

DISTRICT WATER TESTING LABORATORY


Public Health Engineering Department (M.P.)

NO/AE/Lab/PHE / Sub Dn.Sheopur

Dated -----17-02-2026

Particulars of Sender - Asstt. Eng. PHE Sub Dn. Ref No..... and Drinking						
PERTICLARS OF SAMPLE		Action and details of sample			SAMPLE NAME	
Sample No -374/1		Shaskiya Adarsh Awasiy Vidyalay Dhengda			1. Shaskiya Adarsh Awasiy Vidyalay Dhengda	
PRATICULARS OF BE FILLED IN LABORATORY						
Date of Receipt :-		16-02-2029			Time of Receipt 3:55PM	
Lab Reference No.		-			Tested on :- 17-02-2026	
NATURE OF STUDY CHEMICAL & BACTERIOLICAL ANALYSIS						
		Unit	As per Bis - 10500 for Drinking water		Result	
			Requirement (Desirable limit)	permissible limit in the absence of attemate source	1	2
PHYSICAL TESTS						
1-	Temperature	OC	-----	-----	-	-
2-	Turbidity	NTU	1.0	5.0	2.1	-
3-	Colour	Hazen units	5	15		-
4-	Odour	-	Unobjectionable	Unobjectionable		
5-	PH	PH Scle	6.52- 8.5	No Relaxation	6.9	-
6-	Coducitivity 25 °C	Micromhos per cm ²			-	-
7-	Phenolphtaleinalkatinity	Mg/l			-	-
8-	Total Alkalinty as Caco ₃	Mg/l	200	600	62	-
9-	Chloride as Cl	Mg/l	250	1000	29	-
10	Nitrate as No ₃	Mg/l	45	45	4	-
11	Total Hardness as Caco ₃	Mg/l	200	600	90	-
12	Calcium Hardness as Cl	Mg/l	75	200	24.0	-
13	Magnesium Hardness as Mg		30	100	7.2	-
14	Total solid	Mg/l			-	-
15-	Total Dissolved solids	Mg/l	500	2000	92	-
16-	Total Suspended solids	Mg/l			-	-
17-	Iron	Mg/l	0.3	1.0	0.1	-
18-	Sulphate as So ₄	Mg/l	200	400	-	-
19-	Fluride as F	Mg/l	1	1.5	0.2	-
Other Chemicals Test					-	-
Bacteriological					00	-

1. This report should not be produced partly of full without approval for signatory authority for legal purposes.
2. It is recommende 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 upto the limits indicated under the "permissible limit in the absence fo alternate source" in column 6, above which the sources will have to be rejected.
3. The results refer only to tested samples and parameters tested.
4. Samples will be stored for a period of 15 days from the date of issue of report (for tests from S.No. 1 to 14)
5. This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.
6. The tests marked with an * are not accredited by NABL.


CHEMIST
 Chemist
 PHE (LAB) SHEOPUR (M.P.)
 PHED, Division Sheopur