



सत्यमेव जयते

महाराष्ट्र शासन

**JUNIOR SCIENTIFIC OFFICER,
DISTRICT PUBLIC HEALTH LABORATORY, NANDURBAR**

Behind District Civil Surgeon's Office, Civil Hospital Campus
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सार्वजनिक आरोग्य विभाग
महाराष्ट्र शासन

HEALTH SERVICES

Outward No:- DPHL/NDB/WATER/BACT/ 2945/2024

Report Date:- 08 / 01 / 2024

REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER

Name & Address of Sender:- Principal, Eklavya Model Residential School (Talamba), Akkalkuwa, Tal. A.kuwa.,
Dist - Nandurbar.

Sender's Letter No. & Date :- 01 / 01 / 2024

Laboratory Reference No. :- Reg.No. 03/ 269 / 133

Date of Collection:- 01 / 01 / 2024 Date of Arrival at Laboratory:- 01 / 01 / 2024 Date of Commencing Examination:- 01 / 01 / 2024

Sr. No.	Particulars of Water Samples	Results of Analysis			Remarks
		Most Probable Number Per 100 ml.			
		Coliforms	Thermotolerant coliforms	<i>E.coli</i>	
1	Eklavya Model Residential School, EMRS, (A.kuwa) Talamba Ashram School, Ta. A.kuwa., (Dist. Nandurbar) Source:- <u>Borewell (R. O. Filter)Water Sample</u>	0	0	0	<u>FIT</u> (for Drinking)
 					

Remark: - ABOVE WATER SAMPLE No. 1 IS BACTERIOLOGICALLY FIT FOR DRINKING PURPOSES.

Note: - Water sample/s reported above was/were not collected by this laboratory, however sample/s was/were collected and submitted by sender.

Receipt No. :- 3592877

Govt. fees Rs. :- 940/-

Date :- 01-01-2024


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Health Services

Outward No:- DPHL/NDB/WATER/CHEM/ 2976/2024 Date:- 11 / 01 / 2024

REPORT ON CHEMICAL EXAMINATION OF WATER SAMPLE FOR DRINKING PURPOSES

Forwarded with Compliments to :- Principal Eklavya Model Residential School, Akkalkuwa C/O- GOV. Ashram School, Talamba, Tal:- Akkalkuwa, Dist.- Nandurbar

With Reference letter NO.424/2024

Dt.01/01/2024

Date of Collection:-01/01/2024

Date of Receipt:-01/01/2024

Date of Exam:-01/01/2024 onwards

(All the Analytical Results are in mgs. / liter except pH & Turbidity)

SOURCE DETAILS -		1)R.O. Filter Water Village:-Talamba	BIS Specifications 10500:2012 (Edn.2.2) Normal Values	
Sr.No.	TEST PARAMETERS	TEST RESULT	Desirable Limits	Permissible Limits
1	Physical Observations	Clear	--	--
2	Odour	Odourless	Agreeable	Agreeable
3	Turbidity (N.T.U.)	0.026	1	5
4	pH Value	7.16	6.5 to 8.5	No Relaxation
5	Chlorides (as Cl)	36	250	1000
6	Nitrates (as NO3)	0.124	200	No Relaxation
7	Total Hardness (as CaCO3)	54	200	600
8	Alkalinity (as CaCO3)	22	200	600
9	Iron (as Fe)	0.0186	0.3	No Relaxation
10	Fluoride (as F)	0.0214	1	1.5
11	Total Dissolved Solids (TDS)	112	500	2000

• This Report is restricted only for the sample submitted to this laboratory.

• It is presumed that the representative sample from the source is sent for analysis.

Remarks:-

✓ A) Water Sample No.01 is chemically fit for drinking purposes on the basis of analysed parameters only. as per BIS Specification 10500:2012, However, this water Source can be used for drinking purposes only after proper disinfection and ascertaining its Bacteriological quality.

B) Sample No... contains.... are more than the Desirable limits (250),(200),(200) and (500) Respectively as per BIS Specifications 10500:2012 (Edn.2.2). However it can be used for drinking purposes only in the absence of alternate source and only after proper treatment & disinfection and ascertaining its' bacteiological quality.

C) Sample No..... Contains..... more than the Permissible limits as per the BIS Specifications 10500:2012 (Edn.2.2). Hence this is water source is unfit for drinking purposes

Govt. fees :- 940/-

Receipt No:- 3592877

Date :-01/01/2024

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