



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 26-02-2024

Test No: 1693

Weather: Sunny

Sl No.	Water Quality Parameters	Units	Frequency	BDS for Drinking Water (ECR-1997)	Instrument / Method	River Water	IPR Water	Raw water	Post-sedimentation / Pre-filters Water	Post-filters / Pre-Treated Water	Post-Treated Water
						Sampling Time: 10:47 AM	Sampling Time: 11:00 AM	Sampling Time: 11:05 AM	Sampling Time: 11:17 AM	Sampling Time: 11:30 AM	Sampling Time: 11:40 AM
1	Temperature	°C	day	20-30	OHAUS-ST300/ Electrometric			24.5	23.9	24.2	24.5
2	pH		day	6.5-8.5				8.2	8.05	7.95	7.88
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	49.5	13	12.8	1.72	0.26	0.16
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			43	16	6	6
5	Suspended Solid	mg/L	day	...				37	9	9	1
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
11	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			50	40		
12	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	215.7	200.4				

Remark: