

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 1018

Dated: 26/06/2023

It is certified that an inspection team headed by Vaibhove Suman (Asst. Engineer)
 (Name of Officers with designation) from Public Health Engineering Department, Sitamarhi
 (Name of Department/ Office) inspected the Sanswati Vidya Mandir (Sanswati Nagar)
 (Name & Address of the school) on 24/06/2023 (date of inspection) and found that the
Sanswati Vidya Mandir (Sanswati Nagar) (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 norms prescribed by the Central/
 State/ U.T. Govt.

The above is valid for a period of 6 (Six) months

Signature with Seal: Asst. Engr
26/06/2023Name Rajesh Kr. RautanDesignation Executive Engineer

Name & Address of the Office / Department :

Executive Engineer
 P. H. Div. Sitamarhi

To

Sanswati Vidya Mandir

Sanswati Nagar Pigg Banti
Bhau de pur. Sitamarhi
 (Name & Address of the Institution)

* The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.

Secretary
Secretary
SVM, SITAMARHI
 Upto +2 Level
 School No.-65188

Principal
Principal
SVM, SITAMARHI
 Upto +2 Level
 School No.-65188

Government of Bihar.
DISTRICT LEVEL WATER QUALITY TESTING LABORATORY (DLWQTL) SITAMARHI.
 Public Health Engineering Department.
DRINKING WATER QUALITY TEST REPORT.

Name of District:- Sitamarhi
 Sampling Date:- 16.05.2023
 Name of Person/Organization:- **Saraswati Vidya Mandir School.**
 Block:- Dumra.
 Panchayat:- Nagar Nigam.

Sample Collected By:- Assistant Teacher.
 Date of Analysis Completed:- 17.05.2023

| Sl. No | Parameters | Desirable Limit (value in mg/l except pH) | Permissible Limit in Absence of Alternate Source | Method of testing parameters | Handpump / Boring (Result in mg/l) | Remarks |
|--------|----------------------|---|--|------------------------------|------------------------------------|--|
| 1 | Turbidity | 5.0 NTU | 10.0 NTU | Nephalometric | 2 NTU | Analysed sample of water conforms to Indian standard limit . |
| 2 | PH | 6.5-8.5 | No relaxation | pH meter | 6.6 | |
| 3 | Conductivity | - | - | Conductivity meter | 87 | |
| 4 | Total Hardness | 200 | 600 | EDTA method | 32 | |
| 5 | Alkalinity | 200 | 600 | Titration | 44 | |
| 6 | Calcium | 75 | 200 | EDTA method | 20 | |
| 7 | Magnesium | 30 | 100 | EDTA method | 3 | |
| 8 | Chloride | 250 | 1000 | Titration | 15 | |
| 9 | Sulphate | 200 | 400 | Trubidimetric method | 10 | |
| 10 | Iron | 0.3 | 1 | Phenanthroline method | 0.1 | |
| 11 | Nitrate | 45 | No relaxation | UV method | BDL | |
| 12 | Fluoride | 1 | 1.5 | SPANDS | BDL | |
| 13 | T.D.S | 500 | 2000 | T.D.S.meter | 51 | |
| 14 | Arsenic | 0.01 | No relaxation | SDDC method | -- | |
| 15 | Bacteriological test | - | - | H2S vial | - ve | |

Remarks:- Submitted Sample of water confirm to IS:10500-2012 with respect to tested parameters.

Asd
 16/05/2023
 Lab Assistant / Chemist
 P.H.Division, Sitamarhi.

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Dumra
 17/05/23
 P H Subdivision, Sitamarhi.