



Government of Maharashtra
Water Supply And Sanitation Department
Ground Water Surveys and Development Agency
Sub Divisional Water Testing Laboratory, Shirol.
Central building,sdl,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	07/2025 - Dated -15 -05-2025	Report Issue Date :-	20-05-2025
Name of Customer	My School ,Chipari		
Address of Customer	Near Choundeshwari Cotton mill , Chipari Tal.-Shirol Dist. Kolhapur		
Order / Reference	Dated -15/05/2025		
Sample Declaration As Provided By Customer			
Nature of sample	Ground water	Source	R.O.
Location / Address	Near Choundeshwari Cotton mill	Village	Chipari
Taluka	Shirol	District	Kolhapur
State	Maharashtra	Purpose / Use	For Drinking Purpose
Sample drawn & collected by	By Applicant	Date of collection	15/05/2025

Lab Sample ID	Sample Received in Container	Sample Quantity	Date of Sample Received to Lab	Date of Analysis
SDWTLSH070525	Plastic Can	1 Liter	15/05/2025	19/05/2025

Detailed Analysis Report

SN	Parameter	Unit	Test Method	SDWTLSH070525	BIS 10500:2012	
					Desirable limit	Permissible limit
1	Colour	-	Physically Tested	01	Colourless	--
2	Odour	-	Physically Tested	Agreeable	Agreeable	--
3	Taste	-	Physically Tested	Agreeable	Agreeable	--
4	pH	-	APHA,23 rd Edition, 2017- 4500-H ⁺ B	6.9	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	149	500	2000
7	Total Alkalinity	mg/l	APHA ,23 rd Edition,2017-2320 B	40	200	600
8	Total Hardness	mg/l	APHA ,23 rd Edition,2017-2340 C	40	300	600
9	Chloride	mg/l	APHA ,23 rd Edition,2017-4500-Cl B	18	250	1000
10	Calcium	mg/l	APHA ,23 rd Edition,2017-3500-Ca B	13	75	200
11	Magnesium	mg/l	APHA ,23 rd Edition,2017-3500-Mg B	7	30	100

- 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
(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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SDWTLSH070525	Plastic Can	1 Liter	15/05/2025	19/05/2025

Detailed Analysis Report

SN	Parameter	Unit	Test Method	SDWTLSH070525	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	229	-	-
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.	1	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

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Analyst

(Signature)
(Shinde S.V.)

Chemist

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

Authorized Signatory

(Signature)

Senior Geologist,

Ground Water Surveys and Development Agency, Kolhapur



महाराष्ट्र शासन

पाणी पुरवठा व स्वच्छता विभाग

भूजल सर्वेक्षण आणि विकास यंत्रणा, जिल्हा कोल्हापूर
उपविभागीय प्रयोगशाळा, शिरोळ दूरध्वनी क्र.: (०२३२२)२२६७०२

पाणी नमुन्याचा सूक्ष्मजीवीय अहवाल

प्रति, प्रशासनिक अधिकारी, माय स्कूल चिपरी ता. शिरोळ जि. कोल्हापूर

ता. शिरोळ जि. कोल्हापूर

पाठविणा-याचे पत्र क्रमांक :- /दि. १५.०५.२०२५

प्रयोगशाळा संदर्भ क्रमांक :- ०७-२०२५

नमुना घेतल्याचा दिनांक :- १५/०५/२०२५

नमुना पोहचल्याचा दिनांक :- १५/०५/२०२५

परिक्षण सुरु केल्याचा दिनांक :- १५/०५/२०२५

अ. क्र.	नमुन्याचे विवरण	रेसिड्युअल क्लोरीन	परिक्षणाचे निष्कर्ष			इतर अभिप्राय
			प्रती १०० मि.ली. नमुन्यातील संभाव्य सुक्ष्मजंतूची संख्या			
			कोलीफॉर्मस	थर्मोटॉलरंट कोलीफॉर्मस	इ.कोलाय	
१)	माय स्कूल चिपरी आर.ओ.	०.१	०	०	०	पिण्यास योग्य.

टीप-सदरचा पाणी नमुना प्रयोगशाळेकडून संकलित केलेला नसून, तो संबधिताकडून प्रयोगशाळेत तपासणीसाठी प्राप्त झाला आहे.

अणु जैविक तज्ञ

उपविभागीय पाणी तपासणी प्रयोगशाळा,
भूजल सर्वेक्षण व विकास यंत्रणा,
कोल्हापूर