



# Maharashtra Government DISTRICT PUBLIC HEALTH LABORATORY, NASHIK

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**Office:** - Junior Scientific Officer District Public Health,  
Laboratory, Civil Hospital Campus, Trimbak Road, Nashik -  
422 001.

NO. DPHL/NSK/WC/ W-122/ 2801 /2024

Date:- 20 / 6 /2024

Health Services

## REPORT ON CHEMICAL EXAMINATION OF WATER FOR DRINKING PURPOSES

Date of Collection- ----- Date of receipt -29/05/2024 Date of Examination-29/05/2024 & onwards  
Letter No.- 333/NGA/2024 dated-29/05/2024

Analytical results in mg/litre (except pH& turbidity)

| Sr. No. | Name of Test           | Results           | BIS Specification 10500:2012 |                    |
|---------|------------------------|-------------------|------------------------------|--------------------|
|         |                        |                   | Normal values                |                    |
|         |                        | 1                 | Desirable limits             | Permissible limits |
|         | Source                 | Boarwell water    | -----                        | -----              |
| 01      | Physical appearance    | Clear, colourless | -----                        | -----              |
| 02      | Odour                  | odourless         | Agreeable                    | Agreeable          |
| 03      | pH                     | 07.60             | 6.5 to 8.5                   | No relaxation      |
| 04      | Turbidity (NTU)        | 0.34              | 1.0                          | 5.0                |
| 05      | Chlorides              | 51.98             | 250                          | 1000               |
| 06      | Total Hardness         | 320.00            | 200                          | 600                |
| 07      | Total alkalinity       | 316.80            | 200                          | 600                |
| 08      | Total dissolved solids | 441.00            | 500                          | 2000               |
| 09      | Fluoride               | 0.17              | 1.0                          | 1.5                |
| 10      | Iron                   | 0.21              | 0.3                          | No relaxation      |
| 11      | Nitrates               | 31.00             | 45                           | No relaxation      |
| 12      | Permanent hardness     | 03.20             | -----                        | -----              |

**Remark 01:-**Sample No.01 contains total hardness and total alkalinity more than desirable limit. However, if there is no other alternative source available nearby then this water source can be used for drinking purpose only after proper treatment, disinfection and ascertaining its bacteriological quality frequently or regularly.

Forwarded with compliments to:  
JAIN INTERNATIONAL GURUKUL  
GAT NO 164, MANORI TAL.- DINDORI, DIST.-  
NASHIK

R.No.-5145557, Rs.600/-, Dt-29/05/2024

**Junior Scientific Officer**  
District Public Health Laboratory,  
Nashik.

जिल्हा सार्वजनिक आरोग्य अधिकारी  
श. प्रा. आ. केंद्र  
मखमलाबाद, पंचवटी,  
ना. म. न. पा. नाशिक

## DISTRICT PUBLIC HEALTH LABORATORY, NASHIK.

Civil Hospital Campus Trimbak road, Nashik - 422001

E-mail: dphlnasik@gmail.com

Phone:- 0253-2570613

## REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

Sender's Name : JAIN INTERNATIONAL GURUKUL

Address : GAT NO 164 MANORI TAL.- DINDORI, DIST:- NASHIK

Sender's Letter No. &amp; Date :- 29/05/2024 333/2024

Laboratory Reference No. :- 1523

Date of Sample Collection :- 29/05/2024

Date of Arrival at Laboratory :- 29/05/2024

Date of Commencing Examination:- 29/05/2024

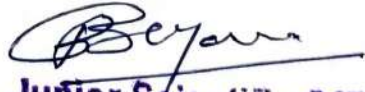
| Sr. No.   | Particulars of Water Samples        | Results of Analysis                          |                          |               | Remark            |
|---|-------------------------------------|--|--------------------------|---------------|-------------------|
|   |                                     | Most Probable Number of bacteria Per 100 ml. |                          |               |                   |
|   |                                     | Coliforms                                    | Thermotolerant coliforms | <u>E.coli</u> |                   |
| 1   | Nashik Municipal Corp. Water Sample | 0  | 0                        | 0             | <u>Potable</u>    |
| Receipt No :- 5145557   |                                     | Fee Rs. :- 940/-                             |                          |               | Date:- 29/05/2024 |
| Note :- Result mentioned above is/are of submitted sample only. |                                     |  |                          |               |                   |

Outward No:-

Date:-

6 JUN 2024

वैद्यकीय अधिकारी  
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