



सत्यमेव जयते

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Junior Scientific Officer

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सार्वजनिक आरोग्य विभाग
महाराष्ट्र शासन

Report on Analysis of Water for Drinking purposes

No. DPHL KR/W-192/03/ **886** /2026

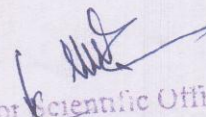
Date: **18/** / 03/2026

SAMPLE DATA			
Sample Of: Filter water	Source address: Principal ,Fort International Academy ,Vidyanagari ,Panhala ,Kolhapur		
Container details : Plastic Bottle	Letter details : Date: 11/03/2026		
Collected on : 11/03/2026	Received at lab on : 11/03/2026	Testing completed on : 23/03/2026	
Sender details: Principal ,Fort International Academy ,Vidyanagari ,Panhala ,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	6.5	--	6.5 - 8.5	No Relaxation	APHA Ed.22 nd
4	Turbidity	0.90	NTU	1.0	5.0	(2012)
5	Total Dissolved Solid	20.0	mg/litre	500.0	2000.0	(2012)
General parameter concerning substances undesirable in excessive amount						
6	Chloride (as Cl)	2.12	mg/litre	250.0	1000.0	
7	Fluoride (as F)	Not Detected	mg/litre	1.00	1.50	
8	Iron (as Fe)	Not Detected	mg/litre	1.0	No Relaxation	APHA Ed.22 nd
9	Nitrate (as NO ₃)	Not Detected	mg/litre	45.0	No Relaxation	(2012)
10	Total Alkalinity (as CaCO ₃)	10.56	mg/litre	200.0	600.0	
11	Total Hardness (as CaCO ₃)	14.78	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
- ❖ विक्षेपण घटक आधारावर रासायनिक दृष्ट्या सदर नमुना पिण्यास योग्य असून, योग्य प्रक्रिया वा निर्जंतुकीकरण करून अणुजीवीय विक्षेपणांती पिण्यास योग्य असल्याची खात्री झाल्यानंतरच पाणी पिण्यासाठी वापरावे.


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