



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 21-08-2022

Test No: 1139

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: 8:58 AM	Sampling Time: 9:10 AM	Sampling Time: 10:15 AM	Sampling Time: 10:37 AM	Sampling Time: 10:49 AM	Sampling Time: 11:00 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.9	28.9	28.7	28.5
2	pH		day	6.5-8.5				7.43	7.36	7.32	7.29
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	154	71.3	71.3	5.22	0.41	0.33
4	Color	pt-co	day	15	Portable analyser-AQ3700			395	31	11	4
5	Suspended Solid	mg/L	day	...				149	62	62	3
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Hardness	mg/L	Once a week	200-500	EDTA Titration						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20				
Remark:											