

Government of Bihar.
DISTRICT LEVEL WATER QUALITY TESTING LABORATORY (DLWQTS) MUNGER.
Public Health Engineering Department.
DRINKING WATER QUALITY TEST REPORT

Name of District:- Munger
 Sampling Date :- 27-05-2024
 Name of Person/Organization :- Dr. Suryadeo Heritage School
 Block:- Munger
 Panchayat:- Nawagarhi
 Sample Collected by:- Assistant Teacher
 Date of Analysis Completed :- 11-06-2024

No.	Parameters	Drinking Water (IS 10500:2012) (except pH)	Drinking Water in Absence of Alternative Source (IS 10500:2012)	Water Quality Standard for	Remarks
1	Temperature	10-20°C	5-15°C	12°C	Analysed sample of water conforms to Indian standard limit (IS 10500:2012)
2	pH	6.5-8.5	No relaxation	7-8.5	
3	Conductivity		No relaxation	500	
4	Total hardness	300	No relaxation	160	
5	Alkalinity	200	600	184	
6	Calcium	75	200	42	
7	Magnesium	30	100	36	
8	Chloride	250	1000	25	
9	Iron	0.3	1	0.40	
10	Nitrate	45	No relaxation	4	
11	Fluoride	0.2	1.5	0.2	
12	TDS	500	2000	258	
13	Arsenic	0.01	0.01		
14	Bacteriological			Negative	

NOTE: (i) Drinking water Specification second Revision -15-10-500-2012. (ii) BDL means Below Detection Limit. (iii) NR means no relaxation
 (j) Throughout any year 35% of the samples should not contain coliform organism in 100 ml.
 (k) If a sample should contain more than 10 coliform organisms per 100 ml.
 (l) Coliform organisms should not be detected in 100 ml of any two consecutive samples

Dr. Suryadeo Heritage School
 Chandan Nagar, Nawagarhi, Munger
 11/06/2024
 Sub-division

Dr. Suryadeo Heritage School
 Chandan Nagar, Nawagarhi, Munger
 Manager
 DIVISIONAL OFFICER
 S.B. DIVISION, MUNGER