



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 01-10-2021

Test No: 815

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: 9:40 AM	Sampling Time: 9:57 AM	Sampling Time: 10:10 AM	Sampling Time: 10:58 AM	Sampling Time: 11:25 AM	Sampling Time: 11:37 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.7	29.7	29.6	29.7
2	PH		day	6.5-8.5				7.88	7.67	7.58	7.49
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	111	18.2	18.5	0.92	0.37	0.14
4	Color	pt-co	day	15	Portable analyser-AQ3700			64	0	0	0
5	Suspended Solid	mg/L	day					91	11	9	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Total residual chlorine	mg/L	Twice a week	0.2	DR3900						
10	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				
<b>Remark:</b> 											