

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 1665 Dated: 25-3-25
It is certified that an inspection team headed by Er. Rashpinder Singh, Executive Eng. Div. No. 2 Patiala
(Name of Officers with designation) from Dept of Water Supply & Sanitation PHED
inspected the Guru Teg Bahadur Public School, Patnam
(Name & Address of the school) on 17-03-2025 (date of inspection) and on the basis of
Water Test Report (Attached) bearing no. TWERU/2425/61050 dated 21-03-2025
of Trade Wastewater Effluent Research Unit (PHED Lab) certified that the
Guru Teg Bahadur Public School, Patnam (Name of school) has safe drinking water
facilities for the students and members of staff of the institution. School is also maintains the
hygienic sanitation condition in the school building & the campus as per norms prescribed by the
Central/ State/ U.T. Govt.

This certificate is valid till 31-03-2026

Signature with Seal: [Signature]
Name : Executive Engineer
Designation : W/S & Sanitation Divn. NO. 2
Name & Address of the Office / Department : PATIALA

To Principal
Guru Teg Bahadur Public School, Patnam
(Name & Address of the Institution)

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies

**TRADE WASTE AND EFFLUENTS RESEARCH UNIT (REGIONAL LAB),
PATIALA**

Room No. 301, 2nd Floor, Water Supply & Sanitation Department, Head Office, Nabha Road, Patiala
researchunitpatiala@yahoo.in

To,

Guru Tegh Bahadur Senior Secondary Public School,
Chunagra Road, Patran, District-Patiala.

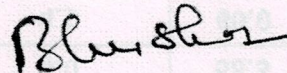
No.: TWERU/2425/01050 Dated : 21/03/2025

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. 0692 Dated: 17/03/2025

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 17/03/2025. It is request to fill the attached feedback form and send it back to Trade Waste and Effluents Research Unit (Regional Lab), Patiala

D/A : Test Report



Authorized Signatory
For, Trade Waste and Effluents Research Unit
(Regional Lab)
Patiala

TRADE WASTE AND EFFLUENTS RESEARCH UNIT (REGIONAL LAB), PATIALA

Room No. 301, 2nd Floor, Water Supply & Sanitation Department, Head Office, Nabha Road, Patiala
researchunitpatiala@yahoo.in

TEST REPORT

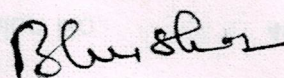
Name & Address of Customer : Guru Tegh Bahadur Senior Secondary Public School, Chunagra Road, Patran, District-Patiala.		Customer Reference No.	No : 0692 Dated : 17/03/2025
		Sample Submitted by	Satpal Singh
		Date of Sample Receipt	17/03/2025
		Analysis Starting Date	17/03/2025
		Analysis completion Date	21/03/2025
Discipline : Bacteriological Testing		Group: Water	
ULR No.:		Sample Type :	Water
Test Report No.:	TWERU/2425/01050	Date of Issue :	21/03/2025
Registration no.:	TWERU/REG2425/07806	Condition of Sample :	Unsealed
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)	Quantity/Type of Bottle:	2000 ml / Plastic Bottles
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	Ro at Guru Tegh Bahadur Senior Secondary Public School, Chunagra Road, Patran, Patiala. / NA
Village :	Not Mentioned	Habitation :	Not Mentioned
Block:	Not Mentioned	District :	Patiala
Latitude :	Not Mentioned	Longitude:	Not Mentioned

Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	Total Coliform(TC)	ND	Shall not be detectable in any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method
2	E-Coli	ND	Shall not be detectable in any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method
3	Residual Chlorine(RC)	ND	0.2	1	mg/l	IS-3025 (Part-26) by Iodometric Method

This Report is issued under the following terms & Condition :

1. The results apply to the sample as received only.
2. The sample will be destroyed after retention time unless otherwise specified specially.
3. This report is not to be reproduce wholly or in part and can't be used as evidence in court of law.
4. Abbreviation used (TDS = Total Dissolved Solids, mg/l = milligram per liter, BDL = Below detection limit, APHA = American Public Health Association, IS = Indian Standard, NT = Not Tested, NA = Not Applicable NTU = Nephelometric Turbidity Unit, RA = Reaffirmed, ND=Not Detected)
5. * Value not available or test not performed for this parameter.
6. Temperature condition limit: 25±5°C and Humidity condition limit:50 ±20%

Reviewed and Approved By



Sh. Brij Bhushan
Quality Manager
Authorized Signatory
For, Trade Waste and Effluents Research Unit
(Regional Lab)
Patiala

----- End of the Test Report -----

**TRADE WASTE AND EFFLUENTS RESEARCH UNIT (REGIONAL LAB),
PATIALA**

Room No. 301, 2nd Floor, Water Supply & Sanitation Department, Head Office, Nabha Road, Patiala
researchunitpatiala@yahoo.in

To,

Guru Tegh Bahadur Senior Secondary Public School,
Chunagra Road, Patran, District-Patiala.

