



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 14-11-2023

Test No: 1589

Weather: Sunny

Sl No.	Water Quality Parameters	Units	Frequency	BDS for Drinking Water (ECR-1997)	Instrument / Method	IPR Water	Raw water	Post-sedimentation / Pre-filters Water	Post-filters / Pre-Treated Water	Post-Treated Water
						Sampling Time: 10:20 AM	Sampling Time: 10:55 AM	Sampling Time: 11:35 AM	Sampling Time: 11:50 AM	Sampling Time: 12:00 PM
1	Temperature	°C	day	20-30	OHAUS-ST300/ Electrometric		25.2	26.2	29	28.5
2	pH		day	6.5-8.5			8.05	7.98	7.95	7.88
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	9.38	9.28	1.43	0.4	0.22
4	Color	pt-co	day	15	Orion AQ3700/ Photometric		59	23	14	6
5	Suspended Solid	mg/L	day	...			7	7	1	0
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				40
8	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	133.2				135.2
Remark:										