



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 29-09-2021

Test No: 813

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: 8:12 AM	Sampling Time: 8:30 AM	Sampling Time: 9:48 AM	Sampling Time: 10:28 AM	Sampling Time: 10:40 AM	Sampling Time: 10:50 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.6	28.4	28.4	28.5
2	PH		day	6.5-8.5				7.8	7.67	7.61	7.54
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	105	27.3	27.4	0.81	0.25	0.18
4	Color	pt-co	day	15	Portable analyser-AQ3700			86	5	0	0
5	Suspended Solid	mg/L	day					102	25	25	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	ORP	mv	Once a week		WTW PH ION 3310						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	50	40				

Remark: