nos.	Analysis Started On : 15/09/2024
Packing / Seal	Cap Seal	Analysis Completed On : 20/09/2024
Type of Container	Plastic Container	Format No. : 7.8 F-01
Environmental Condition during the test	25°C ±3 °C	

Water Analysis Results

S. No.	Name of Test	Method of Test	Test Result	Units	Limits as per Environmental (Protection Rule, 1986 (Sch-VI)
Chemical Testing					
Water					
1	pH	IS:3025 (Part-11)-2022	7.36	-	6.0-9.0
2	Temperature	IS 3025 (Part 09):2023	26.0	°C	-
3	Total Suspended Solids (TSS)	IS:3025 (Part-17)-1984	35.7	mg/L	100 (Max.)
4	Oil & Grease	IS:3025 (Part-39)-2021	4.8	mg/L	10 (Max.)
5	Biochemical Oxygen Demand (BOD) 3 Days at 27°C	IS:3025 (Part-44)-2023	27.8	mg/L	30 (Max.)
6	Chemical Oxygen Demand (COD)	IS:3025(Part-58)-1993	136	mg/L	250 (Max.)

Remarks: (1) Sample confirms As per **Environmental (Protection Rule, 1986)** with respect to above tested parameters.
 (2) Sampling done by GECPL representative (Mr. Krishana Sahu).

-----End Report-----


 Tested By
 (Sr. Chemist/Chemist)


 Verified By & Authorized Signatory
 Mr. Neeraj Kumar Yadav
 (Quality Manager)

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GURUKRIPA ENVIRO CARE PVT. LTD.

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TEST REPORT

Report No.: GECPL/WW-202409/11	Date:	15/09/2024
URL No.:		
Customer Name & Address	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	-	
Date of Sample Collection	10/09/2024	Sampling Type : Grab
Date of Sample Received	15/09/2024	Sample ID : WW-202409/11
Sampling Location	Ash Pond Recovery Pond	Sample Description : Untreated Water
Sample Collected / Submitted by	GECPL Team	Protocol used for Sampling : APHA 24 th Edition
Quantity / No. of Sample	5 Litter/1Nos.	Analysis Started On : 15/09/2024
Packing / Seal	Cap Seal	Analysis Completed On : 20/09/2024
Type of Container	Plastic Container	Format No. : 7.8 F-01
Environmental Condition during the test	25°C ±3 °C	

Water Analysis Results

S. No.	Name of Test	Method of Test	Test Result	Units
Chemical Testing				
Water				
1	pH	IS:3025 (Part-11)-2022	7.75	-
2	Temperature	IS 3025 (Part 09):2023	27.4	°C
3	Total Suspended Solids (TSS)	IS:3025 (Part-17)-1984	144	mg/L
4	Oil & Grease	IS:3025 (Part-39)-2021	16.28	mg/L
5	Biochemical Oxygen Demand (BOD) 3 Days at 27°C	IS:3025 (Part-44)-2023	85.3	mg/L
6	Chemical Oxygen Demand (COD)	IS:3025(Part-58)-1993	256	mg/L

Remarks: Sampling done by GECPL representative (Mr. Krishana Sahu).

-----End Report-----

Tested By
(Sr. Chemist/Chemist)

Verified By & Authorized Signatory
Mr. Neeraj Kumar Yadav
(Quality Manager)

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GURUKRIPA ENVIRO CARE PVT. LTD.

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TEST REPORT

Report No.: GECPL/WW-202409/12	Date:	20/09/2024
URL No.:		
Customer Name & Address	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	-	
Date of Sample Collection	10/09/2024	Sampling Type : Grab
Date of Sample Received	15/09/2024	Sample ID : WW-202409/12
Sampling Location	AWRS	Sample Description : Treated Water
Sample Collected / Submitted by	GECPL Team	Protocol used for Sampling : APHA 24 th Edition
Quantity / No. of Sample	5 Litter/1Nos.	Analysis Started On : 15/09/2024
Packing / Seal	Cap Seal	Analysis Completed On : 20/09/2024
Type of Container	Plastic Container	Format No. : 7.8 F-01
Environmental Condition during the test	25°C ±3 °C	

