



सत्यमेव जयते

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☎ (0231) 2651582. Email : ccdphlkop@gmail.comसार्वजनिक आरोग्य विभाग  
महाराष्ट्र शासन

## Report on Analysis of Water for Drinking purposes

No. DPHL KR/W-636/10 / 2971 /2025

Date: 30/10/2025

SAMPLE DATA		
Sample Of: Drinking Water	Source address: PRINCIPAL, Dr.D.Y.Patil Academy, Shantiniketan, Kolhapur	
Container details : Plastic Bottle	Letter details : Date: 15/10/2025	
Collected on : 15/10/2025	Received at lab on : 15/10/2025	Testing completed on : 27/10/2025
Sender details: PRINCIPAL, Dr.D.Y.Patil Academy, Shantiniketan, Kolhapur		
Std. Reference- Amendment no.1 June 2015 DRINKING WATER - SPECIFICATION		

TEST DATA						
Sr. No	Parameter	Result	Unit	As per IS 10500:2012		Method
				Acceptable Limit	Permissible Limit	
Organoleptic and Physical Parameter						
1	Physical appearance	Clear	--	--	--	--
2	Odour	Agreeable	--	Agreeable	Agreeable	--
3	pH	6.6	--	6.5 - 8.5	No Relaxation	APHA Ed.22 <sup>nd</sup> (2012)
4	Turbidity	0.25	NTU	1.0	5.0	
5	Total Dissolved Solid	19.0	mg/litre	500.0	2000.0	
General parameter concerning substances undesirable in excessive amount						
6	Chloride (as Cl)	1.84	mg/litre	250.0	1000.0	APHA Ed.22 <sup>nd</sup> (2012)
7	Fluoride (as F)	Not Detected	mg/litre	1.00	1.50	
8	Iron (as Fe)	Not Detected	mg/litre	1.0	No Relaxation	
9	Nitrate (as NO <sub>3</sub> )	1.10	mg/litre	45.0	No Relaxation	
10	Total Alkalinity (as CaCO <sub>3</sub> )	9.50	mg/litre	200.0	600.0	
11	Total Hardness (as CaCO <sub>3</sub> )	15.84	mg/litre	200.0	600.0	

**\*REMARKS\***

- ❖ The sample is not collected by laboratory
- ❖ Analysis results pertain only to 'as received' sample and without prejudice to its source/process.
- ❖ The sample is potable and chemically fit for drinking purpose on the basis of analysed parameter only. However can be used for drinking purpose only after proper treatment, disinfection and ascertaining its bacteriological quality frequently or 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 वापरवे.

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

  
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## Report on Bacteriological Analysis of Water

SI No., DPHL KR- 81-347/ **2950**

Date: **29/10/2025**

SAMPLE DATA	
Samples of: R O Filter Water	Sender details:- Principal Dr.D.Y.Patil Academy, Shantiniketan Kolhapur
Container details : Glass bottle	Letter details: --/15/10/2025
Collected on: 15/10/2025	Received at lab /Analysis on: 15/10/2025
(Standard Reference: IS:10500:2012, Drinking Water – Specification)	

TEST DATA		
Sr. No.	Organism	Result Remark
1	Total Coliforms /100 ml	00 Potable (पिण्यास योग्य)
2	Thermotolerant coliforms/100 ml	--
3	E.Coli/ 100 ml	--
END OF TEST RESULT		

- ❖ Sample is not collected by laboratory.
- ❖ It is presume that representative sample send for analysis and results pertain only to 'as received' and without prejudice to its source/process.

----- END OF REPORT -----

Rs.	940/-
Receipt no.	6105057
Date	15/10/2025

  
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 Kolhapur-416 010.