



# Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

## Daily Water Quality Report of Laboratory

Date of Testing: 28-11-2021

Test No: 873

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: 9:31 AM	Sampling Time: 10:37 AM	Sampling Time: 11:30 AM	Sampling Time: 12:15 PM	Sampling Time: 12:32 PM	Sampling Time: 12:40 PM				
1	Temperature	°C	day	20-30	Portable analyser-ST300			26.5	26.6	26.5	26.5				
2	PH		day	6.5-8.5				7.03	6.81	6.88	6.95				
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	87.3	6.18	6.18	0.79	0.27	0.25				
4	Color	pt-co	day	15	Portable analyser-AQ3700			43	4	0	0				
5	Suspended Solid	mg/L	day	...				74	3	3	0	0	0		
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable				
7	Alkalinity	mg/L	Once a week	...	EDTA Titration										
8	Hardness	mg/L	Once a week	200-500	Portable analyser-AQ3700										
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40								
<b>Remark:</b>															