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| <br>Delhi Jal Board | <b>DELHI JAL BOARD</b><br>( GOVT. OF N.C.T. DELHI )<br><b>QUALITY CONTROL ZONAL LABORATORY (SOUTH)</b><br><b>WATER WORKS OKHLA DELHI-110025</b> | <br>भारतीय मानक ब्यूरो<br>IS / ISO 9001<br>BUREAU OF INDIAN STANDARDS<br>QMS | <br>एक कदम स्वच्छता को ओर |
|  | Licence No- CRO/QM/L-8004290 IS/ISO 9001:2015   |  |  |

Ref. A.C.W.A.(South):- Paid/2024-25/P33-34/Challan no 14 Dt 11.06.2024

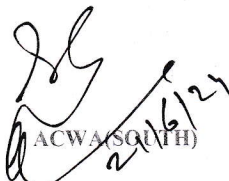
S. No 8121

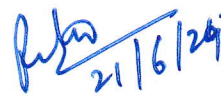
Date: 21.06.2024

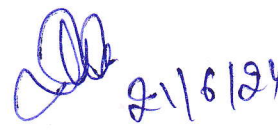
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| <b>M/S SWARN PUBLIC SCHOOL</b><br><b>171-A, MAIN KHIRKI ROAD, MALVIYA NAGAR</b><br><b>NEW DELHI-110017</b> |
|--|

Date of Sample collection :- 20.06.2024

| S.No | Characteristics                          | Unit                 | Acceptable Limit | Permissible Limit | INLET NEAR MAIN GATE | WATER COOLER NEAR OFFICE GF |
|------|--|----------------------|------------------|-------------------|----------------------|-----------------------------|
| 1.   | Clarity                                  | Unit                 | 5                | 15                | Clear                | Clear                       |
| 2.   | Odour                                    | ---                  | Agreeable        | Agreeable         | Agreeable            | Agreeable                   |
| 3.   | Turbidity                                | NTU                  | 1                | 5                 | 2.67                 | 1.07                        |
| 4.   | pH Value                                 | ---                  | 6.5-8.5          | No relaxation     | 7.3                  | 7.3                         |
| 5.   | Conductivity                             | µmho/cm <sup>2</sup> | ---              | ---               | 685                  | 585                         |
| 6.   | Total Dissolved Solids                   | mg/L                 | 500              | 2000              | 445                  | 380                         |
| 7.   | Phenolphthalein Alkalinity               | mg/L                 | ----             | ----              | NIL                  | NIL                         |
| 8.   | Total Alkalinity (as CaCO <sub>3</sub> ) | mg/L                 | 200              | 600               | 132                  | 98                          |
| 9.   | Total Hardness (as CaCO <sub>3</sub> )   | mg/l.                | 200              | 600               | 196                  | 188                         |
| 10.  | Carbonate hardness                       | mg/L                 | ----             | ----              | 132                  | 98                          |
| 11.  | Non- Carbonate Hardness                  | mg/L                 | ----             | ----              | 64                   | 90                          |
| 12.  | Calcium Hardness                         | mg/L                 | ----             | ----              | 150                  | 148                         |
| 13.  | Magnesium Hardness                       | mg/l.                | ----             | ----              | 46                   | 40                          |
| 14.  | Ammonia (as Total N)                     | mg/L                 | 0.5              | No relaxation     | ND                   | ND                          |
| 15.  | Nitrite (as N)                           | mg/L                 | ----             | ----              | ND                   | ND                          |
| 16.  | Nitrate                                  | Mg/L                 |                  | 45.0              | 39.8                 | 37.2                        |
| 17.  | Sulphate (as SO <sub>4</sub> )           | mg/L                 | 200              | 400               | 28                   | 27                          |
| 18.  | Chloride (as Cl)                         | mg/L                 | 250              | 1000              | 56                   | 54                          |
| 19.  | Iron                                     | Mg/l                 | -                | 1.0               | 0.04                 | 0.04                        |
| 20.  | Fluoride                                 | mg/L                 | 1.0              | 1.5               | 0.12                 | 0.12                        |
| 21.  | Calcium (as Ca)                          | mg/L                 | 75               | 200               | 60.0                 | 59.2                        |
| 22.  | Magnesium (as Mg)                        | mg/L                 | 30               | 100               | 11.04                | 9.6                         |
| 23.  | Free Residual Chlorine                   | mg/L                 | 0.2              | 1                 | 1.19                 | 0.92                        |

