



GOVT. OF MAHARASHTRA

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

NO.: SPHL PUNE /Desk -79 / 69 / 2026. DATE :- 10 /08/2026.

Report on Chemical Analysis of Water



Sent by :- Global Indain International School , Nande- Balewadi Road Mahalunge, Pune.411045

With Ref. letter No :- ----

Dated :- 24/07/2026

Date of Collection:- ----

Date of Receipt :- 24/07/2026

Date of Examination:- 24/07/ 2026
Onwards

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

Parameters under Scope

SR. NO	TEST PARAMETER	S.No. - 1 (P- 481) Borewell Water	Test Method	BIS Specifications 10500 : 2012 Normal Values	
				Desirable limit	Permissible limit
1	pH Value	8.25	FSSAI, Manual of methods Of Analysis of Water With 2016.	6.5 to 8.5	No relaxation
2	Chlorides (as Cl)	70.19	FSSAI, Manual of methods Of Analysis of Water With 2016.	250	1000
3	Total Hardness (as Caco3)	49.51	FSSAI, Manual of methods Of Analysis of Water With 2016.	200	600
4	Alkalinity (as Caco3)	<u>219.63</u>	FSSAI, Manual of methods Of Analysis of Water With 2016.	200	600

Parameters not under Scope

SR. NO	TEST PARAMETER	S.No. - 1 (P- 481) Borewell Water	Test Method	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.)	0.39	FSSAI, Manual of methods Of Analysis of Water With 2016.	1.0	5.0
4	Nitrates (as No3)	12.43	A.P.H.A. 24 th Edition	45	No relaxation
5	Total Dissolved Solids	<u>611.0</u>	FSSAI, Manual of methods Of Analysis of Water With 2016.	500	2000
6	Iron (as Fe)	ND	FSSAI, Manual of methods Of Analysis of Water With 2016.	1.0	No relaxation
7	Fluoride (as F)	ND	FSSAI, Manual of methods Of Analysis of Water With 2016.	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 :- S.No. 1 Contains Alkalinity and Total Dissolved Solids more than Desirable limit 200 PPM & 500 PPM resp. as per BIS Specification 10500 : 2012.

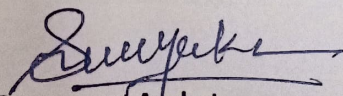
However, if there is no any other alternate source available near by this water source can be used for drinking purpose only after proper treatment , disinfection & ascertaining it's bacteriological quality frequently or regularly.

Forwarded With Compliments To :- Global Indain International School , Nande- Balewadi Road Mahalunge,Pune.411045

Fees	600/-
Receipt No.	7764936
Date	24/07/2026

Mr Shivan
Nair

Digitally signed by Mr
Shivan Nair
Date: 2026.09.30 15:25:32
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Government Analyst,
State Public Health Laboratory, Pune.
Mr Abhishek
Bagchi - Principal
GIIS Balewadi

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Abhishek Bagchi - Principal
GIIS Balewadi
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