

# **MUNICIPAL CORPORATION OF GREATER MUMBAI**

Office of the Medical Officer of Health, R/Central Ward Municipal Office, Chandavarkar Road Borivali  
(West), Mumbai-400092

MOHRC/ 38 /Date: 16.02.2024

APPENDIX-XII

## **PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE**

No.

Date :-

It is certified that an inspection team headed by Mr. Prasad Nanoskar (Sr. Sanitary Inspector)

(Name of Officer with designation) from Mr. Santosh More D.S.I Health Department RC Ward

(Name of Department/Office) inspected the Drinking Water of Shri Swami Vivekanand Shikshan Sanstha Orchids The International School Plot No. 3/3A, R.S.C Opp Shree Darshan Society, Shimpoli Road, Gorai 1, Near Ganesh Durga Temple Borivali West Mumbai-400092 on 16.12.2023 (date of Inspection) and found that the Shri Swami Vivekanand Shikshan Sanstha Orchids The International School Plot No. 3/3A, R.S.C Opp Shree Darshan Society, Shimpoli Road, Gorai 1, Near Ganesh Durga Temple Borivali West Mumbai-400092 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 & the campus as per norms prescribed by the Central/State/ U.T. Govt.

The above is valid for a period of for One Year

Signature with Seal :-

Name

:- Dr. Rashmi H. Shrigaonkar

Designation

:- Medical Officer of Health

Name & Address of the Office/ Department :-

Medical Officer of Health  
R/Central Ward

To,

Shri Swami Vivekanand Shikshan Sanstha

Orchids The International School

Plot No. 3/3A, R.S.C Opp Shree Darshan Society,

Shimpoli Road, Gorai 1,

Near Ganesh Durga Temple Borivali West

Mumbai-400092.



**BRIHANMUMBAI MAHANAGARPALIKA**  
**PUBLIC HEALTH DEPARTMENT**  
**MUNICIPAL ANALYST LABORATORY**  
Room No. 49, 2nd Floor, G/North Ward Office, Harishchandra Yelve Marg,  
Dadar (W), Mumbai - 400 028  
Tel. No. : (022)24301551, Email: municipalanalyst@gmail.com

**Analysis Report**

|  |                   |                  |
|--|-------------------|------------------|
| # Customer Name & Address  | REPORT NO.        | 9225/0712202313  |
| SSVSS.Orchids The International School Borivali,<br>Plot No. 3/3A, OPP. R S C Shree Darshan CHS, Shimpoli Road , Gorai 1 Nr.<br>Gajesh Durga Temple & Best Officer Quarters Borivali (West) Mumbai<br>Maharashtra -400 092 | Date of Receipt   | 07 December 2023 |
| # Sample Name: Drinking Water  | Quantity          | 1 Lit.           |
| # Sample Details:  | Discipline        | Chemical Testing |
| # Other Information:   | Group             | Water            |
|  | Analysis Start on | 11 December 2023 |
|  | Completed on      | 11 December 2023 |

- (i) Sample Description: Sample was received in plain plastic bottle.  
(ii) Physical Appearance: Normal

| Sr.No. | Quality Characteristics                      | Nature of Method of test used         | Results   | Acceptable limits prescribed in IS 10500 : 2012 (Reaffirmed 2018) |
|--------|--|---------------------------------------|-----------|---|
| 1      | *Physical Appearance                         | By Visual Examination                 | Clear     | Clear   |
| 2      | *Odour                                       | IS:3025 Part 05: 1983 Reaffirmed 2002 | Agreeable | Agreeable   |
| 3      | *Sulphate (as SO <sub>4</sub> ) mg/l         | APHA                                  | 8.50      | Max. 200 mg/l   |
| 4      | *Iron (as Fe) mg/l                           | ASTM E 1615-05                        | 0.20      | Max. 0.3 mg/l   |
| 5      | *Total Hardness (as CaCO <sub>3</sub> ) mg/l | IS:3025 Part 21:1983 Reaffirmed 2019  | 64.00     | Max. 200 mg/l   |
| 6      | *Turbidity NTU                               | IS:3025 Part 10:2023                  | 0.06      | Max. 1.0 NTU  |
| 7      | *Fluoride (As F) mg/l                        | IS:3025 Part 60:2008 Reaffirmed 2019  | 0.70      | Max. 1.0 mg/l   |
| 8      | *Chloride (as Cl) mg/l                       | ASTM Methods D4646-87                 | 33.99     | Max. 250 mg/l   |
| 9      | *Nitrate (As NO <sub>3</sub> ) mg/lit        | IS:3025 Part 34:1988 Reaffirmed 2019  | 1.90      | Max. 45 mg/l  |
| 10     | *Total Alkalinity as Calcium Carbonate mg/l  | IS:3025 Part 23:1986 Reaffirmed 2019  | 60.20     | Max. 200 mg/l   |
| 11     | *pH  | IS:3025 Part 11:1983 Reaffirmed 2006  | 6.78      | 6.5-8.5   |
| 12     | *Total Dissolved Solids mg/lit               | By TDS Electrode                      | 100.80    | Max. 500 mg/l   |
| 13     | *Calcium (as Ca) mg/l                        | ASTM D-511                            | 42.50     | Max. 75 mg/l  |
| 14     | *Ammonia (as Total Ammonia-N) mg/l           | IS:3025 Part 34:1988 Reaffirmed 2019  | 0.10      | Max. 0.5 mg/l   |

