Kamlesh Kr Jha

From: Kamlesh Kr Jha

Sent: 25 September 2025 11:45

To: 'ranchijspcb@gmail.com'; 'ro.ranchi-mef@gov.in'; 'jspcb.jsr@gmail.com'

Subject: Submission of Environmental Statement (Form V) for Unit I (1 x 270 MW) of M/s

Adhunik Power & Natural Resources Limited, Village-Padampur, Dist-Saraikela-

Kharswan, Jharkhand for FY (2024-25).

Attachments: Environment Statement-Unit I (2024-25).pdf

To,

Member Secretary

Jharkhand State Pollution Control Board,

HEC Campus, Dhurva,

Ranchi, Jharkhand.

Sub- Submission of Environmental Statement (Form V) for Unit I (1 x 270 MW) of M/s Adhunik Power & Natural Resources Limited, Village-Padampur, Dist-Saraikela-Kharswan, Jharkhand.

Ref: Environmental Clearance letter No J-13011/8/2009-IA.II(T), Dated 29th Aug 2009.

Dear Sir,

In line with compliance of above referred EC letter point No XXX of general condition, Please find attached herewith Environmental statement (Form V) for the financial year 2024-25.

This is for your kind information & record please.

Thanking You

Regards

Kamlesh Kumar

A.G.M-Environment

Adhunik Power & Natural Resources Itd.

Vill.-Padampur,, Behind P.G.C.I.L Substation, Tata-Kandra Road

Saraikela-Kharsawan, Pincode: -832402, Jharkhand

Cell No: - 07763818994

Email Id:- kamleshkrjha@adhunikpower.co.in

Website:- <u>www.adhunikpower.com</u>
Attachment: As mentioned above

CC: 1. Integrated Regional Office -Ranchi,

Ministry of Environment, Forest and Climate Change,

2nd Floor, Jharkhand State Housing Board (HQ)

Harmu Chaouk, Ranchi, Jharkhand-834002

2. Regional Office. JSPCB, Adityapur



ADHUNIK POWER & NATURAL RESOURCES LIMITED

WORKS: Village - Padampur, Behind P.G.C.I.L. Substation, Adityapur - Kandra Road, Saraikela - Kharsawan, PIN - 832402 Jharkhand Phone: +91 - 657 - 6628400, Fax: +91 - 657 - 6628440 CIN - U40101WB2005PLC102935

Ref No APNRL/JSPCB/ES/2024-25/01

Date: 24th Sep 2025

Member Secretary
Jharkhand State Pollution Control Board,
HEC Campus, Dhurva,
Ranchi, Jharkhand.

Sub- Submission of Environmental Statement (Form V) for Unit I (1 x 270 MW) of M/s Adhunik Power & Natural Resources Limited, Village-Padampur, Dist-Saraikela-Kharswan, Jharkhand.

Ref: Environmental Clearance letter No J-13011/8/2009-IA.II(T), Dated 29th Aug 2009. Dear Sir,

In line with compliance of above referred EC letter point No XXX of general condition, Please find attached herewith Environmental statement (Form V) for the financial year 2024-25.

This is for your kind information & record please.

Thanking You

Your's faithfully

(Authorized Signatory)

Encl: As mentioned above

CC: 1. Integrated Regional Office -Ranchi,

Ministry of Environment, Forest and Climate Change,

2nd Floor, Jharkhand State Housing Board (HQ)

Harmu Chaouk, Ranchi, Jharkhand-834002

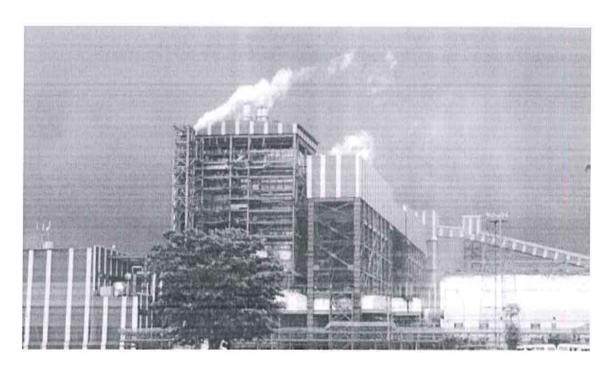


Website: www.adhunikpower.com

ENVIRONMENTAL STATEMENT

For 1 X 270 MW COAL BASED THERMAL POWER PLANT (UNIT I)

