

GOVT. OF WEST BENGAL
CONTAI SUB-DIVISIONAL LABORATORY
PUBLIC HEALTH ENGINEERING DIRECTORATE
MANOHARCHAK CONTAI, PURBA-MEDINIPUR

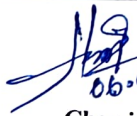
Ref:	TEST REPORT			Date: 06/08/2026
District : Purba Medinipur	P.H.E. Sub-Division :-Contai			Block:- Contai-I
Sample No :	725			
Source of sample :	*1			
Name of Location :	Mount Litera Zee School (School Code-15667)			
Name of Mouza.:	Srirampur			
Types of Water Source	Submersible Pump (Private Water)			
Date of collection:	03/08/2026			
Sample collected by :	Ashim Kumar Jana			

PHYSICAL PARAMETER				
PARAMETER	EXPRESSED AS	STANDARD QUALITY As per IS: 10500		Result *1
		Desirable Limit	Permissible Limit (in absence of alternate source)	
1. pH	-	6.5-8.5	No relaxation	7.91
2. TEMPERATURE	°C	-	-	31.0
3. TURBIDITY	NTU	1	5	1.70
4. TOTAL HARDNESS	mg/lit	200	600	144
5. TOTAL DISSOLVED SOLIDS	mg/lit	500	2000	463
6. CONDUCTIVITY	(µS/Cm)	-	-	780
7. SALINITY	PPT	0.1	1.0	0.3

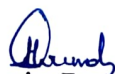
CHEMICAL PARAMETER				
1. IRON	mg/lit	0.3	1.0	0.45
2. MANGANESE	mg/lit	0.3	0.3	0.03
3. NITRATE	mg/lit	40	100	N.D.
4. CHLORIDE	mg/lit	250	1000	107
5. RESIDUAL CHLORINE	mg/lit	0.2	No relaxation	N.D.

BACTERIOLOGICAL PARAMETER				
1. TOTAL COLIFORM BACTERIA	MFT (CFU/100 ml)	-	-	0
2. FAECAL COLIFORM	Present/Absent	NIL	NIL	Absent

Remarks: i) From the above Chemical Test result, it can be said that all parameters of the water sample are within the **permissible limit**.
 ii) From the above Bacteriological Test result it can be said that the sample is **potable**.


 06.08.2026

Chemist & Bacteriologist
 Contai Sub-Division Lab PHE Dte.



Junior Engineer
 Contai Sub-Division PHE Dte.



Asstt. Engineer
 Contai Sub-Division PHE Dte.