



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 17-10-2021

Test No: 831

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: 8:38 AM	Sampling Time: 9:00 AM	Sampling Time: 9:50 AM	Sampling Time: 10:30 AM	Sampling Time: 10:48 AM	Sampling Time: 11:00 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.7	29.5	29.5	29.9
2	PH		day	6.5-8.5				7.88	7.76	7.73	7.48
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	87.7	11.5	11.5	1.02	0.32	0.18
4	Color	pt-co	day	15	Portable analyser-AQ3700			67	16	15	14
5	Suspended Solid	mg/L	day	...				85	8	8	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Hardness	mg/L	Once a week	200-500	EDTA-Titration						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				

Remark: