

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATENo: 1286

Date: 17.06.2021

Certified that an inspection team headed by Shri Manish Verma, Chemist from Public Health Division, Muzaffarpur inspected **SARASWATI VIDYA MANDIR, KESHAVNAGAR, SADATPUR, MUZAFFARPUR - 843108** on 15.06.2021 and found that **SARASWATI VIDYA MANDIR, KESHAVNAGAR, SADATPUR, MUZAFFARPUR - 843108** 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 and campus as per the norms prescribed by the Central/State/U.T. Govt.

The above is valid for a period of **one year**.

Note: There are separate toilets and urinals with partitions for boys and girls. They are well maintained as per the norms prescribed by the Central / State / U.T. Govt. They ensure clean and hygiene conditions required for schooling.

Sign:

Manish Verma
17/06/21
Manish Verma
Sub-Divisional
Chemist

Public Health Division, Muzaffarpur

Signature with seal

Name:

Designation: Executive Engineer

Public Health Division, Muzaffarpur

To,

SARASWATI VIDYA MANDIR**KESHAVNAGAR, SADATPUR****MUZAFFARPUR**

(Name and address of institution)

Chemical & Bacteriological Examination Report of Drinking Water Samples

1. District :- Muzaffarpur
 2. Block :Kanti
 3. Panchayat :Sadatpur
 4. Village- ---Sadatpur /WARD no -8
 5. Name of the school-Sarsawati vidya mandir
- Samplecollected by :- Chandan kumar

Dated :16.06.2021

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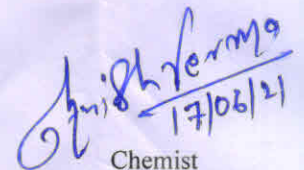
Sl. No.	Parameters	Desirable Limit (value in mg/l except pH)	Permissible limit in Absence of Alternative Source	Water testing result (in mg/l)	Remarks
1	Turbidity	1.0 NTU	5.0 NTU	2.00	Aualysed sample of water conforms to Indian standard limit (IS 10500:2012)
2	Ph	6.5-8.5	No relaxation	6.73	
3	Conductivity	-	-	204	
4	Total hardness	300	600	140	
5	Alkanity	200	600	162	
6	Calcium	75	200	25	
7	Magnesium	30	100	18	
8	Chloride	250	1000	22	
9	Iron	0.3	1	0.27	
10	Nitrate	45	No relaxation	3	
11	Fluoride	0.2	1.5	0.28	
12	TDS	500	2000	98	
13	Arsenic	0.01	0.01	-	
14	Bactrological	-	-	Negative	
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Note: [i] Drinking water Specification second Revision -15:10500:2012., (ii) BDL means Below Detection limit., (iii) NR means no relaxation.

[a] Throughout any year 35% of the samples should not contain coliform organism in 100 ml.

[b] No sample should contain more than 10 coliform organisms per 100 ml.

[c] coliform organisms should not be detected in 100 ml of any two consecutive samples.


 Anish Kumar
 17/06/21
 Chemist

P.H.Division, Muzaffarpur