FINANCIAL YEAR 2024-25



September 2025



Adhunik Power & Natural Resources Ltd Village-Padampur, District-Saraikela-Kharsawan Jharkhand-832402

FORM-V

From:

Adhunik Power & Natural Resources Limited

Village: Padampur

Dist: Saraikela-Kharsawan - 832 402

Jharkhand.

To,
Member Secretary
Jharkhand State Pollution Control Board,
HEC Campus, Dhurva,
Ranchi, Jharkhand.

Environmental Statement for the financial year ending on the 31st March-2025 for Unit-I (1 x 270 MW)

PART - A

(i) Name & Address of the owner/occupier of the

Industry operation or process

Sh. Nirmal Agarwal

Adhunik Power & Natural Resources

Ltd, Vill- Padampur, Adityapur-Kandra Road, Dist- Sariekela-

Kharswan, Jharkhand

(ii) Industry Category

Primary - STC Code Secondary - STC Code Red Category

(iii) Production Capacity - (Units-MT)

Power(270 MWH)

(iv) Year of Establishment

(COMMERCIAL PRODUCTION DECLARED)

21st January-2013

(v) Date of Last Environmental Statement

Submitted

24th September 2024

PART-B

Water and Raw Material Consumption

(i) Water Consumption KL/Day

Process

681.5

Cooling

10925.50

Domestic

111.1

Name of product	Process water of	onsumption KL/ MW
,	During the previous financial year 2023-24	During the current financial year 2024-25
Electricity	0.126	0.11779

(ii) Raw Material Consumption

Name of Raw Materials	Name of product	Consumption of raw material per MW				
		During the previous financial year 2023-24	During the current financial year 2024-25			
Coal	Power	0.723 MT	0.7262 MT			
LDO		0.00013 KL	0.00016 KL			

PART – C

Pollution Discharged to environment / unit of output.

(Parameter as specified in the consent issued)

Pollutants	Qty. Of pollutants discharged (Mass / Day) NIL Concentration of Pollutants in discharges (Mass / Day) NIL NIL		Percentage of variation from prescribed standards with reasons
(i) Water Unit Limit pH 5.5. to 9.0 SS < 100 mg/l Oil & Grease < 10 mg/l BOD₅ < 30 mg/l COD < 250 mg/l	tower, DM plan separator is be Handling syster 2) Effluent genera reutilized in qu suppression sys	ted from CBD is being enching & dust stem. ted from STP is being	Concentration is below the prescribed limits. ETP & STP analysis report are enclosed as Annexure I
(ii) Air(Stack) PM SO2 NOx	730.9 Kg/Day 21604.8 Kg/Day 7979.2 Kg/Day	32.8 mg/Nm3 969.6 mg/Nm3 358.1 mg/Nm3	Concentration of PM are below the prescribed limits Stack monitoring report are enclosed as Annexure II

 $^{^{*}}$ The Effluent Treatment facility for Unit I and Unit II is common.

<u>PART - D</u> HAZARDOUS WASTES

(As specified under Hazardous Wastes Management and Handling & Transboundary Movement Rules, 2008)

	Hazardous Wastes	Total Quantity (KL).				
		During the previous financial Year	During the current financial Year			
		2023-24	2024-25			
1	From Process	Used Oil-2.80928 KI	Used Oil- 2.89 Kl			
		Waste Oil-1.09152 KL	Waste Oil-0.72 KL			
2	From Pollution	NA	NA			
	Control Facilities		,			

- The APNRL has obtained Hazardous Waste Authorization from JSPCB for Collection & Storage of Hazardous waste.
- Waste / Spent Oil is collected at centrally located point in isolated stores area meant for them in sealed M.S. Drums which is further sent to authorized recycler for disposal as per norms of MoEF.

