

MAHARASHTRA STATE PUBLIC HEALTH SERVICES

DISTRICT PUBLIC HEALTH LABORATORY JALGAON

REPORT OF BACTERIOLOGICAL EXAMINATION OF WATER

dphljal
dprljal@gmail.com

Phone: (0257)2229221

| | | |
|--------------------------------|----|--|
| Name & Address of Sender. | :- | Ra. Ka. International CBSE English Medium School, Buevey NO 84213, Ravar |
| Sender's Letter No. & Date | :- | 06-11-2025 |
| Laboratory Reference No. | :- | 7701 |
| Date of Collection | :- | 06-11-2025 |
| Date of Arrival at Laboratory | :- | — " — |
| Date of Commencing Examination | :- | — " — |

| Sr. No. | Particular of Water Samples | Result of Analysis Most Probable Number Per 100 ml. | | Remark |
|--------------|--|---|--------------------------|------------------|
| | | Coliforms | Thermotolerant Coliforms | |
| 1. | Tubewell (after RO treatment) Water sample | 00 | - | fit for drinking |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Remark: Unfit water samples can be used, only after proper treatment, chlorination and retesting bacteriologically to ascertain its / their fitness for drinking purposes.

Note :- Above water sample was not collected by this laboratory.

Govt. Receipt No. 3220274 Dt. 06/11/2025 Rs. 940/-

Report outward No. :- 3092

Date :- 11 NOV 2025

[Signature]
Junior Scientific Officer
District Public Health Laboratory
Jalgaon - 425 001



Government of Maharashtra Health Services

District Public Health Laboratory, Jalgaon

E-mail ID dphljal@gmail.com

Phone No (0257) 2229221

Report on Chemical Examination of Water for Drinking Purposes

Date of Collection:- 06/11/2025 Date of Receipt:- 06/11/2025 Date of Examination :- 06/11/2025 onwards.

(All the Analytical Results are in mg. / Lit. except pH, Turbidity)

| Sr. No. | TEST PARAMETER | (1) School Tubewell (R.O) | (2) | (3) | BIS Specifications 10500 : 2012 Normal Values | |
|---------|---|------------------------------------|-----|-----|---|--------------------|
| | | | | | Desirable Limits | Permissible Limits |
| 1 | Physical Appearance | clear | | | --- | --- |
| 2 | Odour | odour free | | | Agreeable | Agreeable |
| 3 | Turbidity (as N.T.U.) | 0.29 | | | 1.0 | 5.0 |
| 4 | pH Value | 6.58 | | | 6.5 to 8.5 | No relaxation |
| 5 | Chlorides (as Cl) | 25.0 | | | 250 | 1000 |
| 6 | Nitrates (as No ₃) | 0.0 | | | 45 | No relaxation |
| 7 | Total Hardness (as CaCO ₃) | 50.0 | | | 200 | 600 |
| 8 | Alkalinity (as CaCO ₃) | 56.0 | | | 200 | 600 |
| 9 | Total Dissolved Solids | 85.0 | | | 500 | 2000 |
| 10 | Iron (as Fe) | 0.08 | | | 0.3 | No relaxation |
| 11 | Fluoride (as F) | 0.110 | | | 1.0 | 1.5 |
| 12 | | -XX- | | | | |
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- > This report is restricted only for the sample /s submitted to this laboratory.
- > It is presumed that the representative sample from the source is sent for analysis.
- > This Sample /s is /are not collected by this laboratory.

(P.T.O.)

Remarks

✓ A) Sample No.(s) 01 is / are chemically fit for drinking purpose on the basis of analyzed parameters Only.

However, this / these water source/s can be used for drinking purpose only after proper treatment, disinfection and ascertaining its bacteriological quality frequently or regularly.

B) Sample No.(s) - Contains

However, if there is no any other alternate source available nearby then this / these water source/s can be used for drinking purpose only after proper treatment, disinfection and ascertaining it's bacteriological quality frequently or regularly.

C) Sample No.(s) - Contains

Hence, this / these water source is / are chemically non-potable / unfit for drinking purpose on the basis of analyzed parameters only.

HEALTH SERVICES

No. 3160

Date 12 NOV 2025

Forwarded With Compliments To:

Rd. Ka International CBSE English medium school, Survey No. 843/3 Kaver Tal. Kaver Dist Jalgaon

With reference to letter No: -

Dated: -

Fees Rs.: 940/-

Receipt No. and Date: 3220274 6/11/2025

for Junior Scientific Officer Strict Public Health Laboratory Jalgaon - 425 001