

**SOUTH 24 PARGANAS DISTRICT WATER TESTING LABORATORY  
(UNDER ALIPORE DIVISION PHE DTE.)  
GOVERNMENT OF WEST BENGAL  
BIJOYGARH STATE GENERAL HOSPITAL COMPLEX  
KOLKATA-700032**

## **TEST CERTIFICATE**

Ref Memo No.: NIL dt. 14.05.2025  
GRN: 192025260045527498 dt. 02.05.2025

Date of Reporting:- 19.05.2025

Location Details:- **Delhi Public School Ruby Park Kolkata – 254, Shanti Pally, RB Connector, Behind Siemens, Kolkata-700107,**  
**Water Taken From – 7<sup>th</sup> Floor Old Annex Drinking Water Tap**

Date of Sampling:- 14.05.2025

Sample Received on:- 14/05/2025

Sample Collected by:- School Representative  
Sample ID No.:- 1/RW

#### Type of Sample:-Drinking Water

Analysis:- Date of Starting:- 14.05.2025

Date of Completion:- 19.05.2025

#### **-: Physical, Chemical & Bacteriological Test Findings:-**

Physical, Chemical & Bacteriological Test Findings:-				
Sl. No.	Parameter	Desirable Limit*	Permissible Limit in absence of alternate Source*	Result
1.	pH	6.5	8.5	7.43
2.	Turbidity, NTU	1	5	0.81
3.	Total Hardness(as CaCO <sub>3</sub> ),mg/L	200	600	29.76
4.	Chloride (as Cl <sup>-</sup> ),mg/L	250	1000	56.72
5.	Iron(as Fe)mg/L	1.0	No Relaxation	0.18
6.	Arsenic(as As)mg/L	0.01	No Relaxation	BDL
7.	Manganese(as Mn),mg/L	0.10	0.30	BDL
8.	Total Dissolved Solids (mg/L)	500	2000	118
9.	Total Coliform(CFU/100ml)	Absent	Absent	Not Found
10.	Faecal Coliform(CFU/100ml)	Absent	Absent	Not Found

\* Drinking Water – Bureau of Indian Standards (BIS) IS: 10500:2012, Drinking Water Specification. 2012.  
Note: BDL= Below Detection Limit

  
Bacteriologist  
District Laboratory

OBXawd  
Chemist  
District Laboratory

Junior Engineer (RWS)  
PHEDte/AD

Lab of Dog.

**Assistant Engineer (RWS)  
PHEDte /AD**

Surat Engineers (H.C.)  
2, W.S. Alipore Sub-Div.  
P.H. Engineering Div.