PART-E

Solid Wastes

	Solid Wastes	
=======================================	Total Qua	ntity (MT)
	During the previous financial Year	During the current financial Year
	2023-24	2024-25
(a) From Process		
Bottom Ash	72753 MT	104121 MT
(b) From Pollution Control Facility Fly Ash	555830 MT	455445 MT
(c) (1) Quantity recycled or re-utilized within the unit		
(2) Sold		
(3) Disposed		
Fly Ash	462320.09 MT	383916.7 MT
Bottom Ash	45844.67 MT	73563.3 MT

PART - F

Please specify the characterization (In terms of composition and quantum) of hazardous as well as solid and indicate disposal practice adopted for both these categories of wastes

Hazardous Waste:

- 1) Solid Hazardous Waste:
 - Bio medical Waste is generated from OHC is being disposed as per CPCB Guidelines.
 - Waste generated from Canteen is used from preparing bio-compost & it is used for plantation.
 - For the collection of dry fly ash, silos have been provided with pneumatic system
 & Bottom ash is led to the Ash dyke through pipeline in wet slurry mode.
- 2) Liquid Hazardous waste:
 - In this financial year, Used Oil-2.89 KL & Waste Oil-0.72 KL have been generated from process and disposed to authorized recycler as per norms of MoEF.
- 3) E Waste
 - E Waste are disposed through Authorized recprocessors/Recyclers.

PART - G

Impact of the pollution abatement measures taken on conservation of natural resources and on the production.

The following practices are adopted for the pollution control & conservation of natural resources:

- Specific Water consumption in FY 2024-25 is 2.03 m3 /MWh which is substantially below the statutory limit of 3.5 m3 /MWh.
- Reduce-Reuse-Recycle is adopted for water usage. We are using effluent water generated from Cooling tower, DM plant, IBD tank for Ash handling system instead of fresh water from River Subarnarekha.
- Ash water recirculation system (AWRS) is operational since inception of the plant.
 AWRS is used to recirculate decanted water from ash ponds to plant, where water is again used in ash slurry system, thus freshwater requirement is minimal.
- Extensive tree plantation is under progress as a part of green belt development, which will control the impact of Air pollution and optimize the ambient temperature of surrounding areas.
- Twin flue stack with height of 275 m are provided as per the CPCB guidelines for better dispersion of emissions and keep the concentrations within JSPCB/CPCB specified standards.

- High efficiency Electrostatic precipitators (ESPs) are provided for control of dust emissions into flue gases.
- Dust suppression system is installed at Truck tippling area.
- Dust Extraction system along with bag Filters have been installed at Coal bunkers,
 Intermediate Silo & Ash Silo to arrest the fugitive emissions.
- Roof sheeting and side cladding in conveyor galleries and TPs are installed to control fugitive dust
- The plant is designed on COC of more than 5 which is helpful in water conservation which further lead to reduction in overall fresh water intake.
- Garland drain connected with coal settling pit are installed in the Coal Stockyards for the reutilize of coal containing water.
- · Mist canyons are installed around the coal stock yard for the control of fugitive dust.
- Belt washing system, coal settling pits and waste water recovery system are installed at transfer house for the dust suppression and water recovery.
- Water spraying system is installed in ash pond area for controlling the ash fugitive emissions, if any.
- Effluent Treatment Plant (ETP) and Sewage Treatment Plants (STP) are installed to control water pollution.
- Rain Water harvesting is being practiced in the plant premises, which helps in ground water recharging.
- Good housekeeping is maintained within the plant premises.
 Because of the adaptation of aforementioned methods, the quality of emissions and discharges are maintained below the permissible limits prescribed by the MoEF&CC / CPCB / JSPCB.

