



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 23-06-2024

Test No: 1810

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: 12:25 PM	Sampling Time: 11:10 AM	Sampling Time: 11:15 AM	Sampling Time: 11:52 AM	Sampling Time: 12:06 PM	Sampling Time: 12:14 PM
1	Temperature	°C	day	20-30	HI-98107/ Electrometric			29.8	29.9	30.5	30.7
2	pH		day	6.5-8.5				8.4	7.9	8	8
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	87.6	35.9	35.7	1.88	0.48	0.26
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			196	25	7	3
5	Suspended Solid	mg/L	day	...				56	31	31	1
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			40	190		
8	Total Dissolved Solids	ppm	day	1000	Orion Star TM A222 & A322	109.3	337.6				
Remark:											