Water Analysis Results

S. No.	Name of Test	Method of Test	Test Result	Units	Limits as per Environmental (Protection Rule, 1986 (Sch-VI)
Chemical Testing					
Water					
1	pH	IS:3025 (Part-11)-2022	7.36	-	6.0-9.0
2	Temperature	IS 3025 (Part 09):2023	26.9	°C	-
3	Total Suspended Solids (TSS)	IS:3025 (Part-17)-1984	35.1	mg/L	100 (Max.)
4	Oil & Grease	IS:3025 (Part-39)-2021	1	mg/L	10 (Max.)
5	Biochemical Oxygen Demand (BOD) 3 Days at 27°C	IS:3025 (Part-44)-2023	10.1	mg/L	30 (Max.)
6	Chemical Oxygen Demand (COD)	IS:3025(Part-58)-1993	20.5	mg/L	250 (Max.)
7	Phosphate as PO ₄	APHA 24 th Edition 4500-P, D	N.D.	mg/L	-

Remarks: (1) Sample confirms As per **Environmental (Protection Rule, 1986)** with respect to above tested parameters.
(2) Sampling done by GECPL representative (Mr. Krishana Sahu).

-----End Report-----

Tested By
(Sr. Chemist/Chemist)

Auth. Sign.
Verified By & Authorized Signatory
Mr. Neeraj Kumar Yadav
(Quality Manager)

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GURUKRIPA ENVIRO CARE PVT. LTD.

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TEST REPORT

Report No.: GECPL/WW-202409/13	Date:	15/09/2024
URL No.:		
Customer Name & Address	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	-	
Date of Sample Collection	10/09/2024	Sampling Type : Grab
Date of Sample Received	15/09/2024	Sample ID : WW-202409/13
Sampling Location	Coal Setling Pond	Sample Description : Untreated Water
Sample Collected / Submitted by	GECPL Team	Protocol used for : APHA 24 th Edition
Quantity / No. of Sample	5 Litter/1Nos.	Analysis Started On : 15/09/2024
Packing / Seal	Cap Seal	Analysis Completed On : 20/09/2024
Type of Container	Plastic Container	Format No. : 7.8 F-01
Environmental Condition during the test	25°C ±3 °C	

Water Analysis Results

S. No.	Name of Test	Method of Test	Test Result	Units
Chemical Testing				
Water				
1	pH	IS:3025 (Part-11)-2022	7.74	-
2	Temperature	IS 3025 (Part 09):2023	28.6	°C
3	Total Suspended Solids (TSS)	IS:3025 (Part-17)-1984	128	mg/L
4	Oil & Grease	IS:3025 (Part-39)-2021	14.25	mg/L
5	Biochemical Oxygen Demand (BOD) 3 Days at 27°C	IS:3025 (Part-44)-2023	107.3	mg/L
6	Chemical Oxygen Demand (COD)	IS:3025(Part-58)-1993	328	mg/L

Remarks: Sampling done by GECPL representative (Mr. Krishana Sahu).


-----End Report-----



 Tested By
 (Sr. Chemist/Chemist)


 Verified By & Authorized Signatory
 Mr. Neeraj Kumar Yadav
 (Quality Manager)

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GURUKRIPA ENVIRO CARE PVT. LTD.

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TEST REPORT

Report No.: GECPL/WW-202409/14	Date:	15/09/2024
URL No.:		
Customer Name & Address	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	-	
Date of Sample Collection	10/09/2024	Sampling Type : Grab
Date of Sample Received	15/09/2024	Sample ID : WW-202409/14
Sampling Location	Condenser Cooling Water	Sample Description : Untreated Water
Sample Collected / Submitted by	GECPL Team	Protocol used for Sampling : APHA 24 th Edition
Quantity / No. of Sample	5 Litter/1Nos.	Analysis Started On : 15/09/2024
Packing / Seal	Cap Seal	Analysis Completed On : 20/09/2024
Type of Container	Plastic Container	Format No. : 7.8 F-01
Environmental Condition during the test	25°C ± 3 °C	

Water Analysis Results

S. No.	Name of Test	Method of Test	Test Result	Units	Limits as per IS:10500:2012	
					Acceptable	Permissible
Chemical Testing						
Water						
1	pH	IS:3025 (Part-11)-2022	7.8	-	6.5 – 8.5	No relaxation
2	Temperature	IS 3025 (Part 09):2023	28.6	°C	-	-
3	Free Available Chlorine	IS 3025 (Part-26)-2021	0.1	mg/L	0.20 (Min.)	1.0

Remarks: (1) Sample confirms to IS 10500:2012 with respect to above tested parameters
(2) Sampling done by GECPL representative (Mr. Krishana Sahu).

