



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 24-06-2024

Test No: 1811

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: 11:20 AM	Sampling Time: 11:30 AM	Sampling Time: 11:42 AM	Sampling Time: 12:08 PM	Sampling Time: 12:21 PM	Sampling Time: 12:30 PM
1	Temperature	°C	day	20-30	HI-98107/ Electrometric			28.3	29	29.1	28.6
2	pH		day	6.5-8.5				8.4	8.2	8.1	7.9
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	260	42.7	40	1.98	0.78	0.22
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			204	36	16	1
5	Suspended Solid	mg/L	day	...				259	30	30	1
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	190		
8	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	87.46	317.7				
<b>Remark:</b>											