

DISTRICT WATER TESTING LABORATORY
Public Health Engineering Department, Sehore Email-eephseh@nic.in

ULR No.

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TEST REPORT

Nature of sample :- Drinking Water		<i>NOT SAMPLED BY DIST. LAB</i>		Sender's letter Date	25/08/2023
Sender's name and address:- THE PRINCIPAL MANAV RACHNA PUBLIC SCHOOL, REHTI		Sender's letter no.	-	DWTL receipt date	25/08/2023
		DWTL Ref. No	59	Date of analysis completed	26/08/2023
Quantity Of sample	Sufficient	Date of analysis started	25/08/2023		
Condition of Sample	ok				

Sample details				
No	Block	Gram Panchayat	Village /Habitation	Location
1	BUDHNI	-----	MALIBAYAN	MALIBAYAN, REHTI BUDHNI
2				
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12				

Field..Testing Discipline.. Chemical Group..Water Sub Group..Drinking Water

Details of parameters , their test methods, units and specifications as per BIS

No.	Characteristics	Test method	Unit	As Per BIS -10500:2012 For Drinking Water	
				Requirement (Desirable Limit)	Permissible Limit in the absence of Alternate Source
1	2	3	4	5	6
1	pH	IS 3025(P-11):1983	pH scale	6.5-8.5	6.5-8.5
2	Turbidity	IS 3025(P-10):1984	NTU	1.0	5.0
3	Colour	IS 3025(P-04):2021	Hazen Scale	5	15
4	Total Hardness	IS 3025(P-21):2009	mg/l	200	600
5	Calcium	IS 3025(P-40):1991	mg/l	75	200
6	Magnesium	APHA 23 rd Edition:3500 Mg-B	mg/l	30	100
7	Total Alkalinity	IS 3025(P-23):1986	mg/l	200	600
8	Chloride	IS 3025(P-32):1988	mg/l	250	1000
9	Fluoride	IS 3025 (P-60):2013	Mg/l	1.0	1.5
10	Nitrate as NO ₃	IS 3025 (P-34):2022	Mg/L	45	45
11	Sulfate as SO ₄	IS 3025 (P-24):2022	Mg/l	200	400
12	Hardness by Meter	IS 3025	Mg/l	500	2000
13	Iron as Fe	IS 3025 (P-53):2019	Mg/l	1.0	1.0
14	Lead as Pb (mg/l)	IS 3025 (P-59):2006	Mg/l	0.1	0.3

1. This report should not be produced partly or full without approval of signatory authority for legal purposes .
2. It is recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under the "permissible limit in the absence of alternate source" in column 6, above which the sources will have to be rejected.
3. These limits refer only to tested samples and parameters tested.
4. Samples can be stored for a period of 10 days from the date of issue of report.
5. This report does not hold any responsibility for variation in results for samples kept on hold for want of clarification.
6. *(Signature)*

(Signature)

(Signature)
Signatory Authority
Quality Manager
Narendra Kumar
DWTL PHE D Sehore

IS 3025 (P-59) /DWTL/PHED/SEHORE /ISSUE DATE:-28/08/2023

(Signature)
DIRECTOR
MANAV RACHNA PUBLIC
SCHOOL MALIBAYAN (REHTI)
DISTT. SEHORE

(Signature)
PRINCIPAL
MANAV RACHNA PUBLIC
SCHOOL MALIBAYAN (REHTI)
DISTT SEHORE (M.P.)

DISTRICT WATER TESTING LABORATORY
Public Health Engineering Department Email-eephseh@nic.in
Results of samples
Block :-BUDHNI

Sender's letter no :-		Date :-25/08/2023			Lab REF No :-59			Date :-25/08/2023			Unique Identification No. 59		Sample code no. 59			
No.	Parameters /Units	Sample numbers														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Temperature in/ degree C	25.6														
2	pH	6.88														
3	Turbidity	1.7														
4	Colour	5.0														
5	Odour	Agreeable														
6	Taste	Agreeable														
7	Total Hardness as CaCo3	206.8														
8	Calcium as Ca	66.17														
9	Magnesium as Mg	41.36														
10	Total Alkalinity as CaCo3	340.0														
11	Chloride as Cl	43.65														
12	Floride as F	0.161														
13	Nitrate as NO ₃	10.2														
14	Sulphate as SO ₄	15.19														
15	Conductivity By Meter/ Micromhos/cm	762														
16	TDS	457														
17	Iron as Fe	0.120														
18	Mangnese as Mn	-														
19	Residual Chlorine as Cl ₂ / mg/l	-														
20	Fecal Coliform (T-TC)/ Pre 100 ml	-														
21	Total coliform/ Pre 100 ml	-														

Analyst
 Director
 MANAV RACHNA PUBLIC
 SCHOOL MALIBANYAN (REHTI)
 DISTT. SEHORE

Principal
 MANAV RACHNA PUBLIC
 SCHOOL MALIBANYAN (REHTI)
 DISTT SEHORE (M.P.)

Signatory Authority
 Quality Manager
 DWT, Post. D. Sehore

**PROFARMA FOR SAFE DRINKING WATER AND SANITARY
CONDITION CERTIFICATE**

No -76Dated 08/09/2023

It is to certify that an inspection team headed by Dr. Rammath dhusiya
(Name of the officers with Designation) from CHC REHTI DIST-SEHORE
(Name of Department/office) inspected **Manav Rachna Public School, Malibaya, Rehti,
Dist. Sehore, M.P** on 08/09/2023 and found that **Manav Rachna Public School,
Malibaya, Rehti, Dist. Sehore, M.P** 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 the norms prescribed by the Central/ State /UT
Govt.

The above is valid for a period of one year

Signature with seal: _____

Name: Dr. Rammath dhusiyaDesignation: Medical officer

Name & address of the office/Department: - _____

CHC REHTI, DIST-SEHORE

To,
Manav Rachna Public School,
Malibaya, Rehti, Dist. Sehore, M.P

(Name and address of the institution)

Sahay
DIRECTOR
MANAV RACHNA PUBLIC
SCHOOL MALIBAYAN (REHTI)
DIST. SEHORE

Dr. Rammath dhusiya
चिकित्सक ऑफिसर
च.क.केन्द्र रेहती
जिला-सीहोरे

Dr. Rammath dhusiya
PRINCIPAL
MANAV RACHNA PUBLIC
SCHOOL MALIBAYAN (REHTI)
DIST SEHORE (M.P.)