



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 19-11-2023

Test No: 1594

Weather: Partly 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: 12:20 PM	Sampling Time: 10:30 AM	Sampling Time: 10:40 AM	Sampling Time: 11:50 AM	Sampling Time: 12:00 PM	Sampling Time: 12:10 PM
1	Temperature	°C	day	20-30	OHAUS-ST300/ Electrometric			30	29.9	29.7	29.4
2	pH		day	6.5-8.5				8.16	7.91	7.83	7.74
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	87	11	10.7	1.9	0.34	0.09
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			69	24	13	10
5	Suspended Solid	mg/L	day	...				81	8	7	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			30	30		
8	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	144.8	137.2				
Remark:											