



No. DJB/QCL TYR/PPD/2603/10

NO: DJB/ACWA(TYR)/2026.....

DELHI JAL BOARD  
(GOVT. OF N.C.T. DELHI)  
QUALITY CONTROL LABORATORY,  
TRANS YAMUNA REGION TAHIRPUR DELHI-110093



Licence No- GRO/QM/L-8004274-1 as per IS/ISO 9001:2015



एक कदम स्वच्छता की ओर

DATE:- 30-03-2026

Analysis report of water samples collected from (1) Inlet (DJB supply), (2) Outlet of LITTLE FLOWERS PUBLIC SR. SEC. SCHOOL, SHIVAJI PARK, BABARPUR ROAD, SHAHDARA, DELHI-110032 for drinking purpose.

Ref. No. - LFPS/18873/2026,  
Challan No: - 291.

dated: - 02.03.2026  
dated: - 16.03.2026

1041 01.04.2026

Date of collection: 27.03.2026

| S. No.                                | PARTICULARS                | BIS:10500-2012 LIMITS |             | UNITS     | RESULT |        |
|---------------------------------------|----------------------------|-----------------------|-------------|-----------|--------|--------|
|                                       |                            | Desirable             | Permissible |           | (1)    | (2)    |
| <b>A. Physical Examination</b>        |                            |                       |             |           |        |        |
| 1.                                    | Colour                     | ...                   | ...         | -         | CLEAR  | CLEAR  |
| 2.                                    | Odour                      | ...                   | ...         | -         | CHLOR. | CHLOR. |
| 3.                                    | Turbidity                  | 1.0                   | 5.0         | NTU       | 1.46   | 1.70   |
| 4.                                    | pH Value                   | 6.5-8.5               | --          | -         | 7.4    | 7.4    |
| 5.                                    | Electrical Conductivity    | --                    | --          | us/cm     | 217    | 216    |
| 6.                                    | Total Dissolved Solids     | 500                   | 2000        | mg/l      | 141    | 140    |
| <b>B. Chemical Examination</b>        |                            |                       |             |           |        |        |
| 7.                                    | P <sup>th</sup> Alkalinity | ...                   | ...         | mg/l      | NIL    | NIL    |
| 8.                                    | Total Alkalinity           | 200                   | 600         | mg/l      | 70     | 68     |
| 9.                                    | Total Hardness             | 200                   | 600         | mg/l      | 92     | 92     |
| 10.                                   | Calcium as (Ca)            | 75                    | 200         | mg/l      | 24.0   | 24.8   |
| 11.                                   | Magnesium as (Mg)          | 30                    | 100         | mg/l      | 7.68   | 7.20   |
| 12.                                   | Ammonical Nitrogen         | 0.5                   | NR          | mg/l      | N.D    | N.D    |
| 13.                                   | Nitrite                    | ....                  | ....        | mg/l      | N.D    | N.D    |
| 14.                                   | Nitrate                    | 45                    | NR          | mg/l      | 1.98   | 2.03   |
| 15.                                   | Sulphate                   | 200                   | 400         | mg/l      | 31.86  | 32.01  |
| 16.                                   | Chloride                   | 250                   | 1000        | mg/l      | 10     | 08     |
| 17.                                   | Fluoride                   | 1.0                   | 1.5         | mg/l      | 0.12   | 0.10   |
| 18.                                   | Dissolved Iron             | 1.0                   | NR          | mg/l      | 0.10   | 0.09   |
| 19.                                   | Cyanide                    | 0.05                  | NR          | mg/l      | N.D    | N.D    |
| 20.                                   | Residual Chlorine          | 0.2                   | 1.0         | mg/l      | 0.40   | 0.30   |
| <b>C. Bacteriological Examination</b> |                            |                       |             |           |        |        |
| 21.                                   | Coliform count             | Absent                | NR          | MPN/100ml | 0      | 0      |

REMARKS:- On the basis of above tested parameters, both water samples conform to the prescribed limits and can be considered fit for drinking purpose.

*(Signature)*  
30/03/26  
(B. Sheikh Lal)  
ACWA(TYR)

*(Signature)*  
30.3.26  
(A.G. Susmitha)  
BACTERIOLOGIST

*(Signature)*  
30.3.2026  
(Gulesh Jainar)  
CHEMIST

*(Signature)*  
30.03.2026  
(Mayank Yadav)  
A/CHEMIST

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