



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 17-04-2022

Test No: 1013

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: 9:30 AM	Sampling Time: 9:45 AM	Sampling Time: 10:15 AM	Sampling Time: 11:05 AM	Sampling Time: 11:18 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			30.6	30.2	30.2	30.3
2	pH		day	6.5-8.5				8.22	7.23	7.5	7.82
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	56.1	10.33	10.33	1.25	0.19	0.07
4	Color	pt-co	day	15	Portable analyser-AQ3700			37	0	0	0
5	Suspended Solid	mg/L	day	...				24	4	4	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Alkalinity	mg/L	Once a week	...	EDTA Titration						
8	Hardness	mg/L	Once a week	200-500		130					
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	50	50			40	
Remark:											