



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 26-06-2024

Test No: 1813

Weather: Partly 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: 09:50 AM	Sampling Time: 10:20 AM	Sampling Time: 11:48 AM	Sampling Time: 12:38 PM	Sampling Time: 12:51 PM	Sampling Time: 01:00 PM
1	Temperature	°C	day	20-30	HI-98107/ Electrometric			28.1	28.4	28.5	28.6
2	pH		day	6.5-8.5				8.6	8.2	8	8
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	231	50.4	49	1.79	0.98	0.21
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			244	28	11	0
5	Suspended Solid	mg/L	day	...				197	42	42	1
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	ORP	mv	Once a week	...	WTW pH/ ION 3310						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	180				
9	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	104.4	286.5			315.9	

Remark: