

District Water Testing Laboratory
(National Drinking Water Mission)

Public Health Engineering Department Division, Narsinghpur

DISTRICT Narsinghpur BLOCK Narsinghpur VILLAGE Narsinghpur

Sample Details

- (1) Date of Collection 28/07/2023
(2) Date of Analysis 28/07/2023
(3) Detail of Source & Location (i) Kendriya Vidyalaya Narsinghpur - 487001 R.O. water
(4) Sample Collected by _____

Result

S.No.	Characteristics	Unit	Desirable Limit	Permissible Limit	Results	Remarks
1	Temperature	Oc	-	-	28°C	
2	Taste	-	Aggregable	Aggregable	Aggregable	
3	Odour	-	Aggregable	Aggregable	Aggregable	
4	Colour	Pt Cobalt	5.0	25	10	
5	pH	PH Scale	6.5 to 8.5	Above 8.5	7.3	
6	Turbidity	N.T.U.	1	5	2	
7	Total Alkalinity	Mg/L	200	600	380 mg/l	
8	Chloride	Mg/L	250	1000	74 mg/l	
9	Total Hardness	Mg/L	200	600	480 mg/l	
10	Calcium Hardness	Mg/L	75	200.0	80 mg/l	
11	Magnesium Hardness	Mg/L	30	100	42 mg/l	safe
12	Total Dissolved Solids	Mg/L	500	2000	156 mg/l	water
13	Iron	Mg/L	0.3	1.0	0.03 mg/l	
14	Fluoride	Mg/L	1.0	1.5	0.21 mg/l	
15	Nitrate	Mg/L	45	45	15 mg/l	
16	Residual Chlorine	Ppm	0.2	1	0.0 mg/l	
17	Sulphate	Mg/L	100	400	-	
18	Manganese	Mg/L	0.10	0.30	-	
	BACTERIOLOGICAL TEST					
19	Thermo Tolerant Coliform	100 ml	0.00	0.00	0.0	
20	Total Coliform	100 ml	0.00	0.00	0.0	

Tested By :-

Anshu
Chemist

Public Health Engineering
Division Narsinghpur

Gourav
Assistant Engineer

Public Health Engineering
Sub-Division Narsinghpur

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DISTRICT Narsinghpur BLOCK Narsinghpur VILLAGE Narsinghpur

Sample Details

- (1) Date of Collection 28/07/2023
 (2) Date of Analysis 28/07/2023
 (3) Detail of Source & Location (i) Kendiyga Vidyalyaga, Narsinghpur - 487001
 (4) Sample Collected by Pump water

Result

S.No.	Characteristics	Unit	Desirable Limit	Permissible Limit	Results	Remarks
1	Temperature	Oc	-	-	29°C	
2	Taste	-	Aggregable	Aggregable	Aggregable	
3	Odour	-	Aggregable	Aggregable	Aggregable	
4	Colour	Pt Cobalt	5.0	25	10	
5	pH	PH Scale	6.5 to 8.5	Above 8.5	7.2	
6	Turbidity	NTU	1	5	2	
7	Total Alkalinity	Mg/L	200	600	385 mg/L	
8	Chloride	Mg/L	250	1000	104 mg/L	
9	Total Hardness	Mg/L	200	600	486 mg/L	
10	Calcium Hardness	Mg/L	75	200.0	84 mg/L	safe
11	Magnesium Hardness	Mg/L	30	100	48 mg/L	water
12	Total Dissolved Solids	Mg/L	500	2000	240 mg/L	
13	Iron	Mg/L	0.3	1.0	0.35 mg/L	
14	Fluoride	Mg/L	1.0	1.5	0.31 mg/L	
15	Nitrate	Mg/L	45	45	25 mg/L	
16	Residual Chlorine	Ppm	0.2	1	0.01 mg/L	
17	Sulphate	Mg/L	100	400	-	
18	Manganese	Mg/L	0.10	0.30	-	
BACTERIOLOGICAL TEST						
19	Thermo Tolerant Coliform	100 ml	0.00	0.00	0.0	
20	Total Coliform	100 ml	0.00	0.00	0.0	

Tested By :-

Archan
Chemist

Public Health Engineering
Division Narsinghpur

G. Prasad
Assistant Engineer

Public Health Engineering
Sub-Division Narsinghpur