

DISTRICT WATER TESTING LABORATORY

Office of the Assistant Engineer, Public Health Engineering Sub Division, Waidhan (M.P.)

ANALYSIS REPORT

Report No. :	2026/DWTL/SGRL/772	DATE :	30-06-2026
Cor Ref.No. :	Q	DATE :	27-06-2026
Type of Sample :	Tubewell		
Sender Name :	Manish Kumar Pathak		
Particular of Sample :	Treated water		
Sample No.	Place of collection and details of Sample	Date	
1	Sengol International school Naugadh dist.singrauli (M.P.)	2026-06-27	

PARTICULARS TO BE FILLED THE LABORATORY

Date of Receipt : 27/06/2026 Time of Receipt : 11:40am

S. No.	Characteristics	Unit	As Per BIS-10500:2012 For Drinking Water		Results			
			Requirement (Desirable Limit)	Requirement (Permissible Limit in the absence of Alternate Source)				

PHYSICAL TEST

					1	2	3	4
1	Taste	-	Unobjectionable	Unobjectionable	Unobjectionable	-	-	-
2	Turbidity	NTU	1.00	5.00	1.50	-	-	-
3	Colour	Hazan Units	5.00	15.00	0.00	-	-	-
4	Odour	-	Unobjectionable	Unobjectionable	Unobjectionable	-	-	-

CHEMICAL TEST

5	pH	pH scale	6.5 To 8.5	No Relaxation	7.3	-	-	-
6	Total Hardness as CaCO ₃	mg/l	200	600	170.00	-	-	-
7	Calcium as Ca	mg/l	75	200	57.50	-	-	-
8	Magnesium as Mg	mg/l	30	100	9.74	-	-	-
9	Total Alkalinity as CaCO ₃	mg/l	200	600	39.00	-	-	-
10	Chloride as Cl	mg/l	250	1000	65.00	-	-	-
11	Electronic conductivity	us/cm	-	-	180.00	-	-	-
12	Residual chlorine	mg/l	0.2	1.0	0.10	-	-	-

BACTERIOLOGICAL TEST

13	MPN of Coliform	Per 100ML	Nil	Nil	Nil	-	-	-
14	Faecal Coliform	Per 100ML	Nil	Nil	Nil	-	-	-

Notes:-*The figure indicated under the column "Requirement (Desirable Limit)" the limits up to 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 but upto the limits indicated under column "Permissible Limit in the absence of an alternative Source" above which the source will have to be rejected (Guideline values for drinking Water as per BIS-10500:2012).

In All water intended for drinking E.Coli or thermo tolerant coliform bacteria and Total Coliform bacteria must not be detectable in any 100ml sample.

Treated water entering in/in distribution system E.Coli or thermo tolerant coliform bacteria & Total coliform bacteria must not be detectable in any 100 ml sample. In case of large supplies, where sufficient sample are examined, must not be present 95% of sample taken through out any 12 month period.

- Note:**
1. Sample is not collected by us.
 2. Not to be produced at court of law.
 3. We do not take any responsibility for deviation in test result due to wrong collection of sample.
 4. Analysis Report Valid upto one year from the date of issuing.

Remarks if any :

Signature of Analyst: _____


PRINCIPAL

Sengol International School
Naugadh, Singrauli (M.P.)


Lab Incharge

(Authorised Signature)

District Laboratory

Public Health Engineering Deptt. Singrauli

Issued By


MANAGER

Sengol International School
Naugadh, Singrauli (M.P.)