



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 03-12-2021

Test No: 878

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: 10:30 AM	Sampling Time: 10:20 AM	Sampling Time: 10:45 AM	Sampling Time: 11:35 AM	Sampling Time: 11:50 AM	Sampling Time: 12:00 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			25	25	25.2	26
2	PH		day	6.5-8.5				7.25	7.18	7.34	7.27
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	96	6.58	6.55	1.06	0.16	0.14
4	Color	pt-co	day	15	Portable analyser-AQ3700			44	2	0	0
5	Suspended Solid	mg/L	day	...				90	4	4	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						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				

Remark: