



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 04-06-2024

Test No: 1792

Weather: Partly 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: 09:55 AM	Sampling Time: 10:30 AM	Sampling Time: 10:48 AM	Sampling Time: 11:30 AM	Sampling Time: 11:42 AM	Sampling Time: 11:50 AM
1	Temperature	°C	day	20-30	HI-98107/ Electrometric			28.9	29.2	28.2	29.1
2	pH		day	6.5-8.5				8.4	8.1	8	7.9
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	64.5	25.6	25.4	1.99	0.81	0.44
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			122	45	14	9
5	Suspended Solid	mg/L	day	...				46	19	19	5
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			280	450		
8	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	549	772.7				

Remark: