

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 324Dated: 25/05/2024

It is certified that an inspection team headed by Greeto Dwi Nedi
(Name of Officers with designation) from P.H.E.D. Rewa

PHED inspected the **Rewa International Public School** at Ward no 15, Gadariya, Ratahara Rewa, Dist. Rewa, MP on 25/05/2024 and on the basis of Water Test Report (Attached) bearing no.

1 dated 24/05/24 of P.H.E.D. Rewa (M.P.)

(PHED Lab) certified that the **Rewa International Public School** at Ward no 15, Gadariya, Ratahara Rewa, Dist. Rewa, MP has safe drinking water facilities for the students and members of staff of the institution. School is also maintains the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

This certificate is valid till One Year.

Signature with seal: Greeto Dwi Nedi

Name: Greeto Dwi Nedi

Designation: Chemist

Name & address of the office/Department: - P.H.E.D.

To,
Rewa International Public School
Ward no 15, Gadariya, Ratahara Rewa, Dist. Rewa, MP
(Name and address of the institution)

Note: The certificate is to be issued by authorized officer / PHED Lab/local bodies

Patel
विकेन्द्र शिक्षा समिति
ना. रीवा (म० प्र०)

Patel
भीत्यकेश्वर शिक्षा समिति
जिला रीवा (म.प.)

Principal
Rewa International Public School
Rewa (M.P.)

District Laboratory Division Rewa
Public Health Engineering Department Rewa
ANALYSIS REPORT

Types of Sample T.W.

PARTICULARS OF SENDER- Principle Rewa I.P.S. Ward no 15 Gadarivya, Ratnagar Rewa

PARTICULARS OF SAMPLE- Rewa I.P.S. 15 Gadarivya, R.R. Collected/Not Collected by PHED

Sample No.	Place of collection and details of sample	Date
2	<u>Rewa International Public School at Ward no 15 Gadarivya Ratnagar Rewa. Dist. Rewa (M.P)</u>	
		<u>Sample is Not Collected By Laboratory Staff Collected By -</u>

PARTICULARS TO BE FILLED IN THE LABORATORY

Date of Receipt - 24/05/2024

Time of Receipt 11:30 AM

Lab reference No.

Tested On 24/05/24

NATURE OF STUDY - CHEMICAL & BACTERIOLOGICAL ANALYSIS

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

PHYSICAL TESTS

1	Temperature	°C	27.0
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	7.18
6	Total Hardness as CaCO ₃	mg/l	200	600	232
7	Calcium as Ca	mg/l	75	200	51.04
8	Magnesium as Mg	mg/l	30	100	27.36
9	Alkalinity as Ca	mg/l	200	600	207.5
10	Chloride as Cl	mg/l	250	1000	11.49
11	Nitrate as NO ₃	mg/l	45	45	—
12	Total Dissolved S	mg/l	500	2000	412
13	Iron	mg/l	1.0	1	0.8
14	Sulphate as SO ₄	mg/l	200	400	—
15	Fluoride as F	mg/l	1	1.5	0.5
16	Manganese as Mn	mg/l	0.1	0.3	—
17	Arsenic	mg/l		0.01	—

BACTERIOLOGICAL TEST

18	Residual Chloride as Cl ₂	mg/l	0.2	1.0	—			
19	MPN of Coliform	Per 100 ml						
20	Faecal Coliform	Per 100 ml	Nill	Nill	0 + 00			

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 by 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)

Gopal
Signature of Analyst

Remarks if any.

Gopal
Chemist
District Laboratory

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

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

Gopal
उत्तरायण
प्रस्तेश्वर शिक्षा समिति
ज़िला रीवा (म.प्र.)

Gopal
साचिव
श्री व्यक्तेश्वर शिक्षा समिति
ज़िला रीवा (म.प्र.)

W. Venkatesh
Principal
Rewa International Public School
Rewa (M.P.)