

## Annexure C

### PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No:- DL/RPR/18

Dated:-25.04.2025

It is certified that an inspection team headed by Shri Umesh Sahu, Chemist (Name of Officers with designation) from State Laboratory & Research Centre, Public Health Engineering Department Raipur (C.G.) (Name of Department /Office) inspected the Adarsh Vidyalaya English Medium Hr.Sec. School, Tatibandh, Raipur (C.G.) (Name & Address of the school) on 23.04.2025 (Date of inspection) and on the basis of Water Test Report (Attached) bearing no DI/Phed/Rpr.284 Dated 25.04.2025 of District Water Testing Laboratory PHED. Raipur (C.G.) (PHED Lab) certified that the Adarsh Vidyalaya English Medium Hr.Sec. School, Tatibandh, Raipur (C.G.) (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. The above is valid for a period of -: 1 Year (25.04.2025 To 24.04.2026)

  
Assistant Engineer,  
P.H. Engg. Sub-Division  
RAIPUR (C.G.)

Signature with Seal :

Name :- Smt. Rukmini Singh

Designation : Assistant Engineer

Name & Address of the Office / Department :

Public Health Engineering Sub Div. Raipur (C.G.)

To,

Principal,  
Adarsh Vidyalaya  
English Medium Hr.Sec. School,  
Tatibandh, Raipur (C.G.)  
(Name & Address of the institution)

Note:- The Certificate is to be issued by authorized Officer /PHED Lab/Local Bodies.

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

**TEST REPORT (DRINKING WATER)**

Report No. DI/Phed/Rpr.: 284	Discipline:- Chemical Testing	Group:- Drinking Water	-	
Senders name & address:- Principal Adarsh Vidyalaya English Medium Hr.Sec. School Tatibandh, Raipur (C.G.)	Senders letter no./Date	13 / 23.04.2025	Sampled by & Date	Customer 23.04.2025
	DL receipt no.	284	DL Receipt date	23.04.2025
	Date of analysis started	23.04.2025	Date of analysis completed	25.04.2025

**SAMPLE DETAILS**

S.N.	Sample I.D.	District / Block	City / Village	Habita.	Location/Source ID./GPS Identification
1.	284/1749/04/2025	Raipur	Tatibandh	-	Water Sample Of, Adarsh Vidyalaya
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

**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	4	-	-	-
11	Odour	IS:3025 Part -5	-	Agreeable	Agreeable	Agreeable	-	-	-
12	Iron	APHA 24th ed 3500-Fe-B	mg/l.	1.0	No relaxation	0.039	-	-	-
13	Nitrates	APHA 24th ed 4500-NO <sub>3</sub> <sup>-</sup> B	mg/l.	45	No relaxation	11.012	-	-	-
14	TDS	APHA 24th ed.2540-C	mg/l.	500	2000	536	-	-	-
15	Residual Chlorine	-	mg/l.	0.2	1.0	0.00	-	-	-
16	Sulphate	IS:3025 part -24	mg/l.	200	400	9.242	-	-	-
17	Manganese	APHA24th ed 3500Mn-B.	Mg/l.	0.1	0.3	0.00	-	-	-

**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 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

Report Reviewed & Approved by

(Umesh Sahu)  
Authorized Signatory

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

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

Report No. DI/Phed/Rpr. : 284				
Senders name & address:- Principal Adarsh Vidyalaya English Medium Hr.Sec. School Tatibandh, Raipur (C.G.)	Senders letter no./Date	13 / 23.04.2025	Sampled by & Date	Customer 23.04.2025
	DL receipt no.	284	DL Receipt date	23.04.2025
	Date of analysis started	23.04.2025	Date of analysis completed	25.04.2025

**SAMPLE DETAILS**

S.N.	Sample I.D.	District / Block	City / Village	Habita.	Location/Source ID./GPS Identification
1.	284/1749/04/2025	Raipur	Tatibandh	-	Water Sample Of, Adarsh Vidyalaya
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

**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.
2. The results refer only to tested samples and parameters.
3. Samples will be stored for a period of 15 days from date of issue of report.
4. This Lab does not hold any responsibility for variation in results for samples kept on hold for wants of clarification.
5. Results apply to the sample as received.
6. Sampling not done by Lab staff.

Tested by

  
(Mani Shankar Roy)  
Lab Assistant

Report Reviewed & Approved by

  
(Umesh Sahu)  
Authorized Signatory

Issue no.284 / Date- 25.04.2025

Page no. 03/03

..... End of Report .....



TC-13095

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

**TEST REPORT (DRINKING WATER)**

Report No. DI/Phed/Rpr.: 284	Discipline:- Chemical Testing	Group:- Drinking Water	ULR no. -: TC1309525000000284F	
Senders name & address:- Principal Adarsh Vidyalaya English Medium Hr.Sec. School Tatibandh, Raipur (C.G.)	Senders letter no./Date	13 / 23.04.2025	Sampled by & Date	Customer 23.04.2025
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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	-	-	-
1	Fluoride	APHA 24 <sup>th</sup> ed4500-F- C	mg/l.	1.0	1.5	0.245	-	-	-
2	Chloride	IS:3025Part- 32	mg/l.	250	1000	69.27	-	-	-
3	Alkalinity as CaCO <sub>3</sub>	IS:3025Part-23	mg/l.	200	600	249.21	-	-	-
4	Calcium	IS:3025Part-40	mg/l.	75	200	77.92	-	-	-
5	Magnesium	APHA24th ed.3500 Mg-B	mg/l.	30	100	2.69	-	-	-
6	pH @ 25°C	IS:3025Part-11	PH scale	6.5-8.5	6.5-8.5	8.01	-	-	-
7	Turbidity	IS:3025Part-10	NTU	1	5	0.15	-	-	-
8	Total Hardness as CaCO <sub>3</sub>	IS:3025Part-21	mg/l.	200	600	305.53	-	-	-
9	Spe.Conductivity @ 25°C	IS:3025Part- 14	µmho/cm	-	-	747.36	-	-	-

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- 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

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