

District Public Health Laboratory, Parbhani

E-mail ID :- dphlpbn@gmail.com

Phone No. :- 02452/220920

REPORT ON CHEMICAL EXAMINATION OF WATER FOR DRINKING PURPOSES

Dt. Of Coll. :- 08.02.2024

Dt. Of Receipt :-08.02.2024

Dt.Of Exam. :-

(All The Analytical Results Are In mg/Lit Except pH & Turbidity)

08.02.2024 Onward

Sr. No.	Test Parameter	(RO Water) Saint Augustine English School Pathari Road, Parbhani.	BIS Specification No.10500:2012 Normal Values	
			Desirable Limit	Permissible Limit
1	Physical Appearance	Clear, Colourless		
2	Odour	Agreeable	Agreeable	Agreeable
3	Turbidity (as N.T.U.)	0.08	1.0 N.T.U.	5.0 N.T.U.
4	pH	6.8	6.5 To 8.5	No Relaxation
5	Chloride (as Cl)	25	250	1000
6	Nitrate (as CaCo3)	1.06	45	No Relaxation
7	Total Hardness (as CaCo3)	80.00	200	600
8	Alkalinity (as CaCo3)	40.00	200	600
9	Iron (as Fe)	ND	1.0	No Relaxation
10	Fluoride (as F)	0.77	1.0	1.5
11	Total Dissolved Solids	96.00	500	2000
12	Othe Test (If any)	0		

*This report is restricted only for the Sample/s is Submitted to this Laboratory.

*This Samples/s is/ are not Collected by this Laboratory

* REMARKS *

A) Sample No(1) RO Water Contains is potable/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 and ascertaining its bacteriological quality frequently or regularly.

B) Sample No() Contains are more than the desirable limit of ppm As per BIS Specification No.:10500:2012 For Drinking Water.

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

C) Sample No() are more than the Permissible limit of 600ppm. The water sample is unfit for drinking purposes on the basis of analysed parameter only.

Health Services No.DPHL/PBN/WC-10/CHEM./ 616 /2024

Date :- 15.02.2023

Forwarded with compliments to : Saint Augustine English School Pathari Road, Parbhani. Tq/Dist Parbhani.

with reference to letter no.

Nil

Dated - 08.02.2024

Fee Rs :-600 only.

Receipt No.& Dt. :- 7143098/08.02.2024

Principal

St. Augustine English School Pathari Road, Parbhani-431401

Manager

St. Augustine English School Pathari Road, Parbhani-431401

Chief Bacteriologist
Dist. Public Health Laboratory
PARBHANI