



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 25-06-2024

Test No: 1812

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: 10:10 AM	Sampling Time: 10:30 AM	Sampling Time: 11:45 AM	Sampling Time: 12:10 PM	Sampling Time: 12:22 PM	Sampling Time: 12:30 PM
1	Temperature	°C	day	20-30	HI-98107/ Electrometric			28.5	28.4	28.7	28.8
2	pH		day	6.5-8.5				8.4	8.2	8.1	8
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	145	48.5	45	1.93	0.92	0.33
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			218	24	15	6
5	Suspended Solid	mg/L	day	...				147	36	36	2
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			40	180		
8	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	114.6	303.6				
Remark:											