



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 14-06-2022

Test No: 1071

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: 8:02 AM	Sampling Time: 8:30 AM	Sampling Time: 10:50 AM	Sampling Time: 11:30 AM	Sampling Time: 11:48 AM	Sampling Time: 12:00 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.9	28.3	28.5	29.2
2	pH		day	6.5-8.5				7.42	7.28	7.12	7.27
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	87.4	13.31	13.17	3.21	0.65	0.6
4	Color	pt-co	day	15	Portable analyser-AQ3700			62	16	0	0
5	Suspended Solid	mg/L	day	...				73	6	6	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Silica	mg/L	Once a week	...	Heteropoly Blue Method1						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				
<b>Remark:</b>											