



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 12-06-2022

Test No: 1069

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: 10:28 AM	Sampling Time: 9:00 AM	Sampling Time: 10:10 AM	Sampling Time: 11:07 AM	Sampling Time: 11:17 AM	Sampling Time: 11:30 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.2	28.4	28.5	29	
2	pH		day	6.5-8.5				7.32	7.2	7.19	7.4	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	74.5	13	13.1	6.72	0.58	0.49	
4	Color	pt-co	day	15	Portable analyser-AQ3700			90	47	0	0	
5	Suspended Solid	mg/L	day	...				65	11	11	4	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable	
7	Hardness	mg/L	Once a week	200-500	EDTA Titration							
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40					

Remark: