



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 16-11-2021

Test No: 861

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: 9:05 AM	Sampling Time: 9:15 AM	Sampling Time: 10:10 AM	Sampling Time: 10:50 AM	Sampling Time: 11:20 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			26.4	26.5	26.5	26.8
2	PH		day	6.5-8.5				7.86	7.55	7.49	7.35
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	208	24.5	24.1	1.37	0.29	0.21
4	Color	pt-co	day	15	Portable analyser-AQ3700			101	0	0	0
5	Suspended Solid	mg/L	day	...				189	13	13	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			40	40		
<b>Remark:</b>											