

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 3467

Dated: 23/02/2024

It is certified that an inspection team headed by

(Name of Officers with designation) from Ramesh Jaiswal ZONE Commissioner PHED

inspected the ZONE 6 Nagar Nigam Raipur, Holy Cross H.S. School Pension Bada

(Name & Address of the school) on 12/02/2024 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 121 dated 14/02/2024

of District water Testing Lab. PHED Rawan Bhandra Raipur (PHED Lab) certified that the

Holy Cross H.R. SEC. School Pension Bada, 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.

This certificate is valid till 24-25

Signature with Seal:  जौन कमिश्नर

Name : जौन क्रमांक 06

Designation : नगर पालिक निगम, रायपुर

Name & Address of the Office / Department :

To Principal
HOLY CROSS H.R. SEC. SCHOOL
PENSION Bada Raipur
(Name & Address of the Institution)

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

जिला जल परीक्षण प्रयोगशाला
 लोक स्वास्थ्य यांत्रिकी विभाग रिंगरोड न.१ रावणभाठा रायपुर (छ.ग.)
 DISTRICT WATER TESTING LABORATORY, PHED. RING ROAD NO.1 RAWAN
 BHANTA RAIPUR (C.G.)
 Email:- dwltraipur@gmail.com

TEST REPORT (DRINKING WATER)

Report No. DI/Phed/Rpr. : 121	Discipline:- Chemical Testing	Group:- Drinking Water		
Senders name & address:- Principal Holy Cross Sen. Sec. School Pension Bada Raipur - 492001 (C.G.)	Senders letter no./Date	- / 12.02.2024	Sampled by & Date	Customer 12.02.2024
	DL receipt no.	121	DL Receipt date	12.02.2024
	Date of analysis started	12.02.2024	Date of analysis completed	14.02.2024

SAMPLE DETAILS

S.N.	Sample I.D.	District /Block	City / Village	Habita.	Location/Source ID./GPS Identification
1.	121/688/02/2024	रायपुर	पेन्शन बाड़ा	-	बोर वाटर पेन्शन बाड़ा रायपुर
2.	121/689/02/2024	रायपुर	पेन्शन बाड़ा	-	आर.ओ. वाटर पेन्शन बाड़ा रायपुर

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.		
				Accept. Limit	Permis. Limit	1	2	-
1	Fluoride	APHA 24 th ed4500-F- C	mg/l.	1.0	1.5	0.207	0.196	-
2	Chloride	IS:3025Part- 32	mg/l.	250	1000	75.91	37.47	-
3	Alkalinity as CaCO ₃	IS:3025Part-23	mg/l.	200	600	375.58	191.66	-
4	Calcium	IS:3025Part-40	mg/l.	75	200	77.37	41.81	-
5	Magnesium	APHA24th ed.3500 Mg-B	mg/l.	30	100	26.66	13.65	-
6	pH @ 25°C	IS:3025Part-11	PH scale	6.5-8.5	6.5-8.5	7.25	8.01	-
7	Turbidity	IS:3025Part-10	NTU	1	5	0.70	0.40	-
8	Total Hardness as CaCO ₃	IS:3025Part-21	mg/l.	200	600	302.76	160.52	-
9	Spe. Conductivity @ 25°C	IS:3025Part- 14	µmho/cm	-	-	793.05	416.30	-

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


 (Mani Shankar Roy)
 Lab Assistant


 (CHEMIST)
 DWTL Raipur (C.G.)

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Senders name & address:- Principal Holy Cross Sen. Sec. School Pension Bada Raipur - 492001 (C.G.)	Senders letter no./Date	- / 12.02.2024	Sampled by & Date	Customer 12.02.2024
	DL receipt no.	121	DL Receipt date	12.02.2024
	Date of analysis started	12.02.2024	Date of analysis completed	14.02.2024

SAMPLE DETAILS

S.N.	Sample I.D.	District /Block	City / Village	Habita.	Location/Source ID./GPS Identification
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2.	121/689/02/2024	रायपुर	पेन्शन बाड़ा	-	आर.ओ. वाटर पेन्शन बाड़ा रायपुर

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S.N.	Parameters	Test method IS:3025/APHA 24th ed.	Unit	As per IS-10500-2012 drinking water		Result Of S.No.		
				Accept. Limit Agre.	Permis. Limit Agre.	1	2	-
10	Taste	IS:3025 Part -8	-	Agre.	Agre.	-	-	-
11	Colour	APHA 24 th ed.2120-B	Hazen	05	15	3	2	-
12	Odour	IS:3025 Part -5	-	Agre.	Agre.	Agre.	Agre.	-
13	Iron	APHA 24th ed 3500-Fe-B	mg/l.	1.0	No relaxat on	0.041	0.034	-
14	Nitrates	APHA 24th ed 4500-NO ₃ - B	mg/l.	45	No relaxation	3.804	1.375	-
15	TDS	APHA 24th ed.2540-C	mg/l.	500	2000	532	295	-
16	Residual Chlorine	-	mg/l.	0.2	1.0	0.00	0.00	-
17	Sulphate	IS:3025 part -24	mg/l.	200	400	13.102	4.624	-
18	Manganese	APHA23rd ed 3500Mn-B.	Mg/l.	0.1	0.3	0.00	0.00	-

Remark:-

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- 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.

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 BHANTA RAIPUR (C.G.)
 Email:-: dwtlraipur@gmail.com

BACTERIOLOGICAL - TEST REPORT (DRINKING WATER)

Report No. DI/Phed/Rpr. : 121				
Senders name & address:- Principal Holy Cross Sen. Sec. School Pension Bada Raipur - 492001 (C.G.)	Senders letter no./Date	- / 12.02.2024	Sampled by & Date	Customer 12.02.2024
	DL receipt no.	121	DL Receipt date	09.02.2024
	Date of analysis started	12.02.2024	Date of analysis completed	14.02.2024

SAMPLE DETAILS


S.N.	Sample I.D.	District /Block	City / Village	Habita.	Location/Source ID./GPS Identification
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2.	121/689/02/2024	रायपुर	पेन्शन बाड़ा	-	आर.ओ. वाटर पेन्शन बाड़ा रायपुर

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	Accep. Limit	Permis. Limit	1	2	-
19	Total Coliform	APHA / IS	Cfu/100 ml.	Nil	Nil	Nil	Nil	-
20	E.Coli	APHA / IS	Cfu/100 ml.	Nil	Nil	Nil	Nil	-

- Remark:-
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