



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 07-12-2021

Test No: 782

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: 9:12 AM	Sampling Time: 9:30 AM	Sampling Time: 10:00 AM	Sampling Time: 11:25 AM	Sampling Time: 11:40 AM	Sampling Time: 11:53 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			25	24.7	24.6	24.9
2	PH		day	6.5-8.5				7.37	6.94	7.02	7.07
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	96.8	8.22	8.19	1.01	0.26	0.15
4	Color	pt-co	day	15	Portable analyser-AQ3700			55	5	0	0
5	Suspended Solid	mg/L	day	...				107	6	6	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Silica	mg/L	Once a week	...	DR3900						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				

Remark:



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Sl No	Test Item	Unit	Frequency	Detection limit (ECR-1997)	Instrument / Method	Post-Treated Water
						Sampling Time: 11:53 AM
1	Total Coliforms	CFU/100 ml	Once a week	0	MC-Media Pad®	0
2	E. Coliforms	CFU/100 ml	Once a week	0		0
<b>Remark:</b>						