



Maharashtra Government DISTRICT PUBLIC HEALTH LABORATORY, NASHIK

Office Phone No.:- 0253 – 2570613

Office: - Junior Scientific Officer District Public Health, Laboratory,
Civil Hospital Campus, Trimbak Road, Nashik - 422 001.

Email Id:- dphlnasik@gmail.com

Date:- 11/07/2025

NO. DPHL/NSK/WC/ W-219 to W-221/ 2015/2025

Health Services

3015

REPORT ON CHEMICAL EXAMINATION OF WATER FOR DRINKING PURPOSES

Date of Collection- -----	Date of receipt-05/06/2025	Date of Examination-05/06/2025 & onwards
Letter No:--NIL		Dated: 04/06/2025

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

Sr. No.	Name of Test	Results			BIS Specification 10500:2012 Normal values	
		Sample No. 1	Sample No. 2	Sample No.3	Desirable limits	Permissible limits
	Source	Filter Water, 30 MLD. Malegaon	Filter Water, 38 MLD. Malegaon	Filter Water, 71 MLD. Malegaon	-----	-----
01	Physical appearance	Clear, Colorless	Clear, Colorless	Clear, Colorless	-----	-----
02	Odor	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
03	pH	7.9	7.7	7.8	6.5 to 8.5	No relaxation
04	Turbidity (NTU)	0.18	0.40	0.20	1.0	5.0
05	Chlorides	80.0	48.0	72.0	250	1000
06	Total Hardness	176.0	140.0	212.0	200	600
07	Total alkalinity	180.0	133.0	171.0	200	600
08	Total dissolved solids	440.0	320.0	460.0	500	2000
09	Fluoride	0.04	0.04	0.03	1.0	1.5
10	Iron	0.07	0.08	0.08	1.0	No relaxation
11	Nitrates	0.85	0.91	0.87	45	No relaxation
12	Permanent hardness	Nil	07.0	41.0	-----	-----

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

Remarks: Sample No. 1, 2 and 3 is chemically fit for drinking purpose on the basis of analyzed parameters only. However, this water source can be used for drinking purpose only after proper treatment, disinfection and ascertaining their bacteriological quality frequently or regularly.

Forwarded with compliments to:

✓ Deputy Engineer (Tech),
Water Supply Department, M.M.C.,
Nashik.

Receipt No. : 5147119,
Fees: 1800/-,
Date: 05/06/2025.

Junior Scientific Officer
District Public Health Laboratory,
Nashik.

-----END OF REPORT-----



Maharashtra Government

DISTRICT PUBLIC HEALTH LABORATORY, NASHIK

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**Office: - Junior Scientific Officer District Public Health, Laboratory,
Civil Hospital Campus, Trimbak Road, Nashik - 422 001.**

NO. DPHL/NSK/WC/ W-217 to W-218/ 3020 /2025

Date:- 11/17/2025

Health Services

REPORT ON CHEMICAL EXAMINATION OF WATER FOR DRINKING PURPOSES

Date of Collection- -----	Date of receipt-05/06/2025	Date of Examination-05/06/2025 & onwards
Letter No:--494/2025		Dated: 05/06/2025

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

Sr. No.	Name of Test	Results		BIS Specification 10500:2012 Normal values	
		Sample No. 1	Sample No. 2	Desirable limits	Permissible limits
	Source	Raw Water, 71 MLD (Girna Dam), Malegaon	Raw Water, 38 MLD (Talwade Talaw), Malegaon.	-----	-----
01	Physical appearance	Clear, Colorless	Clear with Susp. Particles, Colorless	-----	-----
02	Odor	Agreeable	Agreeable	Agreeable	Agreeable
03	pH	7.8	7.6	6.5 to 8.5	No relaxation
04	Turbidity (NTU)	0.59	0.47	1.0	5.0
05	Chlorides	72.0	16.0	250	1000
06	Total Hardness	180.0	120.0	200	600
07	Total alkalinity	154.0	124.0	200	600
08	Total dissolved solids	460.0	210.0	500	2000
09	Fluoride	0.05	0.05	1.0	1.5
10	Iron	0.08	0.07	1.0	No relaxation
11	Nitrates	0.96	0.89	45	No relaxation
12	Permanent hardness	26.0	Nil	-----	-----

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

Remarks: Sample No. 1 and 2 is chemically fit for drinking purpose on the basis of analyzed parameters only. However, this water source can be used for drinking purpose only after proper treatment, disinfection and ascertaining their bacteriological quality frequently or regularly.

Forwarded with compliments to:

Deputy Engineer (Tech),

Water Supply Department, Malegaon M.C.,
Nashik.

Receipt No. : 5147119 Fees: 3000/-, Date: 05/06/2025.

Junior Scientific Officer
District Public Health Laboratory,
Nashik.

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