PART - H

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

- APNRL is regularly monitoring ambient air, stack, noise level, water quality and soil
 quality in and around the plant premises. All the emissions and discharges are meeting
 the permissible limits prescribed by MoEF / CPCB / JSPCB. It is proposed to further
 strengthen the monitoring and reporting process.
- Ash Water Recovery System is installed for further reuse of ash water. Green belt development within plant premises is proposed to be accelerated.
- As awareness Progam, Slogans on pollution control, Environmental protection, Tree plantation and Energy conservation to be displayed at the prominent locations.
- Awarness program like plantation drive, speech/essay competition was organized among children, families and employees on the occasion of 05 th June 2024 (World Environment Day).

PART - I

Any other particulars for improving the quality of the environment:

The part – I of any Environmental Statement report is perhaps the best scale to measure various parameters of the plans, target, achievements and ultimate impact. APNRL has made sincere efforts to visualize the general environmental scenario and implemented plan for the associated improvements. Some highlights are mentioned below:

- Received certification for ISO 9001:2008, ISO 14001: 2004 & ISO 18001:2007 from BSI.
- 2. Training on EMS to all employees and contract labors to create Environment awareness.
- 3. Green Belt development is under progress.
- 4. Only PUC certified vehicles are engaged.
- 5. Monitoring of Ambient air quality, Surface and ground water quality, stack monitoring, soil, Noise level is being done through MoEF & NABL accredited laboratory.
- 6. Full-fledged Environmental laboratory has been installed.
- 7. Installation of Online Effluent monitoring system has been completed.
- 8. Webhosting of online environment data on CPCB/SPCB website have been completed.
- 9. Electronics Display board is provided at the main gate for public data display.
- Audit by recognized organization i.e. ERM has been conducted to improve Environmental & Social Management system (EMS).
- 11. Celebration of Environmental promotional activities (Environment day, Earth Day, Water day, Ozone day).
- 12. Remote calibration facility of CEMS has been completed.
- 13. Solar light system has been installed in plant premises.
- 14. Total expenditure on Environment Pollution Control in the FY 24-25 is as -
 - O & M of ESP 2.62 Crores,
 - 2) O & M of CEMS 16.3 Lakh
 - 3) O & M of Sewage treatment plant (STP), O & M of CAAQMS & Horticultural Initiatives 27.23 lakhs. 4.Total plantation done during the year is 1025 Nos.

Date:

24/09/2025

YLY

Signature Name

Designation

Address

M. N. Singh

Head – O&M

Adhunik Power & Natural Resources Limited, Village: Padampur

Dist: Saraikela-Kharsawan –

832 402. Jharkhand



YUGANTAR BHARATI ANALYTICAL & ENVIRONMENTAL ENGINEERING LABORATORY



(35W

Accreditated by Certified by

ISO 9001:2015 & ISO 45001:2018

Sest Regard

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URL(Unique Lab Report) No.		10 1 2	9 8	9 2	5 0 0 0	0-1-	0 0	5	8 2 F
Discipline Chemical	Group	Atmospheric Po	Hution	Sample De	scription	Station	ary Sou	rce Emi	ssion
Report Release Date	29th March, 20	025		Report ID		ABVEE	L-2503-	12	
W. Order / JSPCB App. No.	3030007508			Work Orde	r Date	07.03.2	025		
Type of Industry(If any)	Thermal Pow	er Plant		Job code/	Ref. no.	YBAEE	LICIAIN	larch - 2	5/14
Report Issue to	VillPadamp	k Power & Natural our, PGCILS, Kan narsawan, Jharkh	dra-832						
Sampling Period	13/03/2025		Mode	of sample co	llection		By YBA	EEL Te	am
Sampling Plan	YBAEEL/SP/N	March/12/2025	Samp	oling Method	IS: 11255	& CPCB (Buidelin	e (Lats/	80/2013-14)
Meteorological Cond. of Field	W.C Clear		RH%	- 50			Temp.	- 34°C	
Sample receipt Date	13/03/2025	Analysis Started	on	13/03/2025	Analysis con	pleted or		29/03/2	025