**OPINION:** The sample of Drinking Water conforms to the standards prescribed in IS:10500 of 2012 (Reaffirmed 2018) , hence chemically fit for drinking purpose for the parameters tested.

Issued Date: 12 December 2023

Reviewed by: Mrs. Nidhi Parab

Copy to:

- End of Report -

*Wpaw*  
AUTHORISED SIGNATORY

Shri. VINAYAK P. RATHOD  
Assistant Analyst

**Notes:**

1. Sample(s) not drawn by MAL, & the results apply to the sample(s) as received & tested at the laboratory for applicable parameters.
2. Total liability of MAL, is limited to received sample quantity.
3. Analysis Report will not be reproduced partly or fully, without written approval from MAL.
4. It is distinctly understood that this report will not be used for advertisement purpose.
- \* indicates that the parameters are not accredited under NABL Scope.
- # indicates information supplied by the customer for which the laboratory has no control.





**BRIHANMUMBAI MAHANAGARPALIKA**  
**PUBLIC HEALTH DEPARTMENT**  
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Tel. No. : (022)24301551, Email: municipalanalyst@gmail.com



TC-9129

**Analysis Report**

|   |                   |                    |
|---|-------------------|--------------------|
| # Customer Name & Address   | ULR NO.           | TC912923100007331f |
| SSVSS.Orchids The International School Borivali,<br>Plot No. 3/3A, OPP. R S C Shree Darshan CHS, Shimpoli Road , Gorai 1 Nr.<br>Ganesh Durga Temple & Best Officer Quarters ,Borivali West , Mumbai<br>-400 092 | REPORT NO.        | 9226/0712202314    |
| # Sample Name: Drinking Water   | Date of Receipt   | 07 December 2023   |
| # Sample Details:   | Quantity          | 100 ml             |
| # Other Information:  | Discipline        | Biological Testing |
|   | Group             | Water              |
|   | Analysis Start on | 07 December 2023   |
|   | Completed on      | 08 December 2023   |

- (i) Sample Description: The given water sample received in glass bottle  
(ii) Physical Appearance: Normal and clear

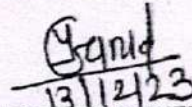
| Sr.No. | Quality Characteristics      | Nature of Method of test used | Results | Acceptable limits prescribed in IS 10500 : 2012 (Reaffirmed 2018) |
|--------|------------------------------|-------------------------------|---------|---|
| 1      | Coliform Bacteria per 100 ml | IS 15185:2016 Reaffirmed 2021 | Absent  | Shall not be detectable in any 100ml sample                       |
| 2      | E. Coli Bacteria per 100 ml  | IS 15185:2016 Reaffirmed 2021 | Absent  | Shall not be detectable in any 100ml sample                       |

**OPINION:** The sample of Drinking Water conforms to the standards prescribed in IS:10500 of 2012(Reaffirmed 2018) hence bacteriologically safe for drinking purpose for the parameters tested.

Issued Date: 08 December 2023

Reviewed by: Mrs. Vijayata Garud

Copy to:

  
13/12/23  
AUTHORISED SIGNATORY

**Smt. Vijayata S. Garud**  
Assistant Analyst

-- End of Report --

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**PRINCIPAL**

SSVSS ORCHIDS The International School  
Plot No # 3/3a R. S. C. Opp, Shree Darshan  
Society, Near Ganesh Durga Temple,  
Shimpoli Road, Gorai - 1 Borivali West,  
Mumbai - 400092.

  
**Operation Manager**

SSVSS ORCHIDS The International School  
Plot No # 3/3a R. S. C. Opp, Shree Darshan  
Society, Near Ganesh Durga Temple  
Shimpoli Road, Gorai - 1 Borivali West,  
Mumbai - 400092.