SUB DIVISION WATER TESTING LABORATORY
PUBLIC HEALTH ENGINEERING SUB DIVISION BEOHARI
DISTT. SHAHDOL(M.P.)

Reference -

Date of collection 20/1/25

Date of Analysis 20/1/25

SA.NO.	Block	PANCHAYAT / VILLAGE	HABITATION	Location
185	Beohari	Beohari	Beohari	Birla Global School

Table-2.2 BIS Standard : Is - 10500-2012

S.No.	Characteristics	Unit	Require Desirable Limit	Permissible limit in the absence of alternative source	Sample No. 01
PHYSICAL TEST					
1	Turbidity	N.T.U	1	5	2.9
2	Colour	Hazen	5	25	6
3	Taste		AGR.	AGR.	AGR
4	Odour		UNOBJ.	UNOBJ.	UNOBJ
CHEMICAL TEST					
5	PH	PH Scale	6.5 TO 8.5	NO RELAXATION	6.10
6	Conductivity	Mhos/Cm	-	-	347
7	Total Alkalinity	mg/l	200	600	120
8	Chlorides (As Cl)	mg/l	250	1000	40
9	Nitrates (As NO3)	mg/l	45	45	—
10	Total Hardness (As CaCo3)	mg/l	300	600	220
11	Total Dissolved Solids	mg/l	500	2000	275
12	Iron (As Fee)	mg/l	0.3	1	0.1
13	Fluorides (As F)	mg/l	1	1.5	0
14	Sulphates (As SO4)	mg/l	200	400	16
15	Residual Chlorine	mg/l	0.2	-	0
16	Arsenic	mg/l	0.05	NO RELAXATION	
BACTERIOLOGICAL TEST					
17	Total Coliform	100mg/l	—	—	—
18	Fecal Coliform	100mg/l	—	—	NIL

Tested By - Amrit Lal Rautel

REMARKS- water is safe

Amrit
Chemist
PHED Sub-Division Beohari
Sub-Division Pegharri

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