General Information

As observed while sa	mpling	As reported by customer				
Location	Sampling port hole	Type of fuel Used	Coal			
Platform	Permanent	Quantity of Fuel Used(During Sampling)	165 Ton/Hr.			
Stack Description (Shape & Material)	Circular / RCC	Total production Capacity	270 MW (262 MW During Sampling)			
Sampling port	Available	Height of Stack from ground level	275mtr.			
Stack Identification	Unit - I	Inner Diameter of Stack	4.2 mtr.			
Height of port hole from Ground level	90 mtr.	Pollution Controlling Device (if any)	ESP			
Running Oven during sampling (if any)	N/A	Total No. of Oven (if any)	N/A			
Stack gas Temperature (k)	391.0					
Stack gas Velocity (m/s)	25.16					
Volumetric Flow Rate (Nm3/hr)	928424.1					

Emission Rate based on Calculation of Volumetric Flow rate

1,	Particulate Matter (PM)	Kg/hr	30.4
2.	Sulphure Dioxide (SO ₂)	Kg/hr	900.2
3.	Oxide of Nitrogen (as NO _x)	Kg/hr	332.5

SI	Parameters	Test Method	Units	Results	Limits
1.	Particulate Matter (PM)	15 11255 (Part 1)2009, RA 2019	mg/Nm ³	32.80	50
2.	Sulphure Dioxide (SO ₂)	IS 11255 (Part 2)2009, RA 2019	mg/Nm ³	969.60	600
3.	Oxide of Nitrogen (as NO _x)	IS 11255 (Part 7)2005, RA 2022	mg/Nm ³	358.1	450
4.	Carbon Monoxide (CO)	IS 13270:1992:2009, RA 2019	%	BDL (MDL 0.2)	

Limit is specified as	Environmental (Protection) Rule – 1986.
Abbreviation	MDL Minimum delection limit 1804. Befow detection to it.
Env. Condition of Lab	Laboratory is maintening, 10 appendixed 27 ± 250 and Robitse (Conventy 55 + 5% in all histing a ross as per III 15to 1956 (C).
Specific contractual notes	All values are expressed in orders and respect listed refer only of the tosted control and applicable parameter in , also Permanent Facility
THE TOTAL STATE OF THE PROPERTY OF THE PROPERT	This rapport in full or in pold, shall not be used for advantation or as swisterize to my on diofflow
	This report compt the paper and leventy when a felt without the willout is object as the LOSC.
	The annihological collection of the postery and area for the collection of the colle
	The explicity of the educatory is increal to the inverses amount
	All districtes and subjected to the Sanchi Jurisdiction.
Remarks	Sample complies with prescribed limit, except SO2.

Sample Drawn By

- Angad Munda

Tested By

- Akash Khalkho (Lab Analyst)

Verified & Issued by Sanjeev Kumar Angli (Technical Manager)

Authorized Signatory Atmospharic Pollution Yugantar Bharati Analytical & Environmental Engineering Laborators

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

Enquiry Office -

Jamshedpur

Pakur

Main Office Cum Laboratory :- Plot No. 551, Khata No G2, Sidroul, P.O. Namkum, P.S. Namkum, Ranchi, Jharkahnd Ph: 09835197960, 9304955304, Email - ybaeel@gmail.com, Web - https://ybaeel.in



YUGANTAR BHARATI ANALYTICAL & ENVIRONMENTAL ENGINEERING LABORATORY



Accreditated by : Registered by Certified by MABL Accreditated Testing Laboratory Vide Certificate No. TC-12989
Jharkhand State Pollution Control Board (JSPCB)
ISO 900-2015 & BO (2001-2016)

