

SAFE DRINKING WATER AND SANITARY CERTIFICATE

No. 2796

Dated: 20.06.2023

It is certified that an inspection team headed by P.K. Gogade E.E.
(Name of officers with designation) from P.H.E. Division Ratlam
(Name of Department / Office) inspected the Jain Public School campus situated
near Jayantsen dham at Sagod Road Ratlam M.P. on 14.06.2023 (date)
and found that the Jain Public 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 norms prescribed
by the Central / State Govt.

The above is valid for a period of year 2023-24

Signature with Seal: Executive Engineer
P.H. Engg. Division, Ratlam

Name: P.K. Gogade

Designation: Executive Engineer

Name & Address of the Department / Office:

Principal
Principal
Jain Public School, Ratlam
AFFI. No. 1030750
School Code-50715

To,
Jain Public School
Near Jayantsend Dham
Sagod Road, Ratlam M.P.



Format No. DWTL/PHE/RTM/02

Test Report
District Water Testing Laboratory (DWTL)
Public Health Engineering Department, Anand Colony, Near Law College Ratlam
Email-eephedrat@mp.nic.in, Phone-07412-270439, Fax- 267740

TC 655123002591P

Status of Sample:-OK	Unique Identification No. -	2591/DWTL	Unique Certificate No.-	2591/DWTL/RTM
Sender's name and address & contact detail:	Sender's letter no.	0	Sender's letter date	18/05/2023
प्रति, प्राचार्य जैन पब्लिक स्कूल सागोद रोड, रतलाम	DWTL receipt no.	2591	DWTL receipt date	18/05/2023
	Condition of sample	OK	Date of start & completion of analysis	18/05/2023

Sample details					Location
S.No	Block	Gram Panchayat	Village	Habitation	
1	रतलाम	-	-	-	परिसर का जल नमूना

Physical & Chemical Test Report With Details of Parameters, Their Test Methods, Units and Specifications as per IS
 As per IS-10500:2012 & Amendment June 2015 for Drinking Water

No.	Characteristics	Test Method	Unit	Require ment (Desirable Limit)	Permissible Limit in the absence of Alternate Source	Test Result	
						1	7
1	Turbidity	IS 3025(P-10): 1984 RA 2017	NTU	1.0 NTU	5.0 NTU	0.4	
2	Colour	IS 3025(P-4): 1983 RA 2017	Hazan	5.0 Hazan	15.0 Hazan	1	
3	Odour	IS 3025(P-5): 2018	Rating	Agreeable	Agreeable	Ag.	
4	Taste	IS 3025(P-7): 2017	Rating	Agreeable	Agreeable	Ag.	
5	pH	IS 3025(P-11): 1983 RA 2017	pH Scale	6.5-8.5	6.5-8.5	7.1	
6*	Total Hardness (as CaCO ₃)	IS 3025(P-21): 2009 RA 2019	mg/l	200 mg/l	600 mg/l	44	
7*	Calcium (as Ca)	IS 3025(P-40):1991 RA 2019	mg/l	75 mg/l	200 mg/l	6	
8*	Magnesium (as Mg)	IS 3025(P-46): 1994 RA 2019	mg/l	30 mg/l	100 mg/l	7	
9*	Total Alkalinity (as CaCO ₃)	IS 3025(P-23):1986 RA 2019	mg/l	200 mg/l	600 mg/l	46	
10*	Chloride (as Cl)	IS 3025(P-32): 1988 RA 2019	mg/l	250 mg/l	1000 mg/l	69	
11	TDS	IS :3025 (P-16): 1984 RA 2017	mg/l	500 mg/l	2000 mg/l	319	
12	Conductivity	IS 3025(P-14): 1984 RA 2019	Micro mhos/cm	----	----	590	
13	Fluoride (as F)	IS 3025(P-60): 2008 RA 2019	mg/l	1.0 mg/l	1.5 mg/l	0.19	
14	Nitrate (asNO ₃)	PDA method Part 34	mg/l	45 mg/l	45 mg/l	13.2	
15	Iron (as Fe)	IS 3025(P-53): 2003 RA 2019	IS 3025 (P-53): 2003 RA 2014	1.0 mg/l	1.0 mg/l	0.28	
16	Manganese (as Mn)	IS 3025(P-59):2006 RA 2017	mg/l	0.1 mg/l	0.3 mg/l	Nil	
17	Sulphate (as SO ₄)	IS 3025(P-24):1986 RA 2014	mg/l	200 mg/l	400 mg/l	10	
18	Arsenic	By kit	mg/l	0.01	0.01		

Bacteriological Test Report With Details of Their Test Methods, Units and Specifications as per BIS					
19	Total Coliform	APHA 22 nd Edition 9211B	Per 100 ml	NIL	Nil
20	Faecal coliform	APHA 22 nd Edition 9211B	Per 100 ml	NIL for treated water and water in distribution system	Nil

Specific Information :-			
Remark :-			
Issue No.	2591/RTM	Issue Date-	19/05/2023

- This report should not be produced partly or full without approval of signatory authority for legal purpose. The results relate only to water sample tested.
- This recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, 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 6, above which the source will have to be rejected.
- The results refer only to tested samples and parameters tested.
- Samples will be stored for a period of 7 days from the 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.
- The test marked with an * are NABL accredited parameter.
- ABCD/DWTL/RTM is stand for integers start from 0 to 9999

Lokesha Dayma
QUALITY MANAGER
 Dist. Water Testing Laboratory, P.H.E.D. Ratlam
 Signatory Authority
Dist. Water Testing Laboratory
P.H.E.D. Ratlam