



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 28-09-2022

Test No: 1177

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: 9:48 AM	Sampling Time: 9:30 AM	Sampling Time: 10:15 AM	Sampling Time: 11:09 AM	Sampling Time: 11:21 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.3	28.8	28.9	28.7
2	pH		day	6.5-8.5				7.7	7.6	7.42	7.21
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	185	71.1	71	4.14	0.44	0.21
4	Color	pt-co	day	15	Portable analyser-AQ3700			384	18	0	0
5	Suspended Solid	mg/L	day	...				178	69	69	3
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Calcium	mg/L	Once a week	75	CaH Titration						
8	ORP	mv	Once a week	...	WTW pH/ ION 3310						
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			20	20		
<b>Remark:</b>											