

**DISTRIC LABORATERY
PUBLIC HEALTH ENGGINEERING DEPARTMENT
SUB DIVISION BARWANI M. P.**

WATER ANALYSIS REPORTS

Source of sample **Kendriya Vidyalaya Barwani DISTT. Barwani**

PARTICULARS OF SENDER - **DISTT. BARWANI**

Reference No. 353& Date -3.3.21

PARTICULARS OF SAMPLE

Collected/Not collected by PHED

	Sample No.	Place of Collection and details of Sample	Date
1	1	Water sample	03/03/2021

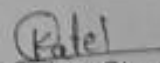
PARTICULARS OF BE FILLED IN THE LABORATORY

LAB. REFERENCE NO. :

Tested on :03-04/03/2021

No.	Characteristics	Unit	As Per BIS - 10500 2012 For Drinking Water		Results
			Requirement (Desirable Limit)	Permissible Limit in the absence of Alternate Source	sample No. 1
PHYSICAL TEST					
1	Temperature	oC	30
2	Turbidity	NTU	1	5	1
3	Colour	Hazen Units	5	15	-
4	Odour	Unobjectionable	objectionable	-
CHEMICAL TESTS					
5	PH	PH scale	6.5 to 8.5	No Relaxation	7.72
6	Total Hardness as Caco ₃	mg/l	200	600	246
7	Calcium as Ca	mg/l	75	200	72
8	Magnesium as Mg	mg/l	30	100	-
9	Total Alkanity as Caco ₃	mg/l	200	600	186
10	chloride as CL	mg/l	250	1000	48
11	Nitrate as NO ₃	mg/l	45	45	0
12	T.D.S.	mg/l	500	2000	286
13	Iron	mg/l	0.3	0.3	0.1
14	Sulphate	mg/l	200	400	12
15	Fluoride	mg/l	1	1.5	0.23
16	Manganese as	mg/l	0.1	0.3	0
17	residual Chlorine as	mg/l	0.2	1	-
18	conductivity	mg/l	500	2000	327
BACTERIOLOGICAL TEST					
1	Total Coliform	par/100ml			Nil

Lab Assistant Signature


 Laboratory Chemist
 District Laboratory
 P.H.E. Sub. Dn. Barwani