



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 21-06-2022

Test No: 1078

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: 10:15 AM	Sampling Time: 10:20 AM	Sampling Time: 10:25 AM	Sampling Time: 10:50 AM	Sampling Time: 10:55 AM	Sampling Time: 11:00 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			25.8	25.8	25.8	25.8
2	pH		day	6.5-8.5				7.11	6.89	6.86	6.7
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	176	19.3	19.3	3.67	0.28	0.17
4	Color	pt-co	day	15	Portable analyser-AQ3700			105	0	0	0
5	Suspended Solid	mg/L	day	...				192	15	15	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Nitrogen-Ammoniacal	mg/L	Once a week	0.5	DR3900						0.028
8	Silica	mg/L	Once a week	...							51.6
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	25	30				35

Remark: