



# Newcon Consultants & Laboratories

(GOVERNMENT APPROVED TESTING LABORATORIES)  
As ISO 9001 : 2015, ISO 14001 : 2015, ISO 45001 : 2018 Certified Laboratory



TC-12621

## TEST REPORT

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TEST REPORT No. NCL/EP-045/16/03/24		DATE OF REPORT : 21/03/2024
Name and Address of Customer	M/S LALITPUR POWER GENERATION COMPANY LIMITED. Village-Mirchwara and Burogaon, Tehsil-Mahroni, Lalitpur-284123 (U.P) India	

### SAMPLING DETAILS

Sample Name	: WASTE WATER	Analysis End Date	: 21/03/2024
Analysis Start Date	: 16/03/2024	Sample ID No.	: NCL/EP-045/16/03/24
Date of Sampling	: 15/03/2024	Sample Receipt Date	: 16/03/2024
Time of Sampling	: 02:30 PM	Environmental Condition	: 25±2°C
Sampling Done By	: NCL		
Sampling Description	: SEWAGE WATER AFTER TREATMENT		
Sampling Location	: STP OUTLET		
Sampling Protocol	: IS:17614 (P-1)	Sample Quantity	: 2 Ltr
Packing Condition	: Sealed	Packing	: PVC BOTTLE

### TEST RESULT

S.No.	Parameter	Units	Test Method	Results	Specification/limits as per CPCB
1	pH	-	IS : 3025 (P-11)	7.70	5.5-9.0
2	Total Suspended Solids (TSS)	mg/L	IS : 3025 (P-17)	5.2	50.0
3	Bio Chemical Oxygen Demand (3 days at 27°C)	mg/L	IS : 3025 (P-44)	8	20.0
4	Chemical Oxygen Demand (COD)	mg/L	APHA-5220 (B)	40	250.0
5	Feecal Coliform	MPN/100ml	APHA 23rd -9221	63	1000
6	Total Nitrogen	mg/L	APHA 4500-Norg (B)	2.2	Not Specified
7	Ammonical Nitrogen (as N)	mg/L	APHA 4500 (B,C)	1.4	5.0
8	Phosphorus (P)	mg/L	APHA-4500-P (D)	0.22	<2

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

Remarks : BDL=Below Detection Limit.

EP-045/16/03/24-1



Checked by  
Sonu Gupta  
Sr. Analyst

Authorized Signatory  
Bhavna Sharma  
HOD (Microbiologist)

FOR NEWCON CONSULTANTS & LABORATORIES

Authorized Signatory  
Shashi Solanki  
Lab Head

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