



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 28-05-2024

Test No: 1785

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: 12:20 PM	Sampling Time: 11:20 AM	Sampling Time: 11:25 AM	Sampling Time: 11:58 AM	Sampling Time: 12:05 PM	Sampling Time: 12:10 PM
1	Temperature	°C	day	20-30	HI-98107/ Electrometric			29.5	29.7	29.7	29.6
2	pH		day	6.5-8.5				8.3	8.1	8	7.9
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	42.7	16.6	16.5	1.92	0.96	0.88
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			99	29	14	12
5	Suspended Solid	mg/L	day	...				35	13	13	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			720	500		
8	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	1454	786				
Remark:											