ITS TESTING LABORATORY PRIVATE LIMITED

Laboratory: A-114, Sector-80, Phase-II Noida, Gautam Budh Nagar - 201305, (U.P.)
(An ISO 9001: 2015, ISO 14001:2015 & ISO 45001:2018 Certified Laboratory)
Website: www.itslab.in, Email: itlrclab@gmail.com, info@itslab.in, contact@itslab.in
+91 9911659800, 9305780312, 09958849764

TC-11181

TEST REPORT

Test Report of	Report Code	Date of Issue
Waste Water	WW-130326-16	20/03/2026

Issued To: M/S LALITPUR POWER GENERATION COMPANY LIMITED
VILLAGE-MIRCHWARA & BURAGAON TEHSIL-MEHRONI DISTT-
LALITPUR (U.P) INDIA

SAMPLING & ANALYSIS DATA

Sample Description	ETP Inlet Water
Date of Sample Drawn	12/03/2026
Sample Drawn By	Mr. Amit Sharma (ITS Lab)
Date of Sample Received	13/03/2026
Protocol Used for Sampling	APHA-24th edit
Analysis Duration	13/03/2026 to 20/03/2026

ANALYSIS TEST RESULTS

S.No	Parameter	Test Method	Results	Units
1.	pH	IS:3025(Part-11)	7.89	-
2.	Total Suspended Solid (TSS)	IS:3025(Part-17)	163	mg/l
3.	Chemical Oxygen Demand (as O_2)	IS:3025(Part-58)	91	mg/l
4.	Biological Oxygen Demand (as O_2)	IS:3025(Part-44	37	mg/l
5.	Oil & grease	IS:3025(Part-39)	9.0	mg/l
6.	Total Dissolve Solid (TDS)	IS:3025(Part-16)	936	mg/l
7.	Nickel (as Ni)	IS:3025(Part-54)	BDL	mg/l
8.	Iron (as Fe)	IS:3025(Part-53)	0.374	
9.	Temperature	IS:3025(Part-09)	27	^{0}C
10	Sulphide (as H2S)	IS:3025(Part-29)	12.90	mg/l
11.	Hexavalent Chromium (as Cr+6)	IS:3025(Part-52	BDL	mg/l
12.	Sulphate (as SO4)	IS:3025(Part-24)	121	mg/l
13	Phosphate (as PO4)	IS:3025(Part-31)	6.9	mg/l
14.	Chloride (as Cl)	IS:3025(Part-32)	151	mg/l
15.	Nitrate (as N)	IS:3025(Part-34)	4.48	mg/l
16.	Total Kjeldahl Nitrogen (as N)	IS:3025(Part-34)	9.15	BDL
17.	Lead Content (as Pb)	IS:3025(Part-47)	BDL	mg/l
18.	Cadmium (as Cd)	IS:3025(Part-41)	BDL	mg/l
19.	Mercury (as Hg)	IS:3025(Part-48)	BDL	mg/l
20.	Zinc (as Zn)	IS:3025(Part-49)	0.958	mg/l
21.	Copper Content (as Cu)	IS:3025(Part-42)	BDL	mg/l

Below Detection Limit

CHECKED BY

AUTHORIZED SIGNATORY

Terms & Conditions :
1. Test reports are valid only for the samples tested in our laboratory. 2. Samples will destroyed as per quality policy.
3. Any complaints about the report should be communicated in writing within 7 days.
4. Total liability or our laboratory is limited to invoiced amount.

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TC-11181

TEST REPORT

Test Report of	Report Code	Date of Issue
Waste Water	WW- 130326-15	20/03/2026

Issued To **M/S LALITPUR POWER GENERATION COMPANY LIMITED VILLAGE-MIRCHWARA & BURAGAON TEHSIL-MEHRONI DISTT-LALITPUR (U.P) INDIA**

Sample Description	ETP Outlet Water
Date of Sample Drawn	12/03/2026
Sample Drawn By	Mr. Amit Sharma (ITS Lab)
Date of Sample Received	13/03/2026
Protocol Used for Sampling	APHA-24rd edit
Analysis Duration	13/03/2026 to 20/03/2026

ANALYSIS TEST RESULT

S.No	Parameter	Test Method	Results	Units	Limit as per CPCB Norms
1.	pH	IS:3025(Part-11)	7.41	-	5.5-9.0
2.	Total Suspended Solid (TSS)	IS:3025(Part-17):	6.59	mg/l	100
3.	Chemical Oxygen Demand (as O2)	IS:3025(Part-58)	35.0	mg/l	250
4.	Biological Oxygen Demand (as O_2)	IS:3025(Part-44)	7.6	mg/l	30
5.	Oil & grease	IS:3025(Part-39)	BDL	mg/l	10
6.	Total Dissolve Solid (TDS)	IS:3025(Part-16)	511	mg/l	-
7.	Nickel (as Ni)	IS:3025(Part-54)	BDL	mg/l	3.0
8.	Iron (as Fe)	IS:3025(Part-53)	0.209		3.0
9.	Temperature	IS:3025(Part-09)	25	^{0}C	-
10	Sulphide (as H2S)	IS:3025(Part-29)	BDL	mg/l	0.5
11.	Hexavalent Chromium (as Cr+6)	IS:3025(Part-52	BDL	mg/l	0.1
12.	Sulphate (as SO4)	IS:3025(Part-24)	60.8	mg/l	-
13	Phosphate (as PO4)	IS:3025(Part-31)	1.95	mg/l	5.0
14.	Chloride (as Cl)	IS:3025(Part-32)	98.0	mg/l	-
15.	Nitrate (as N)	IS:3025(Part-34)	1.26	mg/l	-
16.	Total Kjeldhal Nitrogen (as N)	IS:3025(Part-34)	1.89	BDL	-
17.	Lead Content (as Pb)	IS:3025(Part-47)	BDL	mg/l	0.1
18.	Cadmium (as Cd)	IS:3025(Part-41)	BDL	mg/l	2.
19.	Mercury (as Hg)	IS:3025(Part-48)	BDL	mg/l	0.01
20.	Zinc (as Zn)	IS:3025(Part-49)	0.098	mg/l	5.0
21.	Copper Content (as Cu)	IS:3025(Part-42)	BDL	mg/l	3.0

BDL-Below Detection Limit

CHECKED BY **AUTHORIZED SIGNATORY**

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