

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

क्र. 8990 जिला जल परीक्षण प्रयोगशाला/का.अ./लो.स्वा.यां. खण्ड/2023 कबीरधाम, दिनांक 24.11.2023

प्रति,

✓ श्री राम कृष्णा पब्लिक स्कूल
पता - सिंघनपुरी, कवर्धा
मोबाइल नंबर - 9981139902

Issue No. --292--/DL/Date 24/11/2023--

विषय :- जल परीक्षण रिपोर्ट प्रेषित करने बाबत।
संदर्भ :- आपका आवेदन दिनांक 21/11/2023

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विषयान्तर्गत लेख है कि आप के द्वारा जल परीक्षण हेतु जल नमूना इस कार्यालय को प्रस्तुत किया गया था। जिसका परीक्षण रिपोर्ट पत्र के साथ संलग्न कर आपकी ओर प्रेषित है।

संलग्न :- 1. जल परीक्षण रपोर्ट 02 नग।


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

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 9045

Dated: 29.11.2023

It Is Certified That An Inspection Team Headed By Dilip Singh Rajput Assistant Engineer (Name Of Officers With Designation) From Public Health Engineering Sub Division Kawardha. (Name Of Department/ Office) Inspected the Shri Ramkrishna Public School Bilashpur Road, Singhanpuri Kawardha (Name & Address Of The School) On 29.11.2023 (Date Of Inspection) and Found that the Shri Ramkrishna Public School Bilashpur Road, Singhanpuri Kawardha (Name Of School) has Safe drinking water facilities for the Students And members of staff of the institution and is Maintaining the hygienic sanitation condition In the School building & the campus as per the norms prescribed By The Central/ State/ U.T. Govt.

The above Valid for a period of **One Year w.e.f 28.11.24**

Signature with Seal:-.....



Name : Dilip Singh Rajput

Assistant Engineer

Designation

: Assistant Engineer

Public Health Engg. Sub Dn
Kawardha (C.G.)

To,

The Principal,
Shri Ramkrishna Public School
Bilashpur Road, Singhanpuri, Kawardha (C.G)
(Name & Address of the Institution)

c/s

Executive Engineer
Public Health Engineering
Distt-Kabirdham (C.G.)

TS/SAC/ES/SC/LAB/TEND		
Aro-(A)	Aro-(B)	Aro-(P)
B.A.O.	E.E.	
P.R.No.	Dt.	

**District Water Testing Laboratory**

Public Health Engineering Department, Division Kabirdham Chhattisgarh
Near Rajmahal Chowk PHE Campus, Phone-07741-233131 Fax-07741-232167
e-mail- dwtlaboratorykwdphedcg@gmail.com

Certificate no. TC-9651		ISO/IEC/17025-2017 (NABL Accredited Laboratory)			
Test Report					
Report no. DL/PHED/KWD-	292	Discipline- Chemical Testing	Group- Drinking Water	URL No. TC96512300000	00292 F
Senders name ,address & contact details -	Sender letter no & date	21/11/2023	Sampled by	Yugal kishor	
Name – Shri Ram Krishna Public School Address-Sighanpuri Kawardha Mo -9981139902	Sample Collection date	21/11/2023	Sampling plan & Date	Sampling not done by Lab	
	DL receipt no.	292	DL Receipt date	21/11/2023	
	Date of analysis started	21/11/2023	Date of analysis Completed	23/11/2023	

Sample Details

S. N.	Sample I.D.	District/Block	Panchyat	City / Village	Habitation	Source ID /Location /GPS identification
1	2198	Kawardha	Sighanpuri	Sighanpuri	-	Shri Ram Public School (PP)
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

