



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 12-06-2024

Test No: 1800

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: 09:00 AM	Sampling Time: 09:30 AM	Sampling Time: 10:00 AM	Sampling Time: 10:35 AM	Sampling Time: 10:50 AM	Sampling Time: 11:00 AM		
1	Temperature	°C	day	20-30	HI-98107/ Electrometric			29.4	28.8	30	29.7		
2	pH		day	6.5-8.5				8.7	8.1	8.1	8		
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	159	34.3	33.5	1.95	0.96	0.35		
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			190	29	10	0		
5	Suspended Solid	mg/L	day	...				131	29	29	0	0	0
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								105.1
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	100	400						410
9	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	251.8	630.7						648.9
<b>Remark:</b>													