

Maharashtra Government DISTRICT PUBLIC HEALTH LABORATORY, NASHIK

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Civil Hospital Campus, Trimbak Road, Nashik - 422 001.

NO. DPHL/NSK/WC/ W-168/ 2 206 /2025

Date: - 23/

/2025

Health Services

REPORT ON CHEMICAL EXAMINATION OF WATER FOR DRINKING PURPOSES

Date of Collection	Date of receipt- 25/04/2025 Date of Examination- 25/04/2025	5& onwards
Letter No:JIG/195/202	4-2025 Dated: 25	

Analytical results in mg/litre (except pH& turbidity)

Sr. No.	Name of Test	Results	BIS Specification 10500:2012 Normal values		
		1	Acceptable limits	Permissible limits	
	Source	RO filtered borewell water		Tall Male	
01	Physical appearance	Clear, Colorless		1, 42 5.77	
02	Odor	Agreeable	Agreeable	Agreeable	
03	$\mathbf{P}^{\mathbf{H}}$	7.5	6.5 to 8.5	No relaxation	
04	Turbidity (NTU)	0.10	1.0	5.0	
05	Chlorides	14	250	1000	
06	Total Hardness	136	200	600	
07	Total alkalinity	235	200	600	
08	Total dissolved solids	350	500	2000	
09	Fluoride	0.04	1.0	1.5	
10	Iron	0.125	1.0	No relaxation	
11	Nitrates	1.13	45	No relaxation	
12	Permanent hardness	NIL A NIL		(100) (100) (100) (100) (100) (100) (100)	

Note:

- (A) It is presumed that the representative sample/s from the stock is/are sent for analysis.
- (B) This report is restricted to the sample/s submitted in the laboratory. (C) This sample/s is/are not collected by this laboratory.

Remarks: Sample no. 01 contains Total alkalinity more than the prescribed limit. However, if there is no other alternative source available nearby then this water source can be used for drinking purpose only after proper treatment, disinfection and ascertaining its bacteriological quality frequently or regularly.

Forwarded with compliments to:

Principal,

Jain International Gurukul,

Behind MUHS, Next to Sanap Nursery,

Manori Shivar, Dindori Road,

Tal. Dindori

Dist. Nashik

R.No: 5147013; Rs. 600; Dt: 25/04/2025

Junior Scientific Officer **District** Public Health Laboratory, Nachik.

PUBLIC HEALTH SERVICES



GOVT. OF MAHARASHTRA

JUNIOR SCIENTIFIC OFFICER,

DISTRICT PUBLIC HEALTH LABORATORY, NASHIK.

Civil Hospital Campus, Trimbak Road, Nashik - 422001

E-mail: dphlnasik@gmail.com

Phone:- 0253-2570613

• REPORT ON BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE •

Sender's Name:- Vain International Gurukul

Address

Behind MUHS, 164, Manori shivar, Dindori Road, Tal. Dindori, Dist. Nashik.

Senders Letter No. & Date

14-05-2025

Date of Sample Collection

14-05-2025

Laboratory Reference No.:-

05/630/26

Date of Arrival at Laboratory:

14-05-2025

Date of Commencing Examination:-

14-05-2025

Sr. No. Particulars of Water		Results of Analysis (As per IS Most Probable Number of bacteria Per 100 ml.		NA THE	
		Coliforms	Thermotolerant coliforms	<u>E.coli</u>	Remark
1 Filtered Water S	ample	0	O STATE OF THE PARTY OF THE PAR	0	Potable
Receipt No :- 5147055 Fee Rs. :- 340/-			Date:-	14-05-2025	

Outward No:-

Date:-

Junior Scientific Officer District Public Health Laboratory, Nashik.