

कार्यालय, कार्यपालन अभियंता लोक स्वास्थ्य यांत्रिकी खंड, कबीरधाम (छ.ग.)

क्र. 7856 जिला जल परीक्षण प्रयोगशाला/का.अ./लो.स्वा.यां. खण्ड/2022

कबीरधाम, दिनांक 18/10/22

प्रति,

✓ श्री राम कृष्णा पब्लिक स्कूल
(कवर्धा)

Issue No. --187--/DL/Date—18/10/2022--

विषय :- जल परीक्षण रिपोर्ट प्रेषित करने बाबत।

संदर्भ :- आपका आवेदन दिनांक 14/09/2022

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विषयान्तर्गत लेख है कि आपके कार्यालय द्वारा जल परीक्षण हेतु जल नमूना इस कार्यालय को प्रस्तुत किये गये थे। जिनका परीक्षण रिपोर्ट पत्र के साथ संलग्न कर आपकी ओर आवश्यक कार्यवाही हेतु प्रेषित है

संलग्न :- 1. जल परीक्षण रिपोर्ट 02 नग।

कार्यपालन अभियंता
लोक स्वास्थ्य यांत्रिकी खण्ड
कबीरधाम (छ.ग.)



Format Id- DL/PHED/KWD/F/1

District Water Testing Laboratory

Public Health Engineering Department, Division Kabirdham Chhattisgarh
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e-mail- dwtlaboratorykwdphedcg@gmail.com

Certificate no. TC-9651 ISO/IEC/17025-2017 (NABL Accredited Laboratory)

Test Report

Report no. DL/PHED/KWD-	187	Discipline- Chemical Testing	Group- Drinking Water	URL No.TC96512200000	00187	F
Senders name & address-	Sender letter no./Date	14/10/2022	Sampled by	Yugal kishor		
Shri Ram Krishna Public School Kawardha	Sample Collection date	14/10/2022	Sampling plan & Date	Sampling not done by Lab		
	DL receipt no.	187	DL Receipt date	14/10/2022		
	Date of analysis started	14/10/2022	Date of analysis Completed	17/10/2022		

Sample Details

S. N.	Sample I.D.	District/Block	Panchyat	City / Village	Habitation	Source ID /Location /GPS identification
1	1397	Kawardha	Sighanpuri	Sighanpuri	Bilashpur Road	Shri Ram Krishna Public School (Bor)
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

Details of parameters their test method units and specification as per IS/APHA

S. N.	Parameters	Test method IS:3025/APHA 23 rd ed.		Unit	As per IS-10500-2012 drinking water		Result of S.No.				
		Method	Part no.		Acceptable Limit	Permissible Limit	1	-	-	-	
1	2	3	4	5	6	7					
1	Turbidity	APHA 23 rd ed	2130-Turb.-B	NTU	1.0	5.0	00.8	-	-	-	-
2	Chloride	APHA 23 rd ed	4500- Cl ⁻ B	mg/l	250	1000	27.80	-	-	-	-
3	Total Dissolved Solids 180 °C	APHA 23 rd ed	2540- TDS-C	mg/l	500	2000	380	-	-	-	-
4	Total Alkalinity as CaCO ₃	APHA 23 rd ed	2320-CaCO ₃ -B	mg/l	200	600	307.22	-	-	-	-
5	Calcium as Ca	APHA 23 rd ed	3500-Ca++ -B	mg/l	75	200	83.23	-	-	-	-
6	Magnesium as mg	APHA 23 rd ed	3500- mg++B	mg/l	30	100	10.29	-	-	-	-
7	pH 25°C	APHA 23 rd ed	4500-H+B	pH Scale	6.5-8.5	6.5-8.5	7.05	-	-	-	-
8	Total Hardness as CaCO ₃	APHA 23 rd ed	2340- H-C	mg/l	200	600	249.98	-	-	-	-
9	Colour	APHA 23 rd ed	2120- Col-B	HU	5	15	1	-	-	-	-
10	Odour	IS:3025	Part-5	--	Agreeable	Agreeable	A	-	-	-	-
11	Taste	IS:3025	Part-8	--	Agreeable	Agreeable	-	-	-	-	-

- The report should not be produced partly or full without approval of signatory authority of legal purposes.
- It is recommended that acceptable limit is to be implemented Values in excess of those mentioned under "acceptable" render the water no 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 5 above which the sources will have to be rejected.
- The results refer only to tested samples and parameters tested. 4. In the report (A- Agreeable) and (NA-Not Agreeable)
- Samples will be stored for a period of 10 day from date of issue of report.
- This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.
- Results apply to the sample as received.
- Sampling not done by Lab Staff.

(Gulshan Prasad Sharma)

Authorized Signatory (NABL)

Chemist & Q. Mg. DWTL PHED Kabirdham C.G.

Checked By

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1	2	3	4	5	6	7					
1	Iron	APHA 23 rd ed	3500-Fe-B	mg/l	0.3	1.0	0.26	-	-	-	-
2	Nitrate	APHA 23 rd ed	4500-NO3 B	mg/l	45	45	6.26	-	-	-	-
3	Fluoride (by Kit)	-	-	mg/l	1.0	1.5	0.09	-	-	-	-
4	Maganess as Mn	APHA 23 rd ed	3500- Mn+B	mg/l	0.1	0.3	0.20	-	-	-	-
5	Sulphate as SO ₄	IS:3025	Part-24	mg/l	200	400	3.00	-	-	-	-
6	Specific Conductivity 25 ^o C	IS:3025	Part-14	μmhos/cm	--	--	587	-	-	-	-
7	Total Arsenic (by Kit)	-	-	mg/l	0.01	0.05	-	-	-	-	-
8	Residual Chlorine (by Kit)	-	-	mg/l	0.2	1.0	-	-	-	-	-
9	Total Coliform per 100 ml	For Treated water & Distribution System			Nil	Nil	-	-	-	-	-
		24 Hrs			Nil	Nil	-	-	-	-	-
10	Faecal Coliform / Thermotolerant coliform per 100 ml	24 Hrs			Nil	Nil	Nil	-	-	-	-

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(Gulshan Prasad Sharma)
Chemist

District Water Testing Laboratory
PHED Kabirdham C.G.

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कार्यालय नगरपालिका परिषद कवर्धा, जिला-कबीरधाम (छ.ग.)

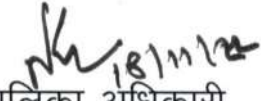
फोन- 07741-232226 फैक्स- 7741 233579

क्रमांक /3716/ न.पा.प./ स्वा. शाखा /2022-23

कवर्धा, दिनांक 18-11-2022

--: स्वच्छता निरीक्षण प्रमाण पत्र ::--

प्रमाणित किया जाता है की श्री रामकृष्ण पाब्लिक स्कूल, बिलासपुर रोड सिधनपुरी कवर्धा जिला कबीरधाम छ.ग. का स्कूल प्रांगण की स्वच्छता, साफ सफाई संतोषप्रद है, इनके द्वारा सुखे एवं गीले कचरो का निष्पादन सही तरीके से किया जाता है। उक्त आशय का प्रमाण पत्र जारी किया जाता है।


मुख्य नगरपालिका अधिकारी
नगर पालिका परिषद, कवर्धा

