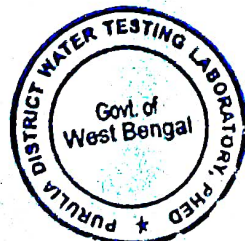


**PURULIA DISTRICT WATER TESTING LABORATORY**  
Under  
**PURULIA DIVISION**  
**PUBLIC HEALTH ENGINEERING DIRECTORATE**  
**GOVT. OF WEST BENGAL**

**TEST REPORT**

<b>Date of Collection: 09.02.2024</b>			<b>Brought By : R.K Ojha</b>		
<b>Place of sample- Gobind Ram Kataruka D.A.V Public School ,(Udise Code-19141602901)</b>					
<b>Vill- Nadiara, G.P- Lagda, Block- Purulia-I, Purulia (W.B)Pin-723149</b>					
<b>Quantity: 1000ml</b>			<b>Mode of packing: PP Bottle</b>		
<b>Analysis started on: 09.02.2024</b>			<b>Analysis Completed : 12.02.2024</b>		
<b>Type of Sample : Boring</b>			<b>Location: D.A.V Public School</b>		
SL. NO.	PARAMETER	UNIT	RECOMMENDED DRINKING WATER QUALITY as per IS: 10500-2012		Test Result
			Desirable Limit	Permissible Limit (max.)	
<b>A.</b>	<b>Physical and Chemical results</b>				
1.	PH		6.5-8.5	No relaxation	7.22
2.	Total Hardness, as CaCO <sub>3</sub>	Mg/l	200	600	89.43
3.	Iron. As Fe, max	Mg/l	0.3	1.00	0.12
4.	Fluoride , max	Mg/l	1.00	1.5	0.42
5.	Turbidity	NTU	1	5	0.62
6.	Mn	Mg/l	0.1	0.3	0.02
7.	TDS	Mg/l	500	2000	156
8.	Chloride	Mg/l	250	1000	30.57
<b>B.</b>	<b>Bacteriological results</b>				
1.	Total Coli form Bacteria	CFU/100 ml	Absent	Absent	Absent
2.	Feacal coli form	CFU/100 ml	Absent	Absent	Absent

Note-All the above parameter are under permissible limit



**SIGNATURE**  
*S. Mukherjee*  
12/02/2024  
**CHEMIST/BACTERIOLOGIST**  
District Water Testing Laboratory  
PURULIA DISTRICT WATER TESTING  
LABORATORY, PHED  
Govt. of West Bengal