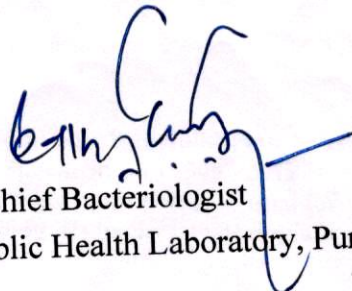


Maharashtra State Public Health Services					
State Public Health Laboratory, Pune					
Cantonment Water Works Compound, Pulgate, Pune 411001. Phone No. 020-26330225					
Report of Bacteriological Examination of Water					
Name & Address of Sender--		Gladiolus English Medium School, 599/1, Ektanagar, Chakan 410510			
Letter No. & Date --		10-09-2020			
Laboratory Reference No --		10188			
Date of Collection --		10-09-2020			
Date of Arrival at Laboratory--		10-09-2020			
Date of Commencing Examination--		10-09-2020			
Sr. No.	Particular of Water Samples	Result of Analysis			Remark
		Most Probable Number Per 100			
		Coliforms	Thermotolerant Coliforms	<i>E. coli</i>	
2	Drinking R.O. Water	More than 16	-	-	Non Potable

Remark :- Non Potable Water can be used, only after proper treatment, chlorination and retesting bacteriologically to ascertain its fitness for drinking purposes.

Receipt No / Date & Amount- 0706964 , Date -10-09-2020, Rs. 340/-

Report Outward No & Date-- 2037
16/09/2020


Chief Bacteriologist
State Public Health Laboratory, Pune

State / Regional / District / Public Health Laboratory, Pune

E- mail – ID : - Statehealthlab @ gmail. Com

Phone No : 020- 26330225

REPORT ON CHEMICAL EXAMINATION OF BOREWELL & WELL WATER

Date of Collection : - ---- Date of Receipt : - 08/ 09/ 2020 Date of Examination :- 09 / 09 / 2020

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

Sr. No.	TEST PARAMETER	S.NO. (1)	S.NO. (1)	BIS Specification 10500 : 2012 Normal Values	
		BOREWELL	WELL	Desirable Limits	Permissible Limits
1	Physical Appearance	Slight Turbid Suspended Matter.	Clear	---	---
2	Odour	Agreeable	Agreeable	Agreeable	Agreeable
3	Turbidity (as N.T.U.)	1.28	0.28	1.0	5.0
4	pH Value	6.83	6.88	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	57.22	64.84	250	1000
6	Nitrates (as NO ₃)	43.2	64.30	45	No relaxation
7	Total Hardness (as CaCO ₃)	408.0	424.32	200	600
8	Alkalinity (as CaCO ₃)	487.62	464.94	200	600
9	Total Dissolved Solids	636.0	691.0	500	2000
10	Iron (as Fe)	ND	0.3360	1.0	No relaxation
11	Fluoride (as F)	ND	ND	1.0	1.5

- ND :- Not detected.
- 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 Contains Turbidity, Totalhardness, Alkalinity, Total dissolved Solids, more than desirable limit 1NTU, 200 PPM, 200 PPM, 500 PPM, 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.

Sample No. - 2 Contains Nitrates, more than desirable limit 45 ppm resp. as per BIS Specification 10500 : 2012.

Hence, These water Sources are chemically unfit for drinking purpose on the basis of analysed parameters only.

HEALTH SERVICES

No. / SPHL / D - 79 / 598 / 2020

Date :- 18/9/20

For forwarded With compliments To : - Gladiolus English Medium School,
Gat No. 599, Ektanagar,
Chakan, Tal - Khed, Dist - Pune.

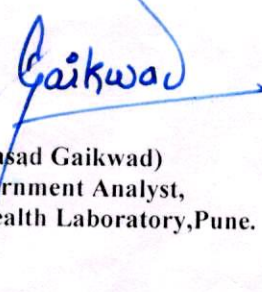
With reference to letter No. -----

Dated :- 08/ 09/2020

Fees Rs :- 1200 /-

Receipt No.& Date:- 0706949

08/09/2020


(Prasad Gaikwad)
Government Analyst,
State Public Health Laboratory, Pune.