

OFFICE OF ASSISTANT ENGINEER
PUBLIC HEALTH ENGINEERING DEPARTMENT REWA

NO..../phed/Rewa

DATE:- 12/02/2024

CERTIFICATE

It is certified that the water sample is submitted by Maharishi Vidya Mandir, Kosta (Senior Secondary School Rewa Madhya Pradesh) 486003 on 12/02/24 in District Water Testing Laboratory Rewa. According to the test report, water sample is found safe and fit for drinking purpose and water facilities for the students and members of staff of the institution.

PUBLIC HEALTH ENGG. DEP.

REWA (M.P.)


ASSISTANT ENGINEER

Assistant Engineer
PUBLIC HEALTH ENGG. DEP.
P.H.E. Sub Division
Rewa (M.P.)
REWA (M.P.)

District Laboratory Division Rewa
Public Health Engineering Department Rewa
ANALYSIS REPORT

of Sample T. W.

Particulars of Sender-

पार्श्वी महाविद्यामंडिर

ANALYSIS REPORT

PARTICULARS TO BE FILLED IN THE LABORATORY

Date of Receipt - 12/02/2024

Time of Receipt 2:45 PM

Lab reference No. _____

Tested On 12/02/24

NATURE OF STUDY - CHEMICAL & BACTERIOLOGICAL ANALYSIS

NATURE OF STUDY - CHEMICAL & BACTERIOLOGY								
S.No.	Characteristics	Unit	As per BIS -10500, 2021 for Drinking Water		Result			
			S.N.	Requirement (Desirable Limit)	Sample 1	Sample 2	Sample 3	Sample 4
				Permissible limit in the absence of Altimate Source				

PHYSICAL TESTS

1	Temperature	Oc	22	
2	Turbidity	NTU	1	5.0	1.5	
3	Colour	Hazen Units	5	15	7	
4	Odour	Unobjectionable	Objectionable		

CHEMICAL TESTS

5	pH	pH Scale	6.5 to 8.5	No Relaxation	7.88	
6	Total Hardness as CaCO ₃	mg/l	200	600	388	±3
7	Calcium as Ca	mg/l	75	200	163.04	
8	Magesium as Mg	mg/l	30	100	31.75	
9	Alkalinity as Ca	mg/l	200	600	272.5	
10	Chloride as Cl	mg/l	250	1000	16.49	
11	Nitrate as NO ₃	mg/l	45	45	10	
12	Total Dissolved S	mg/l	500	2000	615	
13	Iron	mg/l	1.0	1	0.5	
14	Sulphate as SO ₄	mg/l	200	400	—	
15	Fluoride as F	mg/l	1	1.5	0.2	
16	Maganese as Mn	mg/l	0.1	0.3	0.00	
17	Arsenic	mg/l		0.01	—	

BACTERIOLOGICAL TEST

18	Residual Chloride as Cl ₂	mg/l	0.2	1.0	Nil			
19	MPN of Coliform	Per 100 ml		Nill	Nill	0.00		
20	Faecal Coliform	Per 100 ml						

Note:- The figures indicated under the column "Requirement (Desirable Limit)" the limit upto which water is generally acceptable to the consumers, Figures in excess of those mentioned under "Requirement (Desirable Limit)" the water not acceptable, but still may be tolerated in the absence of an alternative and besiter source byt upto the limits indicatd under column "Permissible limit in the absnce of Altemato Source" above which the course will have to rejected (Guideline values for Drinking water as Per BIS 10500)

Giri
Signature of Analyst

Remarks if any

Giri

Chemist
District Laboratory

P.M. E.D. Division Rewa (M.P.)

Hasan
Lab Incharge

District Laboratory PHED Rewa (M.P.)

APPENDIX - XIII

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated: 12/02/2024

It is certified that an inspection team headed by

Gheetu Devi

(Name of Officers with designation) from

Chemist

(Name of Department/ Office) inspected the

P.H.C.D. Rewa (M.P.)

12/02/2024

(Name & Address of the school) or (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

Six month

Signature with Seal: P.H.C.D. Division Rewa (M.P.)

Name

Gheetu Devi

Designation

Chemist

Name & Address of the Office / Department: P.H.C.D. Rewa (M.P.)

To

The principal, Mahanishi Vidyamandir
Village- Koshtan Rewa (M.P.)

(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.