



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 23-11-2022

Test No: 1233

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: 12:00 PM	Sampling Time: 10:00 AM	Sampling Time: 10:10 AM	Sampling Time: 11:35 AM	Sampling Time: 11:43 AM	Sampling Time: 11:50 AM		
1	Temperature	°C	day	20-30	Portable analyser-ST300			27.1	26.8	26.3	26.3		
2	pH		day	6.5-8.5				7.8	7.61	7.53	7.45		
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	75.6	12.12	11.9	4.9	0.7	0.33		
4	Color	pt-co	day	15	Portable analyser-AQ3700			61	35	4	0		
5	Suspended Solid	mg/L	day	...				49	8	8	3	0	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable		
7	Calcium	mg/L	Once a week	75	WTW PhotoFlex Turb								75
8	Magnesium	mg/L	Once a week	30-35									16.1
9	ORP	mv	Once a week	...	WTW pH/ ION 3310								192.1
10	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20						20

Remark: