



GOVT. OF MAHARASHTRA

**JUNIOR SCIENTIFIC OFFICER, HEALTH SERVICES  
DISTRICT PUBLIC HEALTH LABORATORY, SATARA.  
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HEALTH SERVICES

NO.DPHL/SATARA/Pvt 34/ 1844 /2024 DATE :- 25/06/2024.

Report on Chemical Analysis Of Water

Sent by :- अप्पासाहेब भाऊराव पाटील इंग्लिश मेडियम स्कूल

With Ref. letter No :- --

Dated :- 25/06/2024

Date of Collection :-

25/06/2024

Date of Receipt :- 25/06/2024

Date of Examination :- 28/06/2024

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

SR. NO	TEST PARAMETER	Sr.No. 1 (PVT-34)	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. )	0.23	1.0	5.0
4	pH Value	7.1	6.5 to 8.5	No relaxation
5	Chlorides ( as Cl )	24	250	1000
6	Nitrates ( as No3 )	ND	45	No relaxation
7	Total Hardness ( as Caco3 )	202	200	600
8	Alkalinity ( as Caco3 )	164	200	600
9	Total Dissolved Solids	307	500	2000
10	Iron ( as Fe )	ND	1.0	No relaxation
11	Fluoride ( as F )	ND	1.0	1.5

- This report is restricted only for the samples submitted to this laboratory.
- It is presumed that the representative samples from the source is sent for analysis.
- This Samples are not collected by this laboratory .

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.

for *Bore*  
**Junior Scientific Officer**  
**District Public Health Laboratory**  
**Old Civil, Satara**  
 District Health Laboratory,  
 Satara.