  
 ACWA(SOUTH)  
 21/6/24

  
 21/6/24  
 CHEMIST

  
 21/6/24  
 A/CHEMIST



**Dr. D. P. SINGH**  
 ACWA (SOUTH ZONE)  
 Delhi Jal Board  
 Govt. of NCT of Delhi

“STOP CORONA VIRUS-Wash Your Hand/Wear Mask/Maintain Social Distance”

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| <br>Delhi Jal Board | <p>DELHI JAL BOARD<br/>( GOVT. OF N.C.T. DELHI )<br/>QUALITY CONTROL ZONAL LABORATORY (SOUTH)<br/>WATER WORKS OKHLA DELHI-110025</p> <p>भारतीय मानक ब्यूरो IS / ISO 9001<br/>BUREAU OF INDIAN STANDARDS QMS</p> <p>Licence No- CRO/QM/L-8004290 IS/ISO 9001:2015</p> |  |
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## BACTERIOLOGICAL ANALYSIS REPORT

No. DJB/DTQC/CWA (W&S)III /ACWA (south)/ Bact/P.S./2024-2025/33-34/20.06.2024

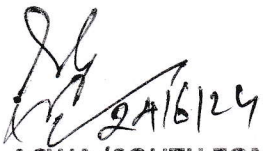
Date:24.06.2024


### Bacteriological Analysis Report as per IS 10500:2012

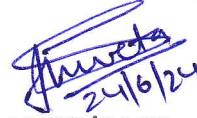
|   |   |
|---|---|
| <p>To M/s Swarn Public School<br/>171- A, Main Khirki Road<br/>Malviya Nagar ,New Delhi -110017</p> | <p>Party Ref.No./Date: SPS/24-25/06/07/01-<br/>Date:07.06.2024<br/>Deptt.Challan No. /date: 14/11.06.2024<br/>Dt.of sample collection: 20.06.2024<br/>No. of Sample: Two (02)<br/>Collected by: Name-Mr. Nagendra Ojha<br/>Desig.-Lab . Tech.</p> |
|---|---|

| S.No. | Particulars                           | Clarity | Residual chlorine | Total coliform/<br>E.coli in 100<br>ml sample |
|-------|---------------------------------------|---------|-------------------|---|
| 1.    | Inlet Near Main Gate of School        | Clear   | 1.19              | 0   |
| 2.    | Water Cooler Near office Ground Floor | Clear   | 0.92              | 0   |

RESULT:-Collected water samples as mentioned above at S.No. 1& 2 were found bacteriologically satisfactory; hence the water/source is fit for drinking/recreational purpose subject to satisfactory Physical-Chemical Analysis report.

  
24/6/24  
ACWA (SOUTH ZONE)

  
24/6/24  
BACTERIOLOGIST (SOUTH ZONE)

  
24/6/24  
ASSTT/BACT.



**MUNICIPAL CORPORATION OF DELHI**  
**OFFICE OF DY HEALTH OFFICER**  
**SOUTH ZONE GREEN PARK, NEW DELHI-110016**  
**dhosouthzone@gmail.com**

No.DHO/SZ/MCD/2024/2.616

Date: 01/07/2024

**SCHOOL HEALTH CERTIFICATE**

It is certified that an inspection team headed by Sh. Rahul Yadav (Assistant Public Health Inspector) from Public health Department, south zone inspected the SWARN PUBLIC SCHOOL situated at 171 A Khirki main road, Malviya Nagar, New Delhi - 110017, on 13/06/2024 and found that the SWARN PUBLIC SCHOOL has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building and the campus.

The above certificate is valid for one year from dated of issue, subject to renewal of the fire safety certificate on or before 21/12/2024.

  
Dy. Health Officer  
South Zone MCD

Copy to:-

1. Principal, SWARN PUBLIC SCHOOL  
171 A Khirki main road, Malviya Nagar, New Delhi - 110017
2. Office copy

**NOTE: Principal Swarn Public School is hereby informed that the fire safety certificate of the school was issued on 22/12/2021 for period of 3 years. School Health Certificate with sand cancelled if Fire Safety Certificate not renewed on or before the date of its validity**