

DISTRICT PUBLIC HEALTH LABORATORY CHANDRAPUR

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REPORT ON CHEMICAL EXAMINATION OF WATER FOR DRINKING PURPOSES

Date of Collection :- 03.01.2020 Date of Receipt :- 03.01.2020 Date of Examination :- 03.01.2020

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

(on work)

| Sr. No. | TEST PARAMETER | (1) Bonnri School Premises Borawell (R.O.) | (2) | (3) | BIS Specification 10500 : 2012 Normal Values | |
|---------|--|--|-----|-----|--|-----------------------|
| | | | | | Desirable Limits | Permissible Limits |
| 1 | Physical Appearance | Clear | | | --- | --- |
| 2 | Odour | odourless | | | Agreeable | Agreeable |
| 3 | Turbidity (as N.T.U.) | 0.21 | | | 1.0 | 5.0 |
| 4 | pH Value | 6.5 | | | 6.5 to 8.5 | No relaxation |
| 5 | Chlorides (as Cl) | 10 | | | 250 | 1000 |
| 6 | Nitrates (as NO ₃) | 0.0 | | | 45 | No relaxation |
| 7 | Total Hardness (as CaCO ₃) | 24 | | | 200 | 600 |
| 8 | Alkalinity (as CaCO ₃) | 24 | | | 200 | 600 |
| 9 | Total Dissolved Solids | 34.9 | | | 500 | 2000 |
| 10 | Iron (as Fe) | 0.0 | | | 0.3 | No relaxation |
| 11 | Fluoride (as F) | 0.67 | | | 1.0 | 1.5 |
| 12 | Other Tests (if any) | — | | | | |
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This report is restricted only for the Sample/s is Submitted to this Laboratory.
 This Sample/s is / are not Collected by this Laboratory.

[R.T.O.]

REMARKS

A) Sample No. (s) 1 is/are potable / chemically fit for drinking purpose on the basis of analysed parameters only.

However, this / these source/s can be used for drinking purpose only after proper treatment, disinfection and ascertaining it's bacteriological quality frequently or regularly.

B) Sample No. (s) _____ Contains _____

However, if there is no any other alternate source available nearby then this / these water Source's can be used for drinking purpose only after proper treatment, disinfection and ascertaining it's bacteriological quality frequently or regularly.

C) Sample No. (s) _____ Contains _____

Hence, this/ these water Source/s is / are chemically non-potable / unfit for drinking purpose on the basis of analysed parameters only

HEALTH SERVICES

No. DPHY/C/K-1/104/2020

Date :- 18/11/2020

Forwarded With Compliments To : Manfort Hr. Sec. School Banoi
Ballaipur Dist. Chandrapur.

With reference to letter No. : 1071/2020

Dated : - 03.01.2020

Fees Rs. : 600/-

Receipt No. and Date : 3169004 & 03.01.2020.

D. J. Jaiswal
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District Public Health Laboratory
Chandrapur