Just Report

ULR (Unique Lab Report) No.		TC 1 2 9 8	9 2 5 0	0 0	0 0 0	6 3 6 F
Discipline Chemical	Group F	ollution & Environment	Sample Description	1	Waste Water /	Effluent Water
Report Release Date	31st March, 2	2025	Report ID		YBAEEL-2503-	12
W. Order / JSPCB App. No.	3030007508		Work Order Date		07.03.2025	
Type of Industry(If any)	Thermal Pov	ver Plant	Job code/ Ref. no.		YBAEEL/C/PE/	Marc h-25/02
Sampling Date		pur, PGCILS, Kandra-832 harsawan, Jharkhand. Mode of sample collection		m	Sample Code	250313-WW-02
Sampling Plan		/March/12/2025	Sampling Metho		IS -17614 (Part	
Sampling Location	ETP Outlet		Sampling Source		Effluent Water	
Sample pkg. Condition	Sealed Pack	in PP Bottle	Sample Quantity	У	3000 ml	
Meteorological Cond. of Field	W.C Clear		RH % - 50		Temp32°C	
Sample receipt Date	13/03/2025	Analysis Started on	13/03/2025	1	s completed on	31/03/2025

******Test Results *****

SI	Parameter	Test Method	Units	Results	Limits
1.	pH value	IS 3025 (P-11):2022 (Electrometric Method)	pH	8.83 at 25.6°C	5.5 - 9.0
2.	Temperature	IS 3025 (P-09):2023	°C	28.4	
3.	Total Suspended Solids	IS 3025 (P-17):2022 (Gravimetric Method)	mg/l	78.0	100
4.	BOD (3 days at 27°C)	IS 3025 (P-44):1993, RA 2019 (Oxygen Depletion Method)	mg/l	16.0	30
5.	COD	IS 3025 (P-58):2006, RA 2022	mg/l	80.0	250
6.	Chloride (as CI)	IS 3025 (P-32):1988, RA 2019 (Argentometric Method)	mg/l	50.98	
7.	Sulphate (as SO ₄ 2-)	IS 3025 (P-24-Sec 1):2022 (Turbidity Method)	mg/l	82.11	
8.	Copper (as Cu)	APHA 3111 B 24th edition 2023 (Direct Air Acetylene Flame Method)	mg/l	BDL (MDL 0.01)	3
9.	Lead (as Pb)	APHA 3111 B 24th edition 2023 (Direct Air Acetylene Flame Method)	mg/l	BDL (MDL 0.02)	0.1
10.	Zinc (as Zn)	APHA 3111 B 24th edition 2023 (Direct Air Acetylene Flame Method)	ing/l	0.06	5
11.	Chromium (as Cr)	APHA 3111 B 24th edition 2023 (Direct Air Acetylene Flame Method)	mg/l	BDL (MDL 0.02)	2
12.	Arsenic (as As)	APHA 3114 C 24th edition 2023 (Continuous Hydride Generation Method)	mg/l	BDL (MDL 0.003)	0.2

Limit is specified as	Environmental (Protection) Rule - 1986.	
Abbreviation	MOA: Manager description: BDL: Before detection from	
Env. Condition of Lab	Laboratory 5 maintaining. Temperature 27 a 2 C and Robins Promptive 2 a 2 C and Robins areas as pre-15 (12) 1660 (C).	
Specific contractual notes	All values are expressed to as an analysisate pater are subjected in place and application operation of a Permanent Friendly	
	This repaid, in full or in part, shall not be used for sovership or a could make the say camp of less	
	This raport cannot be reproduced except when in tipl, will out the written promorphism of the CEO.	(4)
	The samples gulfacted shall be inclosed after to days from the dure of the set from the linear symbol pullerwise.	
	The liability of the laboratory is limited to the havored amount.	
	All disputes are subjected or tipe Ranchi Jurisdiction.	
Remarks	Sample complies with prescribed limit,	-

Sample Drawn By

Angad Munda

Tested By

- Sweta Kumari (Lab Analyst)

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

Verified & Issued by Sanjeev Kumar Singh (Technical Manager)

Authorized Signatory Chemical Section Yugantar Bharati Analytical &

Environmental Engineering Laboratory



Jamshedpur

Dhanba

Hazaribag

Pakur

ISO 9001-7015 SO 4500117013



YUGANTAR BHARATI ANALYTICAL & ENVIRONMENTAL ENGINEERING LABORATORY



Accreditated by Registered by Certified by NABL Accreditated Testing Laboratory Vide Certificate No. TC .: Jharkhand State Pollution Control Board (JSPCB)

