



GOVT. OF MAHARASHTRA

**DEPUTY DIRECTOR, HEALTH SERVICES
STATE PUBLIC HEALTH LABORATORY, PUNE.
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HEALTH SERVICES

NO. SPHL PUNE /Desk -79 /358/ 2024. DATE :- 27/06/2024.

Report on Chemical Analysis of Drinking Water

Sent by:- Unnati Kanya Vidyalay, Gat No. 617/4/5/2, Urulikanchan Pune.

With Ref. letter No : - ----

Dated :- 24/ 06 /2024

Date of Collection :- ----

Date of Receipt :- 24/06/2024

Date of Examination :- 26/ 06/ 2024 Onwards

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

SR. NO	TEST PARAMETER	S.No. - 1 (P-448) Bore Water	BIS Specifications 10500 : 2012 Normal Values	
			Desirable limit	Permissible limit
1	Physical Appearance	Clear	---	---
2	Odour	agreeable	agreeable	agreeable
3	Turbidity (as N.T.U.)	0.09	1.0	5.0
4	pH Value	7.42	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	13.50	250	1000
6	Nitrates (as No ₃)	ND	45	No relaxation
7	Total Hardness (as CaCO ₃)	33.53	200	600
8	Alkalinity (as CaCO ₃)	31.35	200	600
9	Total Dissolved Solids	59.8	500	2000
10	Iron (as Fe)	ND	0.3	No relaxation
11	Fluoride (as F)	ND	1.0	1.5

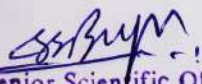
- ND :- Not Detected.
- This report is restricted only for the sample /s submitted to this laboratory.
- It is presumed that the representative sample from the source is sent for analysis.
- This Sample /s is /are not collected by this laboratory.

Remark :- Above Sample S.No. -1 is chemically fit for drinking purpose on the basis of analysed parameters only.

However, this water source can be used for drinking purpose only after proper treatment, disinfection & ascertaining its bacteriological quality frequently or regularly.

Forwarded with compliments :- Unnati Kanya Vidyalay, Gat No. 617/4/5/2, Urulikanchan Pune.

Fees	600 /-
Receipt No.	5116762
Date	24/06/2024


Senior Scientific Officer
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