



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 30-03-2024

Test No: 1726

Weather: Cloudy

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: 07:26 AM	Sampling Time: 10:00 AM	Sampling Time: 10:45 AM	Sampling Time: 11:28 AM	Sampling Time: 11:40 AM	Sampling Time: 11:47 AM
1	Temperature	°C	day	20-30	OHAUS-ST300/ Electrometric			28.4	28.3	28.5	29.1
2	pH		day	6.5-8.5				8.12	7.97	7.82	7.74
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	49.3	12.4	12.4	1.49	0.38	0.13
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			61	19	7	5
5	Suspended Solid	mg/L	day	...				39	10	10	1
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Oxygen -Dissolved	mg/L	Once a week	6	OHAUS ST-300D/ Electrometric						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	330	160				
9	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	557.6	386.3			150	
Remark:											