



GOVERNMENT OF WEST BENGAL
BANKURA DISTRICT WATER TESTING LABORATORY
PUBLIC HEALTH ENGINEERING DIRECTORATE
GOBINDANAGAR, BANKURA

SENDER'S NAME	Administrator Bankura Municipality	Sl. No.	SAMPLE IDENTIFICATION NUMBER	
			Name of project with sampling point & related information	Sample No. (Lab)
Sender's Ref.	6793/VIII-14	01	Water Sample (Tube well) Collected from the GANDHESWARI PUMP HOUSE Near Satighat Dt-Bankura.	01
Date of collection	14.03.2022			
Date of received	14.02.2022			
Period of testing	24 Hrs.			
Reporting date	24.03.2022			
Sample collected & send to the lab by	Staff Of Municipality			

PHYSICAL & CHEMICAL TEST:

PARAMETERS	Unit	As per IS 10500:2012		Results of sample No.
		Desirable limit	Permissible limit	
pH	NA	6.5-8.5	No Relaxation	7.4
Turbidity	NTU	1	5	1.36
Total Hardness (as CaCO ₃)	mg/l	200	600	112
Iron (as Fe)	mg/l	1.0	No Relaxation	0.015
Mn (as Mn)	Mg/l	0.1	0.3	0.001
Fluoride (as F)	mg/l	1.0	1.50	0.749

BACTERIOLOGICAL TEST:

Standard plate count at 37°C in 24 hrs	Nos. of Colonies/ml	1. Throughout any year, 95% of sample not contain any coliform organization in 100 ml. 2. No sample should contain E. coli in 100 ml. 3. No sample should contain any coliform organism per 100 ml. 4. Coliform organism should not be detected in 100 ml of any two consecutive samples.	-
Total Coliform bacteria	MFT/100ml		0
Faecal Coliform	Absent/present		0
E. coli	Absent/present		-
H ₂ S strip method	+ve/-ve		-

[Signature]
Chemist
Bankura District Water
Testing Lab.
P.H.E Dte.

[Signature]
Bacteriologist
Bankura District Water
Testing Lab.
P.H.E Dte

C/s
[Signature]
Assistant Engineer
R.W.S Bankura Sub-Division
P.H.E Dte .