



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 02-04-2022

Test No: 998

Weather: Hazy Sunshine

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: 10:30 AM	Sampling Time: 9:48 AM	Sampling Time: 10:05 AM	Sampling Time: 10:40 AM	Sampling Time: 10:50 AM	Sampling Time: 11:00 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.1	28.5	28.4	28.7	
2	pH		day	6.5-8.5				7.87	7.3	7.39	7.46	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	111	8.08	8.08	1.35	0.26	0.21	
4	Color	pt-co	day	15	Portable analyser-AQ3700			28	0	0	0	
5	Suspended Solid	mg/L	day	...				49	5	5	0	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable	
7	Oxygen -Dissolved	mg/L	Once a week	6	Portable analyser-ST300D							
8	Nitrogen-Nitrate	mg/L	Once a week	10	DR3900							
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40					
<b>Remark:</b>												