



PURULIA DISTRICT WATER TESTING LABORATORY

Under

PURULIA DIVISION

PUBLIC HEALTH ENGINEERING DIRECTORATE

GOVT. OF WEST BENGAL

TEST REPORT

Date of Collection: 24.08.2026			Brought By : Monoj Kr. Khandelwal		
Place of sample- DELHI WORLD PUBLIC SCHOOL , Charrah Dumdumi Road, Mouza- Dumdumi, Dag No-6020, Village- Charrah, P.O- Bongabari, Block- Purulia-II, Purulia (W.B) Pin-723147,					
Quantity: 1000ml			Mode of packing: PP Bottle		
Analysis started on: 24.08.2026			Analysis Completed : 27.08.2026		
Type of Sample : R.O Plant			Location: DELHI WORLD PUBLIC SCHOOL		
SL. NO.	PARAMETER	UNIT	RECOMMENDED DRINKING WATER QUALITY as per IS: 10500-2012		Test Result
			Desirable Limit	Permissible Limit(max.)	
A. Physical and Chemical results					
1.	PH		6.5-8.5	No relaxation	7.13
2.	Total Hardness, as CaCO ₃	Mg/l	200	600	51.72
3.	Iron. As Fe	Mg/l	0.3	1.00	0.02
4.	Fluoride	Mg/l	1.00	1.5	0.04
5.	Turbidity	NTU	1	5	0.36
6.	Mn	Mg/l	0.1	0.3	0.00
7.	TDS	Mg/l	500	2000	86
8.	Chloride	Mg/l	250	1000	25.01
9.	R.cl ₂	Mg/l	0.2	1	0.00
10.	Total Alkalinity (CaCO ₃)	Mg/l	200	600	70.20
11.	Calcium (as Ca)	Mg/l	75	200	17.12
12.	Magnesium (as Mg)	Mg/l	30	100	2.14
B. Bacteriological results					
1.	Total Coli form Bacteria	CFU/100 ml	Absent	Absent	Absent
2.	Fecal coli form	CFU/100 ml	Absent	Absent	Absent

Note- All the above parameter are under permissible limit.

SIGNATURE

CHEMIST/BACTERIOLOGIST
District Water Testing Laboratory

SIGNATURE

27/08/2026
CHEMIST/BACTERIOLOGIST
District Water Testing Laboratory
PURULIA DISTRICT WATER TESTING
LABORATORY PHED
Govt. of West Bengal

