

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No: 86

Date: 12/02/2024

It is certified that an inspection team headed by Ky. Umaj Sidor, Sub Engineer
(name of Officer and Designation) from Public Health Engineering Sub Div. Kharsia
(name of Department /Office) inspected the
New Vivekanand Convent H.R. Sec. School Thusekela Kharsia, C.G.

(name and address of the institution/premise) and found that the institution 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 & campus as per the norms prescribed by central/State/ U.T govt. The above certificate is valid for a period of 05 year.



Principal

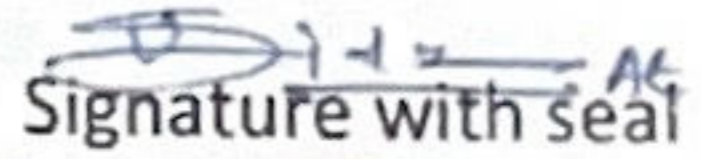
New Vivekanand Conv. Hr. Sec. School
Thusekela, Kharsia
Dist.- Raigarh (C.G.)

To

New Vivekanand, Convent Hr. Sec.

School Thusekela Kharsia, Raigarh C.G.

(Name and Address of the Institution)



Signature with seal

Assistant Engineer
P.H.E. Sub DN.

Kharsia

Name: Ky. Umaj Sidor

Designation: In. A. E.


SECRETARY
Karunamaye Adarsh Education Society
Nawapara, Chhal
Dist.-Raigarh (C.G.)

District Water Testing Laboratory
Public Health Engineering Department, Div. Raigarh
 Near PHE, Central Store Campus, Chakradhar Nagar Raigarh C.G.
 e-mail:- phedrghlab1990@gmail.com

Test Report (Drinking Water)

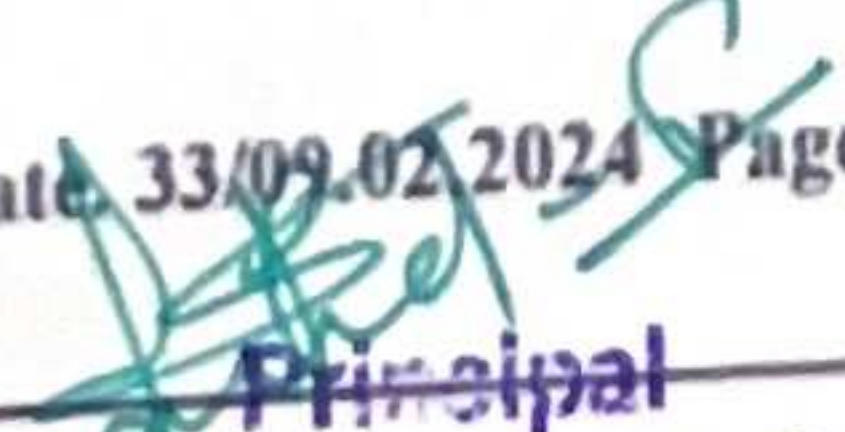
Report no. DL/PHED/RGHL - 33	Discipline:- Chemical Testing	Group:- Drinking Water		By Client
Senders Name :- Principal New Vivekanand Convent Hr. Sec. School Thusekela, Kharsia	Senders letter no./Date	Nil/07.02.2024	Sampled by	Sampling is not done by laboratory staff
	Sample collection date	07.02.2024	Sampling Plan & procedure	07.02.2024
	DL receipt no.	19	DL Receipt date	07.02.2024
	Date of analysis started	07.02.2024	Date of analysis completed	07.02.2024


Sample Details					
S No.	Sample ID	District/Block	Panchayat/Village	Habitation	Location/Source ID/GPS Identification
1	DL/RGH/LAB-24/131	Raigarh/Kharsia	Thusekela	-	Drinking Water, New Vivekanand Con. Hr. Sec. School

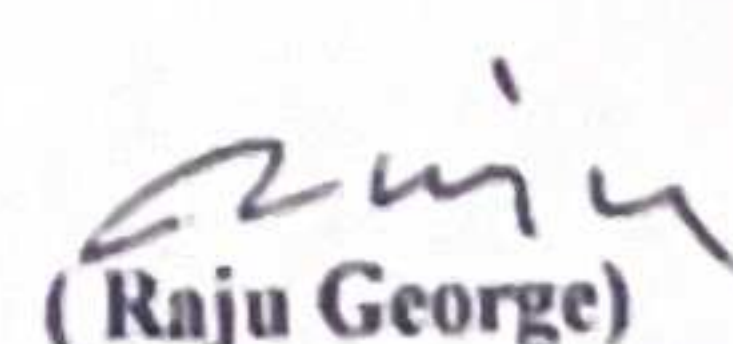
Details of parameters their test method units and specification as per IS:3025/APHA

S. No.	Parameters	Test method IS:3025/APHA 23rd ed.		unit	As per IS-10500-2012(Second Rev) for drinking water		Results							
		method	Part no.		Acceptable Limit	Permissible Limit	1	2	3	4	5			
1	2	3	4	5	6	7								
1*	Colour	APHA23rd ed	2120-B	Hazen	5	15	2							
2*	Odour	IS:3025	Part 5	-	Agreable	Agreable	Agr.							
3*	TDS (Total Dissolved Solids)	APHA23rd ed	Part-2540-C	mg/L	500	2000	235							
4*	Chloride as Cl-	APHA23rd ed	Part-4500-Cl-B	mg/L	250	1000	23.33							
5*	Alkalinity as CaCO3	APHA23rd ed	Part-3220-B	mg/L	200	600	135.67							
6*	Total Hardness as CaCO3	APHA23rd ed	Part-2340-C	mg/L	200	600	188.23							
7*	Calcium as Ca2+	APHA23rd ed	3500- Ca-B	mg/L	75	200	59.22							
8*	Magnesium as Mg2+	APHA23rd ed	3500- Mg-B	mg/L	30	100	9.84							
9*	Ph	IS:3025	Part-11	pH Scale	6.5-8.5	No Relaxation	6.95							
10*	Turbidity	IS:3025	Part-10	NTU	1	5	1.1							

1. The report should not be produced partly or full without approval signatory authority of legal purpose.
 2. 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.
 3. The results refer only to tested samples and parameters.
 4. Samples will be stored for a period of 10 days from date of issue of report.
 5. This Lab does not hold any responsibility for variation in results for samples kept on hold for wants of clarification.
 Remarks - 1. Results apply to the sample as received.
 2. Sampling not done by Lab staff.

Issue no./date: 33/09.02.2024 Page no.01/02

Principal
 New Vivekanand Conv. Hr. Sec. School
 Thusekeia, Kharsia
 Dist.- Raigarh (C.G.)


SECRETARY
 Amaye Adarsh Education Society
 Nawapara, Chhal
 Dist.-Raigarh (C.G.)


(Raju George)
 Authorized Signatory