-----End Report-----


Tested By
(Sr. Chemist/Chemist)


Verified By & Authorized Signatory
Mr. Neeraj Kumar Yadav
(Quality Manager)

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GURUKRIPA ENVIRO CARE PVT. LTD.

Complete Enviro Solution

TEST REPORT

Report No.: GECPL/WW-202409/15	Date:	15/09/2024
URL No.:		
Customer Name & Address	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	-	
Date of Sample Collection	10/09/2024	Sampling Type : Grab
Date of Sample Received	15/09/2024	Sample ID : WW-202409/15
Sampling Location	Boiler Blow Down water Unit-II	Sample Description : Untreated Water
Sample Collected / Submitted by	GECPL Team	Protocol used for : APHA 24 th Edition
Quantity / No. of Sample	5 Litter/1Nos.	Analysis Started On : 15/09/2024
Packing / Seal	Cap Seal	Analysis Completed On : 15/09/2024
Type of Container	Plastic Container	Format No. : 7.8 F-01
Environmental Condition during the test	25°C ± 3 °C	

Water Analysis Results

S. No.	Name of Test	Method of Test	Test Result	Units
Chemical Testing				
Water				
1	Total Suspended Solids (TSS)	IS:3025 (Part-17)-1984	mg/L	6.3
2	Oil & Grease	IS:3025 (Part-39)-2021	mg/L	N.D.
3	Iron Total as Fe	APHA 24 th Edition 3500 Fe-B	mg/L	N.D.
4	Copper As Cu	APHA 24 th Edition 3111 Cu B	mg/L	N.D.

Remarks: Sampling done by GECPL representative (Mr. Krishana Sahu).
N.D.: - Not Detect

-----End Report-----

Tested By
(Sr. Chemist/Chemist)

Verified By
Mr. Neeraj Kumar Yadav
(Quality Manager)

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GURUKRIPA ENVIRO CARE PVT. LTD.

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TEST REPORT

Report No.: GECPL/WW-202409/16	Date:	15/09/2024
URL No.:		
Customer Name & Address	M/s DB Power Limited Village-Badadhara Dist.-Sakti (C.G) 495695 Chhattisgarh India GSTIN:22AACCD5475F1ZW	
Contact Person	-	
Date of Sample Collection	10/09/2024	Sampling Type : Grab
Date of Sample Received	15/09/2024	Sample ID : WW-202409/16
Sampling Location	CT Blow Down	Sample Description : Untreated water
Sample Collected / Submitted by	GECPL Team	Protocol used for Sampling : APHA 24 th Edition
Quantity / No. of Sample	5 Litter/1Nos.	Analysis Started On : 15/09/2024
Packing / Seal	Cap Seal	Analysis Completed On : 20/09/2024
Type of Container	Plastic Container	Format No. : 7.8 F-01
Environmental Condition during the test	25°C ± 3 °C	

Water Analysis Results

S. No.	Name of Test	Method of Test	Test Result	Units
Chemical Testing				
Water				
1	pH	IS:3025 (Part-11)-2022	7.8	-
2	Temperature	IS 3025 (Part 09):2023	28.6	°C
3	Total Suspended Solids (TSS)	IS:3025 (Part-17)-1984	138	mg/L
4	Oil & Grease	IS:3025 (Part-39)-2021	17.32	mg/L
5	Biochemical Oxygen Demand (BOD) 3 Days at 27°C	IS:3025 (Part-44)-2023	118.6	mg/L
6	Chemical Oxygen Demand (COD)	IS:3025(Part-58)-1993	426	mg/L

Remarks: Sampling done by GECPL representative (Mr. Krishana Sahu).


-----End Report-----


 Tested By
 (Sr. Chemist/Chemist)


 Verified By & Authorized Signatory
 Mr. Neeraj Kumar Yadav
 (Quality Manager)

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