No.: TWERU/2425/01050 Dated : 21/03/2025

Subject : Testing Reports of Water Samples.

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D/A : Test Report

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Authorized Signatory
For, Trade Waste and Effluents Research Unit
(Regional Lab)
Patiala

School Address

Address

Mobile No

Principal's Name

Name

Chunagra Road, Patran, Distt. Patiala, Punjab, India

8047000015

0987654321

ANAND SINGH

ANAND SINGH

School Code :

Roll No

Signature/Section

Admission No

30340

1

21

4508

Student Details

March

Session 2024-25

Term-II



TRADE WASTE AND EFFLUENTS RESEARCH UNIT (REGIONAL LAB), PATIALA

Room No. 301, 2nd Floor, Water Supply & Sanitation Department, Head Office, Nabha Road, Patiala
researchunitpatiala@yahoo.in



TC-14242

TEST REPORT						
Name & Address of Customer : Guru Tegh Bahadur Senior Secondary Public School, Chunagra Road, Patran, District-Patiala.			Customer Reference No.		No : 0692 Dated : 17/03/2025	
			Sample Submitted by		Satpal Singh	
			Date of Sample Receipt		17/03/2025	
			Analysis Starting Date		17/03/2025	
			Analysis completion Date		21/03/2025	
Discipline : Chemical Testing			Group: Water			
ULR No.:		TC142422500000104F		Sample Type :		Water
Test Report No.:		TWERU/2425/01050		Date of Issue :		21/03/2025
Registration no.:		TWERU/REG2425/07806		Condition of Sample :		Unsealed
Collection Point:		Treatment Plant (RO/CWPP/ARP/HH Purifier)		Quantity/Type of Bottle:		2000 ml / Plastic Bottles
Scheme/Source:		Not Mentioned(Not Mentioned)		Location/Depth :		Ro at Guru Tegh Bahadur Senior Secondary Public School, Chunagra Road, Patran, Patiala. / NA
Village :		Not Mentioned		Habitation :		Not Mentioned
Block:		Not Mentioned		District :		Patiala
Latitude :		Not Mentioned		Longitude:		Not Mentioned
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	6.84	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	TDS	70	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
3	Turbidity	0.10	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
4	Alkalinity(CaCO ₃)	32	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
5	Hardness(CaCO ₃)	40	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
6	Calcium(Ca)	6	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
7	Magnesium(Mg)	6	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
8	Fluoride(F)	BDL(0.1)	1.0	1.5	mg/l	APHA 24th Ed.2023, Method 4110
9	Chloride(Cl)	7	250	1000	mg/l	APHA 24th Ed.2023, Method 4110
10	Nitrate(NO ₃)	17	45	No Relaxation	mg/l	APHA 24th Ed.2023, Method 4110
11	Sulphate(SO ₄)	3	200	400	mg/l	APHA 24th Ed.2023, Method 4110
12	Iron	BDL(0.2)	1	No Relaxation	mg/l	APHA 3111-B (23rd Ed. 2017) by AAS
13	Manganese	BDL(0.1)	0.1	0.3	mg/l	APHA 3111-B (23rd Ed. 2017) by AAS

Continue on next page...

Reviewed and Approved By

Bhushan

Sh. Brij Bhushan
Quality Manager
Authorized Signatory
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TC-14242

14	Zinc	BDL(0.2)	5	15	mg/l	APHA 3111-B (23rd Ed. 2017) by AAS
15	Arsenic(As)	BDL(0.005)	0.01	No Relaxation	mg/l	APHA 3114 (23rd Ed. 2017) by HVG-AAS
16	Residual Chlorine(RC)	BDL(0.17)	0.2	1	mg/l	IS-3025 (Part-26) by Iodometric Method

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Reviewed and Approved By

Brij Bhushan

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Patiala

End of the Test Report