

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

District Laboratory Division Rewa
Public Health Engineering Department Rewa
ANALYSIS REPORT

Sample No. <u>T.W.</u>	
PARTICULARS OF SENDER- <u>पञ्चायत महेषि विद्या मंदिर</u>	
PARTICULARS OF SAMPLE- <u>महेषि विद्या मंदिर</u>	
Sample No.	Place of collection and details of sample
<u>2</u>	<u>महेषि विद्या मंदिर लीनिपा संकेतरी स्कूल पीला कांटा (म.प.)</u>
Collected/Not Collected by PHED	
Date	
Sample is Not Collected By Laboratory Staff Collected By...	

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

S.No.	Characteristics	Unit	As per BIS -10500, 2021 for Drinking Water		Result			
			S.N.		Sample 1	Sample 2	Sample 3	Sample 4
			Requirement (Desirable Limit)	Permissible limit in the absence of Altimate Source				
PHYSICAL TESTS								
1	Temperature	Oc	<u>22°C</u>			
2	Turbidity	NIU	1	5-0	<u>1.5</u>			
3	Colour	Hazen Units	5	15	<u>7</u>			
4	Odour	Unobjectionable	Objectionable				
CHEMICAL TESTS								
5	pH	pH Scale	6.5 to 8.5	No Relaxation	<u>7.88</u>			
6	Total Hardness as CaCO ₃	mg/l	200	600	<u>388</u>	<u>103</u>		
7	Calcium as Ca	mg/l	75	200	<u>103.04</u>			
8	Magesium as Mg	mg/l	30	100	<u>31.75</u>			
9	Alkalinity as Ca	mg/l	200	600	<u>272.5</u>			
10	Chloride as Cl	mg/l	250	1000	<u>16.49</u>			
11	Nitrate as NO ₃	mg/l	45	45	<u>10</u>			
12	Total Dissolved S	mg/l	500	2000	<u>615</u>			
13	Iron	mg/l	1.0	1	<u>0.5</u>			
14	Sulphate as SO ₄	mg/l	200	400	<u>---</u>			
15	Fluoride as F	mg/l	1	1.5	<u>0.2</u>			
16	Maganese as Mn	mg/l	0.1	0.3	<u>0.00</u>			
17	Arsenic	mg/l		0.01	<u>---</u>			

BACTERIOLOGICAL TEST

18	Residual Chloride as Cl ₂	mg/l	0.2	1.0	Nil			
19	MPN of Coliform	Per 100 ml	Nil	Nil	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 better source but upto the limits indicated under column " Permissible limit in the absence of Alternative Source" above which the source will have to be rejected (Guideline values for Drinking water as Per BIS 10500)

G. V. I.
Signature of Analyst
Remarks if any

G. V. I.
Chemist
District Laboratory
P. M. E. D. Division Rewa (M. P.)

has
Lab Incharge
District Laboratory PHED Rewa (M.P.)

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated: 12/02/2024

It is certified that an inspection team headed by Greeta Dwivedi.(Name of Officers with designation) from Chemist.(Name of Department/ Office) inspected the P.H.E.D. Rewa (M.P.).

(Name & Address of the school) on 12/02/2024 (date of inspection) and found that the maharishi vidya mandir, Sijiyar (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 monthSignature with Seal: Greeta Dwivedi
District LaboratoryName : Greeta Dwivedi.Designation : Chemist.Name & Address of the Office / Department : P.H.E.D. Rewa (M.P.).

To

The principal, Maharishi vidya mandir
Village- Koshla 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.