



जिला जल परीक्षण प्रयोगशाला  
 लोकरवास्वय यांत्रिकी विभाग रिंगरोड 1, रावणभाऊ, रायपुर (छ.ग.)  
**DISTRICT WATER TESTING LABOARATORY, PHED.**  
**RING ROAD NO.1 RAWANBHANTA RAIPUR (C.G.)**  
 email:- dwttraipur@gmail.com

TC-13095

**TEST REPORT (DRINKING WATER)**

Report No. DI/Phed/Rpr.: 268	Discipline:- Chemical Testing	Group:- Drinking Water	ULR no. :- TC1309525000000268F	
Senders name & address:- Principal Holy Heart School Manth-Kharora, Raipur U Dise-22110813805	Senders letter no./Date	-/17.04.2025	Sampled by & Date	Customer 17.04.2025
	DL receipt no.	268	DL Receipt date	17.04.2025
	Date of analysis started	17.04.2025	Date of analysis completed	19.04.2025

**SAMPLE DETAILS**

S.N.	Sample I.D.	District / Block	City / Village	Habita.	Location/Source ID/GPS Identification
1	268/1646/04/2025	Raipur	Kharora	-	Water Sample Of, Holy Heart School
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

**DETAILS OF PARAMETERS THEIR TEST METHOD UNITS AND SPECIFICATION AS PER IS/APHA**

S.N.	Parameters	Test method IS:3025/APHA 24th ed.	Unit	As per IS-10500-2012 drinking water		Result Of S.No.		
				Acceptable Limit	Permissible Limit	1	-	-
1	Fluoride	APHA 24 <sup>th</sup> ed4500-F- C	mg/l	1.0	1.5	0.373	-	-
2	Chloride	IS:3025Part- 32	mg/l	250	1000	22.08	-	-
3	Alkalinity as CaCO <sub>3</sub>	IS:3025Part-23	mg/l	200	600	84.96	-	-
4	Calcium	IS:3025Part-40	mg/l	75	200	27.83	-	-
5	Magnesium	APHA24 <sup>th</sup> ed 3500 Mg-B	mg/l	30	100	8.15	-	-
6	pH @ 25°C	IS:3025Part-II	PH scale	6.5-8.5	6.5-8.5	8.38	-	-
7	Turbidity	IS:3025Part-10	NTU	1	5	2.10	-	-
8	Total Hardness as CaCO <sub>3</sub>	IS:3025Part-21	mg/l	200	600	103	-	-
9	Spe. Conductivity @ 25°C	IS:3025Part- 14	µmho/cm	-	-	284.56	-	-

**Remark:-**

- The report should not be produced partly or full without approval signatory authority of legal purpose.
- It is recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under the "permissible" limit in the absence of alternate source in column 7 above which the sources will have to be rejected.
- The results refer only to tested samples and parameters.
- Samples will be stored for a period of 10 days from date of issue of report.
- This Lab does not hold any responsibility for variation in results for samples kept on hold for wants of clarification.
- Results apply to the sample as received. 7. Sampling not done by Lab staff.

Tested by

Report Reviewed & Approved by

(Muni Shankar Roy)  
Lab Assistant

**PRINCIPAL**  
Holy Heart School  
Manth-Kharora, Raipur  
U Dise- 22110813805

**MANAGER**  
Holy Heart School  
Manth Kharora

(Umesh Sahu)  
Authorized Signatory

Issue no.268 / Date-21.04.2025

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लोकस्वास्थ्य यांत्रिकी विभाग रिंगरोड 1, रावणभाठा, रायपुर (छ.ग.)  
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S.N.	Sample I.D.	District / Block	City / Village	Habita.	Location/Source ID./GPS Identification
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**DETAILS OF PARAMETERS THEIR TEST METHOD UNITS AND SPECIFICATION AS PER IS/APHA**

S.N.	Parameters	Test method IS:3025/APHA 24th ed.	Unit	As per IS-10500-2012 drinking water		Result Of S.No.			
				Acceptable Limit	Permissible Limit	1	-	-	-
10	Colour	APHA 24 <sup>th</sup> ed.2120-B	Hazen	05	15	3	-	-	-
11	Odour	IS:3025 Part -5	-	Agreeable	Agreeable	Agreeable	-	-	-
12	Iron	APHA 24th ed 3500-Fe-B	mg/L	1.0	No relaxation	0.048	-	-	-
13	Nitrates	APHA 24th ed 4500-NO <sub>3</sub> <sup>-</sup> B	mg/L	45	No relaxation	1.841	-	-	-
14	TDS	APHA 24th ed.2540-C	mg/L	500	2000	185	-	-	-
15	Residual Chlorine	-	mg/L	0.2	1.0	0.00	-	-	-
16	Sulphate	IS:3025 part -24	mg/L	200		2.341	-	-	-
17	Manganese	APHA24th ed 3500Mn-B.	Mg/l.	0.1	0.3	0.00	-	-	-

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  - The results refer only to tested samples and parameters.
  - Samples will be stored for a period of 15 days from date of issue of report.
  - This Lab does not hold any responsibility for variation in results for samples kept on hold for wants of clarification
  - Results apply to the sample as received 7. Sampling not done by Lab staff.
  - Agreeable is denoted by Agr.

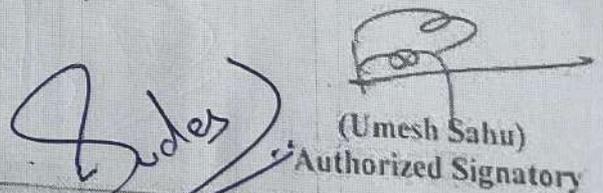
Tested by



(Mani Shankar Roy)  
Lab Assistant

**PRINCIPAL**  
Holy Heart School  
Manth-Kharora, Raipur  
U Diso-22110813805

Report Reviewed & Approved by



(Umesh Sahu)  
Authorized Signatory

**MANAGER**

Holy Heart School  
Manth Kharora

Issue no.268 /Date- 21.04.2025

**BACTERIOLOGICAL - TEST REPORT (DRINKING WATER)**

Report No. DI/Phed/Rpr. : 268		Senders letter no./Date		-/17.04.2025	Sampled by & Date	Customer
Senders name & address:- <b>Principal</b> <b>Holy Heart School</b> <b>Manth-Kharora, Raipur</b> <b>U Disa-22110813805</b>		DL receipt no.		268	DL Receipt date	17.04.2025
		Date of analysis started		17.04.2025	Date of analysis completed	19.04.2025

**SAMPLE DETAILS**

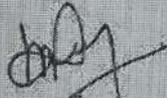
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-	-	-	-	-	-

**DETAILS OF PARAMETERS THEIR TEST METHOD UNITS AND SPECIFICATION AS PER IS/APHA**

S.N.	Parameters	Test method		As per IS-10500-2012 drinking water		Result Of S.No.			
		Method	Unit	Acceptable Limit	Permissible Limit	1	-	-	-
18	E.Coli	APHA / IS	Cfu/100ml.	Nil	Nil	Nil	-	-	-

- Remark:-
1. It is recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under the "permissible" limit in the absence of alternate source in column 7 above which the sources will have to be rejected
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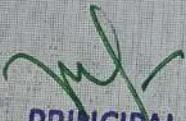
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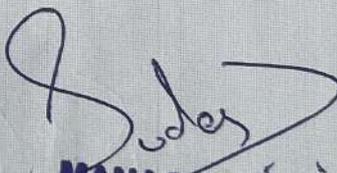
  
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End of Report

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 Manth-Kharora, Raipur  
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**MANAGER**  
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