



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 19-03-2022

Test No: 984

Weather: Sunny

SI 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: 9:15 AM	Sampling Time: 9:30 AM	Sampling Time: 10:30 AM	Sampling Time: 11:00 AM	Sampling Time: 11:19 AM	Sampling Time: 11:30 AM						
1	Temperature	°C	day	20-30	Portable analyser-ST300			26.9	24.8	25.8	26.5						
2	pH		day	6.5-8.5				8.28	7.47	7.43	7.47						
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	137	10.1	10	1.23	0.32	0.31						
4	Color	pt-co	day	15	Portable analyser-AQ3700			27	0	0	0						
5	Suspended Solid	mg/L	day	...				49	3	3	0	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	Nitrogen-Nitrite	mg/L	Once a week	<1													
10	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40										
<b>Remark:</b>																	