

State / Regional / District / Public Health Laboratory, Pune

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REPORT ON CHEMICAL EXAMINATION OF WATER FOR DRINKING PURPOSES

Date of Collection :- ---- Date of Receipt :- 27 / 02 / 2020 Date of Examination :- 28 / 02 / 2020

(All the Analytical Results are in mg / Litre except pH, Turbidity)

Sr. No.	TEST PARAMETER	(1) Dam Water	(2)	(3)	BIS Specification 10500 : 2012 Normal Values	
					Desirable Limits	Permissible Limits
1	Physical Appearance	Slight turbid with suspended matter			---	---
2	Odour	Agreeable			Agreeable	Agreeable
3	Turbidity (as N.T.U.)	<u>1.35</u>			1.0	5.0
4	pH Value	7.31			6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	23.99			250	1000
6	Nitrates (as No ₃)	0.3092			45	No relaxation
7	Total Hardness (as CaCO ₃)	52.00			200	600
8	Alkalinity (as CaCO ₃)	40.80			200	600
9	Total Dissolved Solids	133.0			500	2000
10	Iron (as Fe)	0.1520			1.0	No relaxation
11	Fluoride (as F)	0.3481			1.0	1.5
12	Other Tests (if any)	---			---	---

- This report is restricted only for the Sample/s is Submitted to this Laboratory.
- This Sample/s is / are not Collected by this Laboratory.

Sample No. 1 Turbidity more than desirable limit 1.0 N.T.U. resp. as per BIS Specification 10500: 2012.

However, if there is no any other alternate source available nearby this water source can be used for drinking purpose only after proper treatment, disinfection & ascertaining it's bacteriological quality frequently or regularly.

HEALTH SERVICES

No. / SPHL / D - 79 / 236 / 2020

Date :- 9/3/20

For warded With compliments To :- Sinhgad Spring della public
Schllo, S. No. 44 / 1, Vadgav Bk, Pune - 41.

With reference to letter No. ---- Dated :- 27/02/2020.

Fees Rs : 600 /-

Receipt No. & Date :- 0706492 / 27-02-2020

(Prasad Gaikwad)
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