



# ENVIRONMENTAL LABORATORIES &

PLOT NO-30, MANSAROVAR ENCLAVE, TUPUDANA  
HATIA, RANCHI-834003 (JHARKHAND)  
GST NO:- 20AAECE9713D1Z4

ENGINEERING SERVICES PVT. LTD.

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TC-13587

CIN: U74999JH2018PTC011125

## TEST REPORT

Test Report No.	: ELES/RNC/2025/0961	Report Release Date	: 14.02.2025
ULR No.	: TC1358725000000942F		

CUSTOMER DETAILS		SAMPLE DETAILS	
Customer Name	: St. Xavier's College, Simdega	Sample Ref. No.	: ELES/RNC/2025/EF/0886
Address	: P.O.- Gotra, P.S.- Simdega, Dist- Simdega, Jharkhand-835235	Sampling Date	: 04.02.2025
		Sample Received Date	: 05.02.2025
College Status	: Operational	Type of Sample	: Effluent Water
		Source of Sample	: Drain Outlet
Period of Analysis	: 05.02.2025 to 13.02.2025	Location of Sample	: Back Side of Seminar Hall
		Sampling Procedure	: ELES/DOC/SMPL/01
		Sampling Done By	: ELES Pvt. Ltd.
		Sample Condition	: Sealed & Preserved

Discipline : Chemical		Group : Pollution & Environment		Discharge Limits – CPCB EPR, 1986 Schedule VI	
Parameter	Unit	Test Protocol	Result	Inland Surface Water	Land for Irrigation
pH (at 19.5 °C)	-	APHA 24 <sup>th</sup> Ed.2023,4500-H <sup>+</sup>	6.86	5.5-9.0	5.5-9.0
Temperature	°C	APHA 24 <sup>th</sup> Ed.2023, 2550 B	19.5	Shall Not Exceed 5°C Above the Receiving Water Temperature	--
Conductivity (at 24.7 °C)	µS/cm	APHA 24 <sup>th</sup> Ed.2023; 2510-B	428	--	--
Total Dissolved Solids (TDS)	mg/L	IS 3025 (Part-16): 2023	342	--	--
Total Alkalinity (as CaCO <sub>3</sub> )	mg/L	IS 3025 (Part-23): 2023	87.2	--	--
Total Hardness (as CaCO <sub>3</sub> )	mg/L	IS 3025 (Part-21): 2023	117	--	--
Chloride (as Cl)	mg/L	IS 3025 (Part-32): 2023	76.0	--	--
Fluoride (as F)	mg/L	IS 3025 (Part-60): 2019	0.448	2.0	--
Chemical Oxygen Demand (COD)	mg/L	IS 3025 (Part-58): 2023	7.9	250	--
Biochemical Oxygen Demand (BOD) (at 27 °C for 3 days)	mg/L	IS 3025 (Part-44): 2023	2.4	30	100
Sulphate (as SO <sub>4</sub> )	mg/L	APHA 24 <sup>th</sup> Ed.2023,4500 SO <sub>4</sub> <sup>-2</sup> E	18.6	--	--

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**"Save Environment, Save Future"**



### TEST REPORT

Test Report No. : ELES/RNC/2025/0961	Report Release Date : 14.02.2025
ULR No. : TC1358725000000942F	

Discipline : Chemical		Group : Pollution & Environment		Discharge Limits – CPCB EPR, 1986 Schedule VI	
Parameter	Unit	Test Protocol	Result	Inland Surface Water	Land for Irrigation
Nitrate (as NO <sub>3</sub> )	mg/L	APHA 24 <sup>th</sup> Ed.2023,4500 NO <sub>3</sub> -B	9.80	--	--
Sulfide (as S)	mg/L	IS 3025 (Part-29): 2022	BDL (DL: 0.04)	2.0	--
Calcium (as Ca)	mg/L	IS 3025 (Part-40): 2019	31.6	--	--
Discipline : Chemical		Group : Residues in Water			
Arsenic (as As)	mg/L	IS 3025 (Part-37): 2022	BDL (DL: 0.005)	0.2	0.2
Copper (as Cu)	mg/L	APHA 24 <sup>th</sup> Ed.2023; 3111B	BDL (DL: 0.03)	3.0	--
Iron (as Fe)	mg/L	APHA 24 <sup>th</sup> Ed.2023; 3111B	0.040	3.0	--
Magnesium (as Mg)	mg/L	IS 3025 (Part-46): 2023	9.2	--	--
Zinc (as Zn)	mg/L	APHA 24 <sup>th</sup> Ed.2023; 3111B	BDL (DL: 0.1)	5.0	--

Remarks: pH & Temperature done at site.



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

  
Authorised Signatory  
Akash Kumar  
Quality Manager



(DUPLICATE FOR TRANSPORTER)



**Environmental Lab. & Eng. Services Pvt. Ltd (from 1-Apr-24)**  
Block - A, Flat No - I-109, Tapovan Residential Estat  
Hawal Nager, Road No-2, Birschowk Ranchi-834003  
Office Add-Plot No-30, Mansarovar Enclave, Hatia,  
Tupudana-Ranchi  
UDYAM - UDYAM-JH-20-0006735 (Micro/Services)  
GSTIN/PAAN-27AAECE9713D1Z4  
State Name : Jharkhand, Code : 20  
CIN: U74999JH2018PTC011125  
E-Mail : eles.ranchi@gmail.com

Dated \_\_\_\_\_

18-Mar-25

Mode/Terms of Payment

Reference No. &amp; Date.

Other References

Buyer's Order No.

Dated

### Terms of Delivery

Buyer (Bill to)

**M/S St. Xavier's College (Simdega)**

PO-Gotra, PS-Simdega

Dist-Simdega, Jharkhand

State Name : Jharkhand, Code : 20

[illegible]

Amount Chargeable (in words)

E. & O.E

**INR One Lakh Thirteen Thousand Seven Hundred Five Only**

HSN/SAC	Taxable Value	CGST		SGST/UTGST		Total
		Rate	Amount	Rate	Amount	Tax Amount
999490	96,360.00	9%	8,672.40	9%	8,672.40	17,344.80
<b>Total</b>	<b>96,360.00</b>		<b>8,672.40</b>		<b>8,672.40</b>	<b>17,344.80</b>

**Tax Amount (in words) : INR Seventeen Thousand Three Hundred Forty Four and Eighty paise Only**

Company's PAN : **AAECE9713D**

### Declaration

1. WE DECLARE THAT THIS INVOICE SHOWS THE ACTUAL PRICE OF THE SERVICE DESCRIBED AND THAT ALL PARTICULARS ARE TRUE AND CORRECT.

2. ADVANCE PAYMENT 100% ALONG WITH WORK ORDER IS REQUIRED

### Company's Bank Details

A/c Holder's Name: ENVIRONMENTAL LAB And ENG SERVICES PVT LTD

Bank Name : HDFC BANK

A/c No. : 50200032166360

Branch & IFS Code : **Singh More, Hatia, Ranchi & HDFC0005770**

for Environmental Lab. & Eng. Services Pvt. Ltd (from 1-Apr-24)

**Niranjan Kumar Singh**  
 Deputy agent by Niranjan Kumar Singh  
 DPE no-Niranjan Kumar Singh, o-Substantive  
 Substantive & Integrating service by Pat (o)  
 no-Substantive Substantive & Integrating service  
 Pat (o) email-niranjan.singh@niranjan.com, o-05  
 (Date: 2020-05-18 14:05:02 +0530)

**Authorised Signatory**

This is a Computer Generated Invoice