



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 11-09-2022

Test No: 1160

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: 9:25 AM	Sampling Time: 9:30 AM	Sampling Time: 10:12 AM	Sampling Time: 10:49 AM	Sampling Time: 11:01 AM	Sampling Time: 11:10 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			27.4	27.6	27.6	27.3
2	pH		day	6.5-8.5				7.81	7.4	7.1	7.09
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	527	111.2	111	11.9	1.9	0.98
4	Color	pt-co	day	15	Portable analyser-AQ3700			500	73	18	12
5	Suspended Solid	mg/L	day	...				597	112	112	11
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Hardness	mg/L	Once a week	200-500	Portable analyser-AQ3700						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20				
Remark:											