Details of parameters their test method

S. N.	Parameters	Test method		Unit	As per IS-10500-2012 drinking water		Result of S.No.				
		IS:3025/APHA 23 rd ed.	Method		Part no.	Acceptabl e Limit	Permissibl e Limit	1	-	-	-
1	2	3	4	5	6	7					
1	Turbidity	APHA 23 rd ed (2017)	2130- Turb.-B	NTU	1.0	5.0	00.7	-	-	-	-
2	Chloride	APHA 23 rd ed (2017)	4500- Cl ⁻ B	mg/l	250	1000	39.44	-	-	-	-
3	Total Dissolved Solids 180 °C	APHA 23 rd ed (2017)	2540- TDS-C	mg/l	500	2000	380	-	-	-	-
4	Total Alkalinity as CaCO3	APHA 23 rd ed (2017)	2320- CaCO3 -B	mg/l	200	600	176.09	-	-	-	-
5	Calcium as Ca	APHA 23 rd ed (2017)	3500- Ca++ -B	mg/l	75	200	57.94	-	-	-	-
6	Magnesium as mg	APHA 23 rd ed (2017)	3500- mg++ B	mg/l	30	100	14.63	-	-	-	-
7	pH 25°C	APHA 23 rd ed (2017)	4500- H+B	pH Scale	6.5-8.5	6.5-8.5	7.41	-	-	-	-
8	Total Hardness as CaCO3	APHA 23 rd ed (2017)	2340- H-C	mg/l	200	600	204.82	-	-	-	-
9	Colour	APHA 23 rd ed (2017)	2120- Col-B	HU	5	15	1	-	-	-	-
10	Odour	IS:3025 (R-2018)	Part-5	--	Agreeable	Agreeable	A	-	-	-	-
11	Taste	IS:3025 (R-2017)	Part-8	--	Agreeable	Agreeable	-	-	-	-	-

1. The report should not be produced partly or full without approval of signatory authority of legal purposes.
2. The results refer only to tested samples and parameters tested.
3. In the report (A- Agreeable) and (NA-Not Agreeable)
4. Samples will be stored for a period of 10 day from date of issue of report.
5. This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.
6. Results apply to the sample as received.
7. Sampling not done by Lab Staff.
8. The Laboratory does not give interpretation on Test result Passed/ Failed.


Tested By


(Gulshan Prasad Sharma)
Authorized Signatory (NABL)
Chemist & Q. Mg. DWTL PHED Kabirdham C.G.

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====End Of Report====

District Water Testing Laboratory

Public Health Engineering Department, Division Kabirdham Chhattisgarh
Near Rajmahal Chowk PHE Campus, Phone-07741-233131 Fax-07741-232167
e-mail- dwtlaboratorykwdphedcg@gmail.com

Test Report

Report no.	DL/PHED/KWD-	292	Discipline- Chemical Testing	Group- Drinking Water	-
Senders name ,address & contact details -		Sender letter no & date		21/11/2023	Sampled by
Name – Shri Ram Krishna Public School Address-Sighanpuri Kawardha Mo -9981139902		Sample Collection date		21/11/2023	Sampling plan & Date
		DL receipt no.		292	DL Receipt date
		Date of analysis started		21/11/2023	Date of analysis Completed
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Sample Details

S. N.	Sample I.D.	District/Block	Panchyat	City / Village	Habitation	Source ID /Location /GPS identification
1	2198	Kawardha	Sighanpuri	Sighanpuri	-	Shri Ram Public School (PP)
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

Details of parameters their test method

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.		Accept able Limit	Permissible Limit	1	-	-	-	-
1	2	3	4	5	6	7					
1	Iron	APHA 23 rd ed (2017)	3500-Fe-B	mg/l	0.3	1.0	0.30	-	-	-	-
2	Nitrate	APHA 23 rd ed (2017)	4500-NO3 ⁻ B	mg/l	45	45	8.41	-	-	-	-
3	Fluoride	APHA 23 rd ed (2017)	4500-F ⁻ C	mg/l	1.0	1.5	0.13	-	-	-	-
4	Maganess as Mn	APHA 23 rd ed (2017)	3500- Mn+B	mg/l	0.1	0.3	0.19	-	-	-	-
5	Sulphate as SO ₄	IS:3025 (R-2019)	Part-24	mg/l	200	400	6.77	-	-	-	-
6	Specific Conductivity 25°C	IS:3025 (R-2019)	Part-14	µmhos/cm	--	--	590	-	-	-	-
7	Total Arsenic (by Kit)	-	-	mg/l	0.01	0.05	-	-	-	-	-
8	Residual Chlorine	-	-	mg/l	0.2	1.0	-	-	-	-	-
9	Total Coliform per 100 ml (For Treated water & Distribution System)	APHA 23 rd ed (2017)	9222B	24 Hrs	Nil	Nil	-	-	-	-	-
				48 Hrs	Nil	Nil	-	-	-	-	-
10	Faecal Coliform / Thermotolerant coliform per 100 ml	APHA 23 rd ed (2017)	9222D	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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====End Of Report====