

Sr.No. 570

Date 12.7.2024

SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE

It is Certified that an inspection team headed by the Authorized officer of Public Health Engineering Department Visited of the Saraswati Gramodaya Hr. Sec. School, Paliya pipariya, Bankhedhi, Narmadapuram (M.P) on date 10/07/2024 and found that the Saraswati Gramodaya Hr. Sec. School, has safe drinking water facilities for the student and member of staff of the intuition and is maintaining the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the state Government.

The above valid for a period of Five years from the Issue.

Signature: Ravi
ASSISTANT ENGINEER
Seal: Public Health Engg. Sub D
PIPARIYA (M. P.)
Name : Ravi Kelwa
Designation : Assistant Engineer

To,
Saraswati Gramodaya Hr. Sec. School, Paliya pipariya,
Bankhedhi, Narmadapuram (M.P)

DISTRICT WATER TESTING LABORATORY

Public Health Engineering Department

Kothi Bazar ,Narmadapuram (M.P) 461001

Test Report

Status of Sample	Drinking Water Sample	Unique Identification NO.	Report Date : 11.07.2024
Sender's name	Principal	Sender's letter no.	
Sender's address	Saraswati Gramodaya Hr. Sec. School Paliya Pipariya - Bankhedi	Sender's letter date	10.07.2024
	Distt.Narmadapuram	Start Date of Analysis	10.07.2024
Quantity of sample	1000 ml	DWTL receipt No.	
Sample collected by lab(YES/NO)	No	End Date of Analysis	11.07.2024

Sample details:

S.No	Block	Gram panchyat	Village	Habitation	Location
1	Bankhedi	Paliya Pipariya	Paliya Pipariya	Paliya Pipariya	Saraswati Gramodaya Hr. Sec. School


Physical & Chemical Test Report With Details of Parameters Their Test Methods ,Units and specifications as per BIS.

S. No	Characteristics	Test Method (BIS 10500:2012)	Unit	As per BIS 10500:2012&Reaffirmed in Sep.2018		Test Result					
				Requirement (Desirable)	Permissible Limit in the absence of Alternate Source	Sample Numbers					
				5	6	1	2	3	4	5	6
1	2	3	4	5	6	7					
1	Temperature	°C									
2	Colour	BIS :3025 Part 4	Hazen scale	5	15	2.0					
3	Odour	BIS :3025 Part 5	aggregable			A					
4	Taste	BIS :3025 Part 8	aggregable			A					
5	Iron as Fe	BIS :3025 Part 53	Mg/l	1.0	1.0	0.1					
6	Nitrate as No3	BIS :3025 Part 34	Mg/l	45	45	10.8					
7	Fluoride as F	BIS :3025 Part 60	Mg/l	1.0	1.5	0.5					

8	Chloride as Cl	BIS :3025 Part 32	Mg/l	250	1000	48.0						
9	Total Alkalinity as CaCO ₃	BIS :3025 Part 23	Mg/l	200	600	134						
10	Calcium as Ca ⁺⁺	BIS :3025 Part 40	Mg/l	75	200	78.4						
11	Magnesium as Mg	BIS :3025 Part 46	Mg/l	30	100	26.4						
12	Total Hardness as CaCO ₃	BIS :3025 Part 21	Mg/l	200	600	292						
13	Sulphate as SO ₄	BIS :3025 Part 24	Mg/l	200	400	32.6						
14	pH	BIS :3025 Part 2	pH scale	6.5 to 8.5	6.5 to 8.5	7.82						
15	Turbidity	BIS :3025 Part 10	NTU	1.0	5.0	2.0						
16	Conductivity	BIS :3025 Part 14	µmho/cm	-	-	452						
17	TDS	BIS :3025 Part 16	Mg/l	500	2000	268						
18*	Fecal Coliform (TTC)		Per 100 ml	Nil	Nil	0.00						
19*	Total Coliform		Per 100 ml	Nil	Nil	0.00						
20*	Residual Cl ₂			0.2	1.0	Nil						

1. This report should not be produced partly or full without approval of signatory authority for 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 the limit indicated under the "permissible limit in the absence of alternative source" in column 6, above with the sources will have to be rejected.
3. The results refer only to tested Sample and parameter tested.
4. Sample will be stored for a period of 15 days from the date of issue of report (for tests from serial No 1,5,6,7,13,18,19,20).
5. This lab does not hold any responsibility for variation in results for samples kept on hold and want to clarification.
6. The tests marked with an * are not under the process of accreditation by NABL.

Remark : As per test water sample is found Potable water.


 CHEMIST
 WATER TESTING LABORATORY
 P.H.E. DIVISION
 HOSHANGABAD
 District Water Testing Laboratory
 P.H.E.D Hoshangabad