TC-1298

Jest Report

ULR (Unique	Lab Report) No.		TC	1.1	2	9	9 1 5	2	1.3	Ü	0	()	0	0	0	6	3	5	F
Discipline	Chemical	Group Pollution & Environment			S	Sample Description					V	Waste Water / Effluent Water							
Report Relea	ase Date	31st March, 2025					R	Report ID					Y	YBAEEL-2503-12					
W. Order / J	Order / JSPCB App. No. 3030007508					V	Work Order Date					0	07.03.2025						
Type of Indu	ndustry(If any) Thermal Power Plant Job code/ Ref. no.						Y	YBAEEL/C/PE/March - 25/02											
Sampling Da	nte	VillPada Seraikela 13/03/2025	-Kharsa	wan,		hand			YBAI	EEL T	eam		S	amol	e Code	9 2	5031	3-WW	-01
Sampling Pla				susii	Sampling Method				Sample Code 25 0313-WW-01 IS -17614 (Part-1): 2021										
Sampling Lo		STP Outlet					Sampling Source				Effluent Water								
Sample pkg.	okg. Condition Sealed Pack in PP Bottle					Sample Quantity			3000 ml										
Meteorologic	leteorological Cond. of Field W.C Clear					RH % - 50				Temp32°C									
Sample rece	e receipt Date			Analysis Started on			n	13	13/03/2025 Anatysi			is completed on 31/03/2025							

******Test Results ******

ŞI	Parameter	Test Method	Units	Results	Limits
1.	pH value	IS 3025 (P-11):2022 (Electrometric Method)	pH	7.17 at 25.6°C	6.5 - 8.5
2.	Temperature	IS 3025 (P-09):2023	°C	29.8	**
3.	Total Suspended Solids	IS 3025 (P-17):2022 (Gravimetric Method)	mg/l	8.0	100
4.	BOD (3 days at 27°C)	IS 3025 (P-44):1993, RA 2019 (Oxygen Depletion Method)	mg/l	14.0	30
5.	COD	IS 3025 (P-58):2006, RA 2022	mg/l	60.0	
6.	Chloride (as CI)	IS 3025 (P-32):1988, RA 2019 (Argentometric Method)	mg/l	8.73	
7.	Oil & Grease	IS 3025 (P-39):2021 (Partition Gravimetric Method)	mg/l	1.8	

Limit is specified as	Environmental (Froisettan) Rule - 4989.
Abbreviation	MDL: Milinianu //etactes linit, CDL. Calaw detection limit
Env. Condition of Lab	Labor-scry is maintaining. Temperature 27 ± 2°C and Poliulize no satily 5° ± 5°t, in all tristing aroun as per 18-196, 1966 (C).
Specific contractual notes	All values and explicited in as unit and usuals lated refer only to the restart sample and capits are parameter a Ladis Pormacant Facility. This report in fall or in past shall not be used for advertising or as relidence in only exact of asy.
	This report cannot be represented except when to full, valuous the william parameters of the Chic.
	The samples collected shall be dealthwed after 15 days from the date of asses of the combinate orders appealing at the results of the combinate orders appealing at the combinate orders.
	The lestify of the leteratory is limited to the invoiced amount
	All disputes are in bjector to the "Care hi Juriselosion"
Remarks	Sample complies with prescribed limit.

Sample Drawn By

- Angad Munda

Tested By

- Sweta Kumari (Lab Analyst)

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

Verified & Issued by Sanjeev Kumar Singh (Technical Manager)

Authorized Signatory Chemical Section Yugantar Bharati Analytical & Environmental Engineering Laboratory

Enquiry Office - Jamshedpur Dhanbad Hazanbag Pakur

Main Office Curr Laboratory :- Plot No. 551, Khata No 62, Sidroul, P.O. Namkum, P.S. Namkum, Ranchi, Jharkahnd
Ph : 09835197960, 9304955304, Email - vhaeel@gmail.com, Web = https://ybaeel.in

