



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 26-11-2021

Test No: 871

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: 9:46 AM	Sampling Time: 10:00 AM	Sampling Time: 12:40 PM	Sampling Time: 12:45 PM	Sampling Time: 12:55 PM	Sampling Time: 1:00 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			26.7	27	26.9	27
2	PH		day	6.5-8.5				7.3	6.8	6.9	6.93
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	89	14.9	14.5	1.31	0.47	0.14
4	Color	pt-co	day	15	Portable analyser-AQ3700			41	6	0	0
5	Suspended Solid	mg/L	day	...				59	9	9	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Sulphate	mg/L	Once a week	400	DR3900						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				

Remark: