



**GOVERNMENT OF WEST BENGAL**  
**SALAR SUB-DISTRICT WATER TESTING LABORATORY**  
**Public Health Engineering Directorate**  
**Salar, Murshidabad**

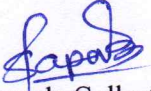
**TEST CERTIFICATE**

Date of Testing : 10 th February 2025  
Sample ID &GRIPS Payment ID No : 2156,100220252039752088, 10/02/25  
Sample Sending Authority/Person : Salar Infinity Mission (SIM)  
Vill-Salar P.O Salar PS-Salar  
Dist- Murshidabad ,Pin-742401  
  
Gram Panchayat/Mouza Name : Salar  
Location Details : Near Salar New Town  
Vill-Salar P.S Salar  
  
Date of Sampling : 9 th February 2025  
Sample Collected by : Laboratory Staff  
Type of Sample and Category : Drinking Water/ Tube Well

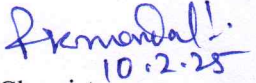
**Physical, Chemical, Bacteriological Parameters Test findings:**

| Sl.No | Parameter                                    | Desirable Limit* | Permissible Limit in absence of alternate Source * | Test Result |
|-------|----------------------------------------------|------------------|----------------------------------------------------|-------------|
| 1.    | pH                                           | 6.5-8.5          | No Relaxation                                      | 7.36        |
| 2.    | Turbidity( NTU)                              | 1                | 5                                                  | 0.70        |
| 3.    | Total Hardness (as CaCO <sub>3</sub> ),mg/l) | 200              | 600                                                | 200         |
| 4.    | Arsenic(mg/l)                                | 0.01             | No Relaxation                                      | 0.005       |
| 5.    | Iron(mg/l)                                   | 1.0              | No Relaxation                                      | 0.11        |
| 6.    | Manganese (mg/l)                             | 0.30             | No Relaxation                                      | N.A         |
| 7.    | Residual Chlorine(mg/l)                      | 0.2              | 1                                                  | N.A         |
| 8.    | Total Coliform CFU/100 ml                    | Absent           | No Relaxation                                      | 00          |
| 9.    | E. Coli (CFU/100ml)                          | Absent           | No Relaxation                                      | 00          |

\* Drinking Water- Bureau of Indian Standards (BIS) IS:10500:2012, Drinking Water Specification 2012 and Amendment No. 1 JUNE 2015

  
Sample Collector  
Salar Sub District Water  
Testing Laboratory

  
Assistant Engineer  
Kandi Sub Division

  
Chemist  
Salar Sub District Water  
Testing Laboratory  
In-Charge  
Salar Sub-District  
Water Testing Lab  
Kandi Sub-Division  
Govt. of W.B.