



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 25-06-2022

Test No: 1082

Weather: Cloudy

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: 10:00 AM	Sampling Time: 10:10 AM	Sampling Time: 10:20 AM	Sampling Time: 11:30 AM	Sampling Time: 11:40 AM	Sampling Time: 11:50 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.8	28.5	28.3	28.3	
2	pH		day	6.5-8.5				7.19	6.9	6.88	6.81	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	377	39.8	39.6	3.04	0.61	0.11	
4	Color	pt-co	day	15	Portable analyser-AQ3700			231	8	0	0	
5	Suspended Solid	mg/L	day	...				376	34	34	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							1.27
8	Nitrogen-Nitrate	mg/L	Once a week	10	Cadmium Reduction Method							
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	30			30		

Remark: