Jal Jeevan Mission

Har Ghar Jal

District Level Water Analysis Laboratory , U.P Jal Nigam (Rural), Chandauli.

Vyas Nagar water works campus U.P Jal Nigam, Village-- Mahawalpur , Post- Dulahipur, Dist- Chandauli (Test Address only)

Test report

Sample Id: U3088105538539649

User Information

Name:	Gyan Pravah InternationaSchool	Mobile:	7985026585
Email:	gyanpravahinternationalschool@gmail.com	Pin Code:	232110
Full Address:	Village- Dharanpur, Gram Panchayat- Marui, Block- Berahani, District Chandauli, State- UttarPradesh		

Sample description

Source of Sample:	Gyan Pravah InternationaSchool Campus	Village:	Dharanpur
Gram Panchayat:	Marui	Block:	Berahani
District:	Chandauli	State:	UttarPradesh
Address:		Remarks:	
Latitude:	25.258222	Longitude:	83.378876

Date & time of sample collection	Date & time of sample received in lab	Date & time of sample analysed	Date & time of report generation
10.08.2026 | 02:31:00 PM	10.08.2026 | 02:40:00 PM	11.08.2026 | 01:58:00 PM	11.08.2026 | 02:00:31 PM

Test results

S. No.	Parameters tested	Unitof measurement	Requirement (acceptablelimit)as per BIS 10500	Permissible limit(in absence of alternate source) as per BIS 10500	Test result value	Methodof Analysis	Remarks
1	Chloride (as Cl)*	mg/l	250	1000	28.000	Argentometric method	
2	E. coli	CFU/100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	0.000	MFT	
3	Fluoride (as F)*	mg/l	1	1.5	0.310	Ion selective electrode method	
4	Iron (As Fe)*	mg/l	1	No Relaxation	0.280	Phenanthroline method or as per IS 15303:2002 Electrothermal atomic absorption/Spectrophotometer method	
5	Nitrate (as NO3)*	mg/l	45	No Relaxation	3.110	UV-Visible Spectrophotometer	
6	pH*	NA	6.5-8.5	No Relaxation	7.360	Electrometric method	
7	Sulphate (as SO4)*	mg/l	200	400	9.380	Turbidimetric method	
8	TDS*	mg/l	500	2000	348.000	Gravimetric method	
9	Total Alkalinity (as Calcium Carbonate)*	mg/l	200	600	224.000	Titration method	
10	Total Arsenic (As As)*	mg/l	0.01	No Relaxation	0.000	Silver diethyldithiocarbamate (SDDC) method using UV-Visible Spectrophotometer	