



**MAHARASHTRA STATE PUBLIC HEALTH SERVICES.**

**DISTRICT PUBLIC HEALTH LABORATORY, NANDED.**

**REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER.**

jsodphnananded@gmail.com, Ph - (02462)232554

Name & Address of Sender :-		Principal, Rajaram Kakani Sahakar Vidya Mandir & Jr. Collage, Dharmabad Dist. Nanded	
Sender's Letter No. & Date :-		695/2024-25	Date-02-07-2024
Laboratory Reference No. :-		3880	
Date of Collection :-		02-07-2024	
Date of Arrival at Laboratory :-		02-07-2024	
Date of Commencing Examination :-		02-07-2024	
Sr. No.	Particular of Water Samples	Result of Analysis - Most Probable Number per 100ml.	
		Coliforms	Thermotolerant Coliforms
1	R.O. Water sample No.1	0	---
The analysis report pertains to the sample as submitted by the party.			

Remark:- Above water samples No. 1 is bacteriologically FIT for drinking purposes. However it / they can be used, only after proper treatment, chlorination and retesting bacteriologically to ascertain its/ their fitness for drinking purposes.

**Note :- Above water sample was not collected by this laboratory.**

Govt. Receipt No 7555644 Dt.- 02/07/2024. Rs 340/-

Report outward No.-: 1257

Date.-: 5-7-24

Principal

Rajaram Kakani Sahakar Vidya Mandir & Jr. College, Dharmabad.

MANAGER

Rajaram Kakani Sahakar Vidya Mandir & Jr. College, DHARMABAD

Junior Scientific Officer  
District Public Health Laboratory  
NANDED.





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Name & Address of Sender :-	Principal, Rajaram Kakani Sahakar Vidya Mandir & Jr. Collage, Dharmabad Dist. Nanded		
Sender's Letter No. & Date :-	695/2024-25	Date-02-07-2024	
Laboratory Reference No. :-	3881		
Date of Collection :-	02-07-2024		
Date of Arrival at Laboratory :-	02-07-2024		
Date of Commencing Examination :-	02-07-2024		
Sr. No.	Particular of Water Samples	Result of Analysis – Most Probable Number per 100ml.	
		Coliforms	Thermotolerant Coliforms
1	R.O. Water sample No.2	0	---

The analysis report pertains to the sample as submitted by the party.

Remark:- Above water samples No. 1 is bacteriologically FIT for drinking purposes. However it / they can be used, only after proper treatment, chlorination and retesting bacteriologically to ascertain its/ their fitness for drinking purposes.

Note :- Above water sample was not collected by this laboratory.

Govt. Receipt No 7555644 Dt.- 02/07/2024. Rs 340/-

Report outward No.-: 1258

Date.-: 5-7-24

Principal

Rajaram Kakani Sahakar Vidya Mandir & Jr. College, Dharmabad.

MANAGER

Rajaram Kakani Sahakar Vidya Mandir & Jr. College, DHARMABAD

Junior Scientific Officer  
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**MAHARASHTRA STATE PUBLIC HEALTH SERVICES.**

**DISTRICT PUBLIC HEALTH LABORATORY, NANDED.**

**REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER.**

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Name & Address of Sender :-		Principal, Rajaram Kakani Sahakar Vidya Mandir & Jr. Collage, Dharmabad Dist. Nanded	
Sender's Letter No. & Date :-		695/2024-25	Date-02-07-2024
Laboratory Reference No. :-		3881	
Date of Collection :-		02-07-2024	
Date of Arrival at Laboratory :-		02-07-2024	
Date of Commencing Examination :-		02-07-2024	
Sr. No.	Particular of Water Samples	Result of Analysis – Most Probable Number per 100ml.	
		Coliforms	Thermotolerant Coliforms
1	R.O. Water sample No.3	0	---

The analysis report pertains to the sample as submitted by the party.

Remark:- Above water samples No. 1 is bacteriologically FIT for drinking purposes. However it / they can be used, only after proper treatment, chlorination and retesting bacteriologically to ascertain its/ their fitness for drinking purposes.

Note :- Above water sample was not collected by this laboratory.

Govt. Receipt No 7555644 Dt.- 02/07/2024. Rs 340/-

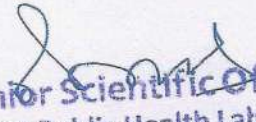
Report outward No.-: 1259

Date.-: 5-7-24

  
**Principal**

Rajaram Kakani Sahakar Vidya Mandir & Jr. College, Dharmabad.

