



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 22-04-2022

Test No: 1018

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: 9:30 AM	Sampling Time: 10:00 AM	Sampling Time: 10:10 AM	Sampling Time: 11:35 AM	Sampling Time: 11:45 AM	Sampling Time: 11:55 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			30.2	29.4	29.3	29.9
2	pH		day	6.5-8.5				7.91	7.22	7.51	7.76
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	115	9.73	9.7	1.29	0.46	0.17
4	Color	pt-co	day	15	Portable analyser-AQ3700			27	0	0	0
5	Suspended Solid	mg/L	day	...				63	4	4	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Sulphate	mg/L	Once a week	400	DR3900						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	50	50				

Remark: