



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 11-06-2024

Test No: 1799

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: 09:00 AM	Sampling Time: 10:20 AM	Sampling Time: 10:40 AM	Sampling Time: 11:10 AM	Sampling Time: 11:23 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	HI-98107/ Electrometric			29	29.1	29.1	28.9
2	pH		day	6.5-8.5				8.6	8.1	8	7.9
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	161	43.1	42.9	1.9	0.52	0.39
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			189	25	12	6
5	Suspended Solid	mg/L	day	...				150	32	32	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			80	420		
8	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	139.5	674	430	726.8		

Remark: