



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 07-06-2024

Test No: 1795

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: 10:02 AM	Sampling Time: 10:15 AM	Sampling Time: 10:25 AM	Sampling Time: 10:42 AM	Sampling Time: 10:55 AM	Sampling Time: 11:02 AM
1	Temperature	°C	day	20-30	HI-98107/ Electrometric			30	30.2	29.8	29.6
2	pH		day	6.5-8.5				8.4	7.9	7.9	7.9
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	55.5	23	22.8	1.39	0.39	0.23
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			118	9	0	0
5	Suspended Solid	mg/L	day	...				44	18	18	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			540	440		
8	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	1163	774.8				
Remark:											