

महाराष्ट्र शासन  
पाणी पुरवठा व स्वच्छता विभाग

जिल्हा पाणी गुणवत्ता तपासणी प्रयोगशाळा,  
भूजल सर्वेक्षण आणि विकास यंत्रणा,  
नवीन आर.टी.ओ. कार्यालय शेजारी,  
नेहरू नगर, सोलापूर - ४१३००४



फोन नं. - ०२१७-२९७१८२७

ई मेल - dwtl.solapur@gmail.com

जा. क्र./ जि.प्र.शाळा/ भू.स.वि.यं/सोलापूर/ 294 / 2024

दि: ०१ / ०४ / २०२५

प्रति,

विवेकानंद पब्लिक स्कूल,  
८५/१/ब/१, भोगाव,  
तालुका - उत्तर सोलापूर,  
जिल्हा - सोलापूर

विषय - पाणी नमुने तपासणी अहवालाबाबत.....

संदर्भ - आपले दि. २४/०३/२०२५ रोजीचे पाणी तपासणीकरिता प्राप्त अर्ज.....

उपरोक्त संदर्भीय विषयान्वये आपण जिल्हा पाणी गुणवत्ता तपासणी प्रयोगशाळेत तपासणीकरिता दिलेल्या पाणी नमुन्यांचा तपासणी अहवाल सोबत दिलेल्या प्रपत्रामध्ये देण्यात येत आहे.

सोबत- पाणी नमुने तपासणी अहवाल .

(डॉ. एम. ए. जे. शेख)

वरिष्ठ भूवैज्ञानिक

भूजल सर्वेक्षण आणि विकास यंत्रणा,  
सोलापूर



Government of Maharashtra  
Water Supply and Sanitation Department  
DISTRICT WATER QUALITY TESTING LABORATORY

O/o Senior Geologist, Groundwater Survey's and  
Development Agency, Near By R.T.O. Office Nehru Nagar Solapur-413004

TC-12878

Phone No. : 0217-2971827

E. Mail : dwtl.solapur

TC128782500000042F

**TEST REPORT**

Report No And Date 218/ 2025 And 01/04/2025  
Name of Customer Vivekanand Public School  
Address of Customer 85/1/B/1 Bhogaon , Taluka - North Solapur , Dist. - Solaqpur .  
Order / Reference Your Letter No - Dated: 24/03/2025  
Nature of Sample Treated Water  
Sample drawn & collected by By Applicant & 24.03.2025  
Sample Condition Clean / Clear / Good  
Sample Received on Date and Time 24-03-2025 And 16:51  
Dates of Analysis 24-03-2025 to 27-03-2025  
Temperature 26°C  
Report Issue on 01-04-2025  
Sample Container Plastic Can Sample Quantity : 1Litre

Sr.No.	Parameters	Unit	BIS 10500:2012		Sample Lab ID No. DWTL03082025
			Desirable Limit	Permissible limit	
1	pH @25 °C	-	6.5 to 8.5	No relaxation	6.8
2	Electrical Conductivity @25°C	µs/cm	-	-	358
3	Total Hardness as CaCO <sub>3</sub>	mg/l	200	600	72
4	Fluoride	mg/l	1	1.5	0.04
5	Nitrate as NO <sub>3</sub>	mg/l	45	No relaxation	10
6	Iron	mg/l	1	No relaxation	0.02

**Note:**

1. The results relate only to the samples tested and fully depend on the samples as collected and submitted by customer
2. The report shall not be reproduced except in full, without the written approval of the laboratory.
3. The observed results are for the sample submitted in lab & recommended regular check of source frequently.
4. The water sample Analysis report cannot be used commercial purpose.

Shri. Kore V.D.  
Analyst ( T.M.)/Chemist  
DWTL , GSDA , Solapur

Smt. Bhujbal S.S.  
Authorized Signatory(Q.M.) / Chemist  
DWTL , GSDA , Solapur



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#### WATER SAMPLE DETAILS

Sr. No.	Sample Code No.	District	Taluka	Village/City	Location	Source	Collected by	Date Of Collection
1	DWTL03082025	Solapur	North Solapur	Bhogaon	Vivekanand Public School	R.O. Water	Applicant	27.03.2025

#### Test Methods/ Detection Range

Sr.No.	Parameters	Test Method	Detection Range
1	pH @25 °C	APHA 24th EDT, METHOD 4500-H+B:2023	2 to 12
2	Electrical Conductivity @25 °C	APHA 24th EDT, METHOD 2510 B:2023	1 µs/cm to 19999 µs/cm
3	Total Hardness as CaCO <sub>3</sub>	APHA 24th EDT, METHOD 2340 C:2023	4.0 mg/l to 1500.0 mg/l
4	Fluoride	APHA 24th EDT, METHOD 4500-F-D:2023	0.01 mg/l to 8.0 mg/l
5	Nitrate as NO <sub>3</sub>	APHA 24th EDT, METHOD 4500-NO <sub>3</sub> -B:2023	0.01 mg/l to 100 mg/l
6	Iron	APHA 24th EDT, METHOD 3500-Fe B:2023	0.01 mg /l to 5.00 mg /l

End Of Report



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Dates of Analysis 24-03-2025 to 27-03-2025  
Temperature 26°C  
Report Issue on 01-04-2025  
Sample Container Plastic Can And Glass Bottle Sample Quantity : 1Litre & 250 ml

Sr.No.	Parameters	Unit	BIS 10500:2012		Sample Lab ID No.
			Desirable Limit	Permissible limit	DWTL03082025
<b>A. Physical Appearance</b>					
1	Colour	-	-	-	Colourless
2	Odour	-	Agreeable	Agreeable	Agreeable
3	Taste	-	Agreeable	Agreeable	Agreeable
4	Turbidity	NTU	1	5	0.1
<b>B. Chemical Parameters</b>					
5	Chloride	mg/l	250	1000	30
6	Total Dissolved Solids	mg/l	500	2000	229
7	Total Alkalinity	mg/l	200	600	36
8	Residual Chlorine	mg/l	0.2	1	0
9	Sulphate	mg/l	200	400	13
<b>C. Bacteriological Analysis</b>					
10	Total Coliform	MPN/100 ml	0	0	0
11	Thermotolerent	MPN/100 ml	0	0	-
12	E.coli	MPN/100 ml	0	0	-

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Smt. Jawlekar N.N.  
Bacteriologist  
DWTL, GSDA, Solapur

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Analyst /Chemist  
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Smt. Bhujbal S.S.  
Authorized Signatory/ Chemist  
DWTL, GSDA, Solapur