



जि.प्र. शाळा भंडारा
जा.क्र. 216/2021 दि. 15/03/2021

वरिष्ठ भुवैज्ञानिक यांचे कार्यालय
भूजल सर्वेक्षण आणि विकास यंत्रणा, भंडारा
अंतर्गत

जिल्हा पाणी गुणवत्ता तपासणी प्रयोगशाळा, भंडारा
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REPORT ON CHEMICAL EXAMINATION OF WATER FOR DRINKING PURPOSES

Name of Sender- **Maharshi Vidhya Mandir, Ashok nagar, Bhandara**

Date of Receipt 01.03.2021

Date of Examination -08.03.2021

Source- Borewell

Lab ref.NO.-C32/2021

(All the Analytical Results are in mgs. / liter except pH & Turbidity)

SR. NO	TEST PARAMETER	BIS Specifications 10500 : 2004 (Edn.2.2) Normal Values		Maharshi Vidhya Mandir, Ashok nagar, Bhandara Sample no-01
		Desirable Limits	Permissible Limits	
1	Physical Observations	--	--	Unobjectionable
2	Odour	Unobjectionable	--	Agreeable
3	Turbidity (N.T.U.)	1.0	5	NIL
	Temp	⁰ C	⁰ C	28.2
5	pH Value	6.5 to 8.5	No Relaxation	7.00
6	Chlorides (as Cl)	250	1000	25
7	Nitrates (as NO ₃)	45	No Relaxation	7.303
8	Total Hardness (as CaCO ₃)	200	600	212
9	Alkalinity (as CaCO ₃)	200	600	200
10	Iron (as Fe)	1.0	No Relaxation	0.039
11	Fluoride (as F)	1.0	1.5	1.153
12	Total Dissolved Solids	500	2000	308
13	Sulphate (as SO ₄)	200	400	7.224
14	Conductivity	-	-	473

Remark- Above Sample no-1 is under permissible limit in all parameter. Hence Above Sample no- 1 is fit For Drinking Purpose on the Basis of above Analysis.

- 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.

Dated 12.03.2021

Chatur
Chemist

Dist lab Bhandara

G.S.D.A.
Jr Geologist
G.S.D.A. Bhandara

Asaram
Sr. Geologist
G.S.D.A Bhandara