

**DELHI JAL BOARD**  
(GOVT. OF N.C.T. DELHI)  
**ZONAL LABORATORY WATER WORKS NAJAFGARH**  
**TEST REPORT**

Water Sample collected from Sunrise Convent School, D-Block Bharat Vihar, Kakrola, New Delhi-110078, for the testing of Bore well and RO water vide Challan No. 894 Dated 26.02.2024

S1 – Bore Sample, S2 – RO sample


S. N.	Particulars	Units	Limit	S1	S2
1.	Date of collection/receipt	-----	-----	13.02.2024	
2.	Date of analysis	-----	-----	20.02.2024	
PHYSICAL EXAMINATION					
1.	Colour	Hazen	5---15	Clear	Clear
2.	Odour		---	No Obj.	No Obj.
3.	Turbidity	N.T.U.	1---15	6.2	0.70
4.	PH Value	-----	6.5---8.5	7.2	6.8
5.	Electrical Conductivity	µhmo	-----	1026	203
6.	Total dissolved solids	mg/l	500-2000	666	116
CHEMICAL EXAMINATION					
1.	Phenolphthalein Alkalinity	mg/l	----	NH	NH
2.	Total Alkalinity	mg/l	200-600	335	60
3.	Total Hardness	mg/l	200-600	346	44
4.	Carbonate Hardness	mg/l	----	335	44
5.	Non Carbonate Hardness	mg/l	-----	11	NH
6.	Calcium as Ca	mg/l	75- 200	74	9.6
7.	Magnesium as Mg	mg/l	30-100	38.64	4.8
8.	Ammonia as N	mg/l	0.5- No. Relax	0.04	NH
9.	Nitrite as N	mg/l	-----	0.006	NH
10.	Nitrate as No <sub>3</sub>	mg/l	45-No. Relax	25	17.5
11.	Sulphate	mg/l	200-400	55	02
12.	Chloride	mg/l	250-1000	64	10
13.	Phosphate	mg/l	-----	0.052	0.02
14.	Dissolved Iron	mg/l	0.3- No Relax	0.06	0.03
15.	Fluoride	mg/l	1-1.5	0.40	0.18
16.	Cyanide	mg/l	0.05-No Relax	Abs.	Abs.
17.	Residual Chlorine		0.2-1.0	NH	NH
BACTERIOLOGICAL EXAMINATION					
1.	Coli-form per 100 ml at 37° c	MPN	0	21	0

**REMARKS :-**

On the basis of above tested parameters Sample S1 cannot be used for drinking purpose. S2 can be used for drinking purposes.

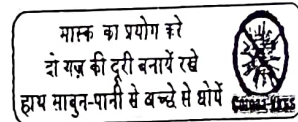
  
Bacteriologist

  
Chemist

  
Asstt. Chemist  
DELHI JAL BOARD  
Govt. of N.C.T. Delhi  
Quality Control Laboratory  
Water Works, Najafgarh -43



MUNICIPAL CORPORATION OF DELHI  
OFFICE OF DEPUTY HEALTH OFFICER  
NAJAFGARH ZONE



No: DHO/NGZ/MCD/2028/D- 1697/24

Dated 29/08/2024

1. Name of the School **SUNRISE CONVENT SCHOOL**
2. School Address **D-59/280, BHARAT VIHAR, KAKROLA, SEC-15, DWARKA, NEW DELHI-110078.**
3. No. of Shift **ONE** Timing **08:00 AM TO 02:00 PM**
4. No. of Students: **Boys- 133 Girls-112 Total = 245**
5. No. of Staffs: **MALE- 04 Female - 12 Total = 16**


6. Details of Accommodations present in School

- |   |  |
|---|--|
| 1. Floor Space in the Classroom Sufficient/insufficient   | <b>SUFFICIENT</b>                          |
| 2. The Classrooms are Well Lighted/ill lighted            | <b>WELL LIGHTED</b>                        |
| 3. The Classrooms are Well Ventilated/ill ventilated      | <b>WELL VENTILATED</b>                     |
| 4. The Classrooms are kept / Not kept Neat & Clean:       | <b>NEAT AND CLEAN</b>                      |
| 5. The Building requires/does not required Whitewash etc. | <b>NOT REQUIRED</b>                        |
| 6. The Drinking Water is Wholesome/Not wholesome          | <b>WHOLESOME</b>                           |
| 7. The Latrine arrangement is Sanitary/insanitary         | <b>SANITARY FROM HEALTH POINT OF VIEW.</b> |

No. of toilets seats for student

1. One latrine-cum-urinal is required for 25 female student, so total is **SUFFICIENT**
2. One latrine for 40 male student is required so total is **SUFFICIENT**
3. Separate Toilet arrangement for staff present: Yes/No **YES SEPARATE EXISTS FOR STAFF.**
4. The Overall facilities: Good/ Adequate/Inadequate **GOOD FROM HEALTH POINT OF VIEW.**

*If building Department or any other govt. agency takes actions against u/a construction or any dispute, then the Health Certificate will be stand cancelled /revoked without any further intimation in this regard*

  
Deputy Health Officer  
Najafgarh Zone  
Deputy Health Officer  
Najafgarh Zone, MCD

(Remarks: This Certificate is valid for one year from the date of issue and this has no bearing on any unauthorized construction)