



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 20-09-2022

Test No: 1169

Weather: Mostly Cloudy

SI 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: 10:48 AM	Sampling Time: 9:40 AM	Sampling Time: 9:57 AM	Sampling Time: 10:55 AM	Sampling Time: 11:05 AM	Sampling Time: 11:15 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.5	28.5	27.8	27.6
2	pH		day	6.5-8.5				7.56	7.48	7.25	7.19
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	208	57.6	57.5	13.3	0.32	0.13
4	Color	pt-co	day	15	Portable analyser-AQ3700			351	45	6	5
5	Suspended Solid	mg/L	day	...				181	53	53	8
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			20	20		

Remark: