



OFFICE OF THE EXECUTIVE ENGINEER
CONSTRUCTION DIVISION U.P. JAL NIGAM AURAIYA

DISTRICT WATER TESTING LABORATORY, MIHOLI AURAIYA

ANALYSIS REPORT OF WATER

Sample received from: नीलेश
Source of sample: हण्डपुष्प
Date of sampling: 23/03/23
Date of obtaining sample: 23/03/23
Date of analysis: 27/03/23

Location of source: पं. बाबू राम पाण्डेय एकेडमी
Village/Hamlet/Town: औरैया रोड, दिबियापुर
Block: भांड्यनगर
Tehsil: औरैया

Sl. No.	Parameter	Unit	Test Result	Limits as per CPHEEO Manual	
				Acceptable limit up to Mg/l.	Causes of Rejection more Than Mg/L.
1	2	3	4	5	6
(A) Chemical Examination					
1	Total dissolved solids	Mg/L	400 Mg/L	500	2000
2	Chloride (Cl)	Mg/L	120 Mg/L	200	1000
3	Total Hardness (CaCO ₃)	Mg/L	180 Mg/L	200	600
4	Alkalinity (CaCO ₃)				600
	(a) Phenolphthalein	Mg/L			
	(b) Methyl Orange	Mg/L			
5	Non Carbonate Hardness (3-4)	Mg/L			
6	Nitrate (NO ₃)	Mg/L	15 Mg/L	< 45	< 45
7	Fluorides (F)	Mg/L	1.0 Mg/L	1.0	1.5
8	Sulphates (SO ₄)	Mg/L	—	200	400
9	Iron (Fe)	Mg/L	0.00 Mg/L	0.1	0.1
10	Residual Chlorine (Minimum)	Mg/L	NIL Mg/L	0.2	1.00
11	Conductivity at R.T.		—	1000	4000
12	/		/	/	/
13	/		/	/	/
14	/		/	/	/
(B) Physical Examination					
1	Colour		NONE	5	25
2	Odour		NONE	Unobjectionable	Unobjectionable
3	Taste		ACCEPTABLE	Unobjectionable	Unobjectionable
4	Ph		7.50	7.0 to 0.5	0.0 to 9.2
5	Turbidity		< 10 NTU	1	10

Remark: ALL PARAMETER ARE WITHIN THE LIMIT.

SO WATER IS POTABLE

Chemist

Junior Engineer

Counter Signed
Assistant Engineer
U.P. Jal Nigam, Auraiya

पं. बाबू राम पाण्डेय एकेडमी
औरैया रोड, दिबियापुर, औरैया
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