  
**MANAGER**  
Rajaram Kakani Sahakar Vidya Mandir & Jr. College, DHARMABAD

  
**Junior Scientific Officer**  
District Public Health Laboratory  
NANDED.



## REPORT ON CHEMICAL EXAMINATION OF WATER FOR DRINKING PURPOSES

Date of Collection Nil Date of Receipt-2/7/24 Date of / Examination 2/7/2024 onwards  
Lr. No.105-107

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

SR.NO	TEST PARAMETER	Sample No. 3 R.O. Water Sample No.3	BIS Specifications 10500 : 2012 Normal Values	
			Desirable Limits	Permissible Limits
1	Physical Appearance	Clear	--	--
2	Odour	odourless	Agreeable	Agreeable
3	Turbidity( asN.T.U.)	0.12	1.0	5.0
4	pH Value	7.34	6.5 to 8.5	No Relaxation
5	Chlorides (as Cl)	16.0	250	1000
6	Nitrates (as NO <sub>3</sub> )	11.12	45	No Relaxation
7	Total Hardness (as CaCO <sub>3</sub> )	22.0	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	48.0	200	600
9	Total Dissolved Solids	137.0	500	2000
10	Iron (asFe)	0.05	0.3	No Relaxation
11	Fluoride (asF)	0.16	1.0	1.5
12	Other Tests (if any)	----	----	----

- This Report is restricted only for the sample/s submitted to this laboratory.
- This Sample/is/are not collected by this Laboratory.

The analysis report pertains to the sample as submitted by the party.

**REMARKS**

A) Sample No .Three(3) is/are Potable/chemically fit for drinking purposes on the basis of analyzed parameters only. However, this/these water source/s can be used for drinking purposes only after proper treatment, disinfection and ascertaining it's bacteriological quality frequently or regularly.

B) Sample No. contains ----- How ever,if there is no any other alternate Source available nearby then this/these Water Source/s can be used for drinking purpose only after proper treatment, disinfection and ascertaining it,s bacteriological quality frequently or regularly.

C) Sample -----  
Hence, this / these water source(s) is / are chemically non-potable/unfit for drinking purpose on the basis of analysed parameters only.

**HEALTH SERVICES**

NO 1298 / 2024 /

Date: - 11-7-24

Forwarded With Complimen;-Principal, Rajaram Kakani Sahakar Vidya Mandir & Jr. College, Dharmabad

With reference to letter no. 696/2024.

Dated-02/7/2024.

Fee Rs.280/-

Receipt No. and Date;-7555644/2/7/2024.

*S. S. S.*

Principal

Rajaram Kakani Sahakar Vidya  
Mandir & Jr. College, Dharmabad.

*[Signature]*

MANAGER

Rajaram Kakani Sahakar Vidya mandir  
& jr. College, DHARMABAD

*[Signature]*

Junior Scientific Officer  
District Public Health Laboratory  
NANDED.



REPORT ON CHEMICAL EXAMINATION OF WATER FOR DRINKING PURPOSES

Date of Collection Nil Date of Receipt-2/7/24 Date of / Examination 2/7/2024 onwards  
Lr. No.105-107

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

SR.NO	TEST PARAMETER	Sample No. 1 R.O. Water Sample No.1	Sample No. 2 R.O. Water Sample No.2	BIS Specifications 10500 : 2012 Normal Values	
				Desirable Limits	Permissible Limits
1	Physical Appearance	Clear	Clear	--	--
2	Odour	odourless	odourless	Agreeable	Agreeable
3	Turbidity( asN.T.U.)	0.12	0.10	1.0	5.0
4	pH Value	7.30	7.32	6.5 to 8.5	No Relaxation
5	Chlorides (as Cl)	15.0	17.0	250	1000
6	Nitrates (as NO <sub>3</sub> )	2.66	13.36	45	No Relaxation
7	Total Hardness (as CaCO <sub>3</sub> )	42.0	30.0	200	600
8	Alkalinity (as CaCO <sub>3</sub> )	44.0	50.0	200	600
9	Total Dissolved Solids	130.0	155.0	500	2000
10	Iron (asFe)	0.04	0.04	0.3	No Relaxation
11	Fluoride (asF)	0.31	0.25	1.0	1.5
12	Other Tests (if any)	---	---	---	---

- This Report is restricted only for the sample/s submitted to this laboratory.
- This Sample/is/are not collected by this Laboratory.

REMARKS

A) Sample No .One(1) & Sample No .Two(2) is/are Potable/chemically fit for drinking purposes on the basis of analyzed parameters only. However, this/these water source/s can be used for drinking purposes only after proper treatment, disinfection and ascertaining it's bacteriological quality frequently or regularly.

B) Sample No. contains ----- How ever,if there is no any other alternate Source available nearby then this/these Water Source/s can be used for drinking purpose only after proper treatment, disinfection and ascertaining it,s bacteriological quality frequently or regularly.

C) Sample - ----- Hence, this / these water source(s) is / are chemically non-potable/unfit for drinking purpose on the basis of analysed parameters only.

HEALTH SERVICES

NO 1298 /2024/  
Date: - 11-7-24

Forwarded With Complimen;-Principal, Rajaram Kakani Sahakar Vidya Mandir & Jr. College, Dharmabad

With reference to letter no. 696/2024.

Dated-02/7/2024.

Fee Rs.2800/-

Receipt No. and Date;-7555644/2/7/2024.

*[Signature]*

Principal  
Rajaram Kakani Sahakar Vidya  
Mandir & Jr. College, Dharmabad.

*[Signature]*

MANAGER  
Rajaram Kakani Sahakar Vidya mandir  
& jr. College, DHARMABAD

*[Signature]*

Junior Scientific Officer  
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