



Government of Maharashtra
Water Supply And Sanitation Department
Ground Water Surveys and Development Agency
Sub Divisional Water Testing Laboratory, Shirol.

Central building, s.d.l, Shirol Tal Shirol,
Dist Kolhapur, Pin code - 416 103.

Phone No :- (02322) 236702

E-Mail-Id :- sdlrhshirol@gmail.com

Report on Chemical Examination of Water For Drinking Purpose

Report No	01/2025 - Dated - 03-04-2025	Report Issue Date :-	08-04-2025
Name of Customer	Shree. Balaji Public School, Takawade		
Address of Customer	Takawade Jambhall Road ,Takawade		
Order / Reference	Dated -03/04/2025		
Sample Declaration As Provided By Customer			
Nature of sample	Groundwater	Source	R.o (tubewell)
Location / Address	Shree. Balaji Public School	Village	Takawade
Taluka	Shirol	District	Kolhapur
State	Maharashtra	Purpose / Use	For Drinking Purpose
Sample drawn & collected by	By Applicant	Date of collection	03/04/2025

Lab Sample ID	Sample Received in Container	Sample Quantity	Date of Sample Received to Lab	Date of Analysis
SDWTLSH010425	Plastic Can	1 Liter	27/03/2025	29/03/2025

Detailed Analysis Report

SN	Parameter	Unit	Test Method	SDWTLSH010425	BIS 10500:2012	
					Desirable limit	Permissible limit
1	Temperature	Deg C	Thermometer	25	--	--
2	E. Conductivity	µS/cm	APHA, 23 rd Edition, 2017- 2510 B	358	-	-
3	Fluoride	mg/L	APHA, 23 rd Edition, 2017- 4500-F- D	0	1.0	1.5
4	Nitrate	mg/L	APHA, 23 rd Edition, 2017- 4500-NO ₃ - B.	3	45	-
5	Iron	mg/L	APHA, 23 rd Edition, 2017- 3500-Fe B.	0	0.3	1.0
6	Sulphate	mg/l	APHA, 23 rd Edition, 2017-4500-SO ₄ ²⁻ E	0	200	400

- Statement :-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.

Analyst

(Signature)

(Shinde S.V.)

Chemist

SDWTL, G.S.D.A. Shirol.

Authorized Signatory

(Signature)

Senior Geologist,

Ground Water Surveys and Development Agency, Kolhapur

PRINCIPAL

SHRI BALAJI PUBLIC SCHOOL
C.B.S.E. (AFF No. 1130414)
Takawade Tal. Shirol, Dist. Kolhapur

CHAIRMAN

SHRI BALAJI PUBLIC SCHOOL,
C.B.S.E.(AFF.No-1130414)
TAKAWADE. Tal. Shirol, Dist. Kolhapur.



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Report No	01/2025 - Dated -03 -04-2025	Report Issue Date -:	08-04-2025
Name of Customer	Shree. Balaji Public School, Takawade		
Address of Customer	Takawade Jambhali Road ,Takawade		
Order / Reference	Dated -03/04/2025		
Sample Declaration As Provided By Customer			
Nature of sample	Ground water	Source	R.O.(Tubewell)
Location / Address	Shree. Balaji Public School	Village	Takawade
Taluka	Shirol	District	Kolhapur
State	Maharashtra	Purpose / Use	For Drinking Purpose
Sample drawn & collected by	By Applicant	Date of collection	03/04/2025

Lab Sample ID	Sample Received in Container	Sample Quantity	Date of Sample Received to Lab	Date of Analysis
SDWTLSH010425	Plastic Can	1 Liter	03/04/2025	07/04/2025

Detailed Analysis Report

SN	Parameter	Unit	Test Method	SDWTLSH010425	BIS 10500:2012	
					Desirable limit	Permissible limit
1	Colour	-	Physically Tested	1	Colourless	--
2	Odour	-	Physically Tested	Agreeable	Agreeable	--
3	Taste	-	Physically Tested	Agreeable	Agreeable	--
4	pH	-	APHA, 23 rd Edition, 2017- 4500-H ⁺ B	7.3	6.5-8.5	-
5	Turbidity	NTU	APHA ,23 rd Edition, 2017-2130 B	0	1	5
6	Total Dissolved Solids	mg/l	APHA ,23 rd Edition, 2017-2540 C	233	500	2000
7	Total Alkalinity	mg/l	APHA ,23 rd Edition, 2017-2320 B	68	200	600
8	Total Hardness	mg/l	APHA ,23 rd Edition, 2017-2340 C	76	300	600
9	Chloride	mg/l	APHA ,23 rd Edition, 2017-4500-Cl B	36	250	1000
10	Calcium	mg/l	APHA ,23 rd Edition, 2017-3500-Ca B	35	75	200
11	Magnesium	mg/l	APHA ,23 rd Edition, 2017-3500-Mg B	10	30	100

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Analyst
(Shinde S.V.)
Chemist
SDWTL G.S.D.A

Authorized Signatory
For Senior Geologist

Ground Water Surveys and Development Agency Kolhapur

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SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 01/2025 - Dated - 03-04-2025 .

Date : 22/04/2025:

It is certified that an inspection team headed by **Shinde S.V.** from **Chemist PHED** inspected the **Shri Balaji Public School, Jambhali -Takawade Road, Takawade Tal- Shirol Dist- Kolhapur** on **03.04.2025** and on the basis of Water Test Report (Attached) bearing no.01/2025 dated **08.04.2025** of **Sub Divisional Water Testing Laboratory, Shirol (PHED Lab)** certified that the **Shri Balaji Public School, Takawade Tal- Shirol Dist- Kolhapur** 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 norms prescribed by the Central/State/ U.T. Govt.

This certificate is valid till **08.04.2025 To 07.04.2026**

Signature with Seal: 
रसोयनी / अणुजैविकतज्ञ
भू.स.वि.य.उ.वि.प्र.शा.शिरोळ
Name : **Shinde S.V.**

Designation : **Chemist**

Name & Address of the Office/Department : **Water Supply And Sanitation**
Department Sub Divisional Water Testing Laboratory, Shirol

To

Shri Balaji Public School,
Jambhali -Takawade Road ,Takawade.
Tal- Shirol Dist- Kolhapur.


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