



GOVERNMENT OF MAHARASHTRA
JUNIOR SCIENTIFIC OFFICER
DISTRICT PUBLIC HEALTH LABORATORY, NASHIK
 Civil Hospital Campus, Trimbak Road, Nashik-422 001.



Office Phone No.:- 0253 2570613

Email:- dphlnasik@gmail.com

NO. DPHL/NSK/WC/ W-138/ 2083 /2026

Date:- 12/5 /2026

HEALTH SERVICES

REPORT ON CHEMICAL EXAMINATION OF WATER SAMPLE FOR DRINKING PURPOSES

Name of Senders	K. D. Bhalerao English Medium School Lakhamapur, A/p. Lakhamapur, Tal. Satana, Dist. Nashik.				
Letter No.	89/2026	Dated	20/04/2026	Collected by	Customer
Govt. Receipt No.	5148003	Fees	600/-	Date of Receipt	20/04/2026
Date of Received	20/04/2026	Date of Examination	20/04/2026 & onwards	Date of Reporting	08/05/2026

All Analytical results are in mg per litre (except pH & Turbidity)

Sample ID/Lab. Ref. No.		W-138	Method of Test ref. to IS 3025	BIS Specification IS 10500 : 2012 Normal values	
Source		Open well			
Address/Location of Source		Lakhamapur, Tal. Satana.			
Date of collection		19/04/2024			
Sr. No.	Name of Test	Test Result		Acceptable limits	Permissible limits
01	Physical Appearance	Clear, Colorless	----	-----	-----
02	Odour	Agreeable	Part 5	Agreeable	Agreeable
03	pH Value	8.3	Part 11	6.5 to 8.5	No relaxation
04	Turbidity (N.T.U.)	0.78	Part 10	1.0	5.0
05	Chlorides (as Cl)	100.0	Part 32	250	1000
06	Total Hardness (as CaCO ₃)	244.0	Part 21	200	600
07	Total Alkalinity(as CaCO ₃)	193.0	Part 23	200	600
08	Total Dissolved Solids	420.0	Part 16	500	2000
09	Fluoride (as F)	0.25	Part 60	1.0	1.5
10	Iron (as Fe)	0.05	Part 53	1.0	No relaxation
11	Nitrate (as NO ₃)	12.72	Part 34	45	No relaxation
12	Permanent Hardness	Nil	----	-----	-----

REMARK

Sample No. 01 contains Total Hardness more than the Acceptable limit. However, if there is/are no other alternative source(s) available nearby then this/these water source(s) can be used for drinking purpose only after proper treatment, disinfection and ascertaining its bacteriological quality frequently or regularly.

Forwarded with compliments to:

K. D. Bhalerao English Medium School Lakhamapur,
 A/p. Lakhamapur, Tal. Satana, Dist. Nashik.

Beyan
 Junior Scientific Officer
 District Public Health Laboratory,
 Nashik.
 Authorized Signatory

Note:

1. It is presumed that the representative sample(s) is/are collected from the original source and sent for analysis.
2. This report is restricted to the sample(s) submitted and test performed in the laboratory.
3. This sample(s) is/are not collected by this laboratory.
4. Any changes to this test report are not allowed by this laboratory.
5. This test report may not be reproduced in part, without the permission of this laboratory.

*** End of Report ***