



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 30-07-2022

Test No: 1117

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: 8:35 AM	Sampling Time: 8:20 AM	Sampling Time: 8:30 AM	Sampling Time: 8:40 AM	Sampling Time: 8:45 AM	Sampling Time: 8:50 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			31.2	31.2	31.2	31.4
2	pH		day	6.5-8.5				8.6	8.1	7.87	7.8
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	72	16.8	16.8	1.72	0.32	0.24
4	Color	pt-co	day	15	Portable analyser-AQ3700			93	6	0	0
5	Suspended Solid	mg/L	day	...				50	11	11	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Nitrogen-Nitrite	mg/L	Once a week	<1	USEPA Diazotization Method1						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20				
<b>Remark:</b>											