



DISTRICT WATER TESTING LABORATORY

Public Health Engineering Department (M.P.)

NO 13/AE/Lab/PHE / Sub Dn. Sheopur

Dated -----08-02-2022

Particulars of Sender - Asstt. Eng. PHE Sub Dn.						
Ref No..... and Drinking						
PERTICLARS OF SAMPLE		Action and details of sample			SAMPLE NAME	
Sample No		Assistan Engineer PHE Sub Division Sheopur			1. Bandi Chhor Academy, sheopur - Tubewell	
PRATICULARS OF BE FILLED IN LABORATORY						
Date of Receipt :-		07-02-2022			Time of Receipt 01.35 PM	
Lab Reference No.		-			Tested on :- 08-02-2022	
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	-----	-----	25	-
2-	Turbidity	NTU	1.0	5.0	0.3	-
3-	Colour	Hazen units	5	15	nil	-
4-	Odour	-	Unobjectionable	Unobjectionable		
Routine Chemicals tested						
5-	PH	PH Scle	6.52- 8.5	No Relazation	7.1	-
6-	Coductivity 25 °C	Micromhos per cm ²			-	-
7-	Phenolphtalein alkatinity	Mg/l			-	-
8-	Total Alkalinty as Caco ₃	Mg/l	200	600	282	-
9-	Chloride as Cl	Mg/l	250	1000	41	-
10	Nitrate as No ₃	Mg/l	45	45	5	-
11	Total Hardness as Caco ₃	Mg/l	200	600	344	-
12	Calcium Hardness as Cl	Mg/l	75	200	71.2	-
13	Magnesium Hardness as Mg		30	100	39.84	-
14	Total solid	Mg/l			-	-
15-	Total Dissolved solids	Mg/l	500	2000	410	-
16-	Total Suspended solids	Mg/l			-	-
17-	Iron	Mg/l	0.3	1.0	0.2	-
18-	Sulphate as So ₄	Mg/l	200	400	-	-
19-	Fluride as F	Mg/l	1	1.5	0.5	-
Other Chemicals Test						
Bacteriological					00	-

Manager
Bandi Chhor Academy
Sheopur (M.P.)

Principal
Bandi Chhor Academy P.H.E. (LAB) SHEOPUR (M.P.)
Sheopur (M.P.)

CHEMIST
Chemist
PHED Division Sheopur