



सत्यमेव जयते

जूनियर वैज्ञानिक अधिकारी
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सार्वजनिक आरोग्य विभाग
महाराष्ट्र शासन

Report on Analysis of Water for Drinking purposes

No. DPHL KR/W-296/04 / 1216 /2025

Date: 22/04/2025

SAMPLE DATA

Sample Of: विहीर	Source address: प्राचार्य ,तात्यामाहेव कोरे मिलटरी ऑकडमी ,विनयनगर ,कोल्हापूर
Container details : Plastic Bottle	Letter details : Date: 08/04/2025
Collected on : 08/04/2025	Received at lab on : 08/04/2025
Testing completed on : 11/04/2025	
Sender details: प्राचार्य ,तात्यामाहेव कोरे मिलटरी ऑकडमी ,विनयनगर ,कोल्हापूर	
Std. Reference- Amendment no.1 June 2015 DRINKING WATER - SPECIFICATION	

TEST DATA

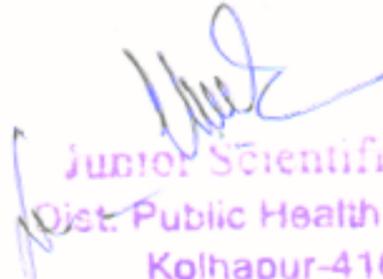
Sr. No	Parameter	Result	Unit	As per IS 10500:2012		Method
				Acceptable Limit	Permissible Limit	
Oganoleptic and Physical Parameter						
1	Physical appearance	Hazy	--	--	--	--
2	Odour	Agreeable	--	Agreeable	Agreeable	--
3	pH	6.9	--	6.5 - 8.5	No Relaxation	APHA Ed.22 nd
4	Turbidity	1.5	NTU	1.0	5.0	(2012)
5	Total Dissolved Solid	240.0	mg/litre	500.0	2000.0	
General parameter concerning substances undesirable in excessive amount						
6	Chloride (as Cl)	23.96	mg/litre	250.0	1000.0	
7	Fluoride (as F)	Not Detected	mg/litre	1.00	1.50	
8	Iron (as Fe)	0.053	mg/litre	1.0	No Relaxation	APHA Ed.22 nd
9	Nitrate (as NO ₃)	5.1	mg/litre	45.0	No Relaxation	(2012)
10	Total Alkalinity (as CaCO ₃)	98.84	mg/litre	200.0	600.0	
11	Total Hardness (as CaCO ₃)	160.38	mg/litre	200.0	600.0	
END OF TEST RESULT						

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 having **Turbidity** parameter More than **Acceptable Limit**. However, if there is no any alternate source available nearby then this sample can be used for drinking purposes only after proper treatment, disinfection and ascertaining its bacteriological quality frequently or regularly
- ❖ विश्लेषण घटक आधारावर रासायनिक दृष्ट्या स्वीकाराह्य मर्यादितपणे जास्त आहे. तथापि सदर स्रोताचे जवळपास इतर पर्यायी स्रोत उपलब्ध नसल्यास योग्य उपचार, निर्जंतुकीकरण केल्यानंतर नियमितपणे अणुजीवीय गुणवत्ता तपासून पिण्यास योग्य असल्याची खात्री झाल्यानंतर पाणी पिण्यासाठी वापरता येईल.

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

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