



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 30-03-2022

Test No: 995

Weather: Sunny

Sl No	Test Item	Unit	Frequency	Detection limit (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: 7:50 AM	Sampling Time: 9:50 AM	Sampling Time: 10:10 AM	Sampling Time: 11:10 AM	Sampling Time: 11:20 AM	Sampling Time: 11:30 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.7	28.8	28.5	28.7	
2	pH		day	6.5-8.5				8.1	7.31	7.35	7.53	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	39	9.97	9.94	4.57	0.3	0.23	
4	Color	pt-co	day	15	Portable analyser-AQ3700			27	7	0	0	
5	Suspended Solid	mg/L	day	...				21	4	4	0	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable	
7	Calcium	mg/L	Once a week	75	EDTA Titration							
8	ORP	mv	Once a week	...	WTW PH ION 3310							
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				40	
<b>Remark:</b>												