

# Maharashtra State Public Health Services

## District Public Health Laboratory, Solapur

Phone No. - 0217/2601296

E mail - jsosolapur@gmail.com

### Bacteriological Report of Water Sample

| To                                   |                                                                | Head Master,Sai Public School,Shetfal Road,<br>Madha,Dist.Solapur |                             |                 |          |
|--------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------|-----------------------------|-----------------|----------|
| Letter number and date of the sender |                                                                | 165                                                               |                             | Date 25/02/2026 |          |
| Laboratory reference No.             |                                                                | 11                                                                |                             |                 |          |
| Date of Sampling                     |                                                                | Date 25/02/2026                                                   |                             |                 |          |
| Date of Sample received              |                                                                | Date 25/02/2026                                                   |                             |                 |          |
| Date of commencing examination       |                                                                | Date 25/02/2026                                                   |                             |                 |          |
| Sr.<br>No.                           | Particular of Water samples                                    | Result of Analysis                                                |                             |                 | Remark   |
|                                      |                                                                | Most Probable Number per 100 ml.                                  |                             |                 |          |
|                                      |                                                                | Coliforms                                                         | Thermotolerant<br>coliforms | E.coli          |          |
| 1                                    | RO water,Sai Public School,Shetfal<br>Road, Madha,Dist.Solapur | 0                                                                 | 0                           | 0               | Potable. |

**Feedback :-** Non potable drinking water can only be used for drinking purpose only after proper treatment of chlorine and ensuring appropriateness after bacteriological inspection.

Out ward No. 407

Date - 04/3/26

It is assumed that the said water sample is representative.

*[Signature]*  
जनित वैज्ञानिक अधिकारी  
02/03/26 010 जिला आरोग्य प्रयोगशाला, सोलापूर.



कनिष्ठ वैज्ञानिक अधिकारी  
जिल्हा सार्वजनिक आरोग्य प्रयोगशाळा, सोलापुर

Junior Scientific Officer, District Public Health Laboratory, Solapur

जुने वैद्यकीय महाविद्यालय, होटगी रोड, गुरुनानक चौक, सोलापुर ४१३००३  
Old Medical College, Hotagi Road, Gurunanak Chowk, Solapur 413003

फोन नं. (०२१७) २९९१६५८, Phone no. (0217) २९९१६५८

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REPORT ON ANALYSIS OF WATER FOR DRINKING PURPOSES

No. DPHL/SUR/CHEM./ 428 /2026

Date: 05/03/2026

| SAMPLE DATA                                                             |                                       |                                                    |                                          |
|-------------------------------------------------------------------------|---------------------------------------|----------------------------------------------------|------------------------------------------|
| Lab.Ref.N<br>o.:P-11                                                    | Sample of: I.RO Water                 | Source address:-Madha                              |                                          |
|                                                                         | Container details : Plastic container | Letter details: -SPSM/2025*26/164 Date: 25/02/2026 |                                          |
| Collected on:--                                                         |                                       | Received at lab on: 25/02/2026                     | Testing completed on :25/02/2026 onwards |
| Sender details: SAI PUBLIC SCHOOL MADHA, MADHA.                         |                                       |                                                    |                                          |
| Fees Rs- 600/- Receipt no.: 4179765 Dated 25-02-2026                    |                                       |                                                    |                                          |
| Std. Reference- Amendment no.1 June 2015 DRINKING WATER - SPECIFICATION |                                       |                                                    |                                          |

(All the Analytical Results are in mgs. / liter except pH & Turbidity)

| TEST DATA |                                          |                  |                       |                   |                                       |
|-----------|------------------------------------------|------------------|-----------------------|-------------------|---------------------------------------|
| Sr. No    | Parameter                                | Results          | As per BIS 10500:2012 |                   | Method                                |
|           |                                          | (1)              | Acceptable Limit      | Permissible Limit |                                       |
|           |                                          | RO Water         |                       |                   |                                       |
| 1         | Physical appearance                      | Clear colourless | --                    | --                | --                                    |
| 2         | Odour                                    | Agreeable        | Agreeable             | Agreeable         |                                       |
| 3         | pH                                       | 6.5              | 6.5 - 8.5             | No Relaxation     | APHA<br>Ed.22 <sup>nd</sup><br>(2012) |
| 4         | Turbidity                                | 0.18             | 1.0                   | 5.0               |                                       |
| 5         | Total Dissolved Solids                   | 144.0            | 500.0                 | 2000.0            |                                       |
| 6         | Chloride (as Cl)                         | 22.0             | 250.0                 | 1000.0            |                                       |
| 7         | Fluoride (as F)                          | 0.0              | 1.00                  | 1.50              |                                       |
| 8         | Iron (as Fe)                             | 0.0              | 1.0                   | No Relaxation     |                                       |
| 9         | Nitrate (as NO <sub>3</sub> )            | 29.37            | 45.0                  | No Relaxation     |                                       |
| 10        | Total Alkalinity (as CaCO <sub>3</sub> ) | 40.0             | 200.0                 | 600.0             |                                       |
| 11        | Total Hardness (as CaCO <sub>3</sub> )   | 76.0             | 200.0                 | 600.0             |                                       |

The sample is not collected by laboratory

Analysis results pertain only to 'as received' sample and without prejudice to its source/process.

REMARKS :- ( For Potability )

A) Sample No. 1 is chemically fit/potable for drinking purposes on the basis of analyzed parameters only. However, these water source(s) can be used for drinking purposes only after proper disinfection and ascertaining it's bacteriological quality frequently & regularly.

विश्लेषण घटक आधारावर रासायनिक दृष्ट्या सदर नमुना पिण्यास योग्य असून योग्य प्रक्रिया वा, निर्जंतुकीकरण करून अणुजीवीय विश्लेषणांती पिण्यास योग्य असल्याची खात्री झाल्यानंतरच पाणी पिण्यासाठी वापरावे.

----- END OF REMARKS -----

Jr. Scientific Officer  
Dist. Pub. Health Lab. Solapur  
for

जा.प्र. ७४९

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

O.No./NPM/WS/

Date: ०५/०६/२०२६

REF:- १) Request letter from head master sai public school madha Out No.

SPSMADHA/२०२५-२६/१७२ Date :- ०७/०५/२०२६

२) Jr.Scientific Officer Dist.Pub.Health Lab. Solapur letter No.DPHL/SUR/CHEM./४२२/२०२६

Date :- ०५/०३/२०२६ report on analysis of water for drinking purposes

It is certified that an inspection team headed by Mr.Pawar K P, Water supply and Sanitation Engineer from Nagar Panchayat Madha Inspected the Sai Public School Madha, Shetphal Road, Madha Tq. Madha, Dist. Solapur-४१३२०९ on ०५/०६/२०२६ (date of inspection) and on the basis of Water Test Report (Attached) bearing no. letter No.DPHL/SUR/CHEM./४२२/२०२६ dated ०५/०३/२०२६ of Dist.Pub.Health Lab. Solapur certified that the Sai Public School Madha, has safe drinking water facilities for the students and members of staff of the institution. School is also maintains the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the Central/State/U.T Govt.

This certificate is valid till ३०/०३/२०२७

Signature :-

*Pawar K P*  
5/6/2026

Name:- Mr.Pawar K P

Designation:- Water supply and Sanitation Engineer

Name & Address of Department/Office :-

Nagar Panchayat Madha

✓ To,

Respected Principal  
Sai Public School Madha,  
Madha-४१३२०९



पापु २९६