



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 10-05-2022

Test No: 1036

Weather: Cloudy

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: 11:23 AM	Sampling Time: 10:00 AM	Sampling Time: 10:30 AM	Sampling Time: 11:10 AM	Sampling Time: 11:30 AM	Sampling Time: 11:40 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.4	28.2	28.2	28.4
2	pH		day	6.5-8.5				8.77	7.62	7.73	7.81
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	115	16.4	16.3	2.33	0.54	0.52
4	Color	pt-co	day	15	Portable analyser-AQ3700			48	0	0	0
5	Suspended Solid	mg/L	day	...				70	4	4	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Silica	mg/L	Once a week	...	DR3900						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	50	50				
<b>Remark:</b>											