



District Water Testing Laboratory
Public Health Engineering Division Durg Chhattisgarh
 Near Rajendra Park Chowk
 E-mail eedurg-phe-cg@mail.nic.in , Phone 0788-2323633

Format Id- DL/PHED/DRG/F/4.1

ISO/IEC 17025 :2005
Test Report

Kind of sample :- DrinkingWater	Report No. - TC75020000001860P	Sampled Collected by- Bethany Vidyalaya, Durg	
Sender's Name and Address: Bethany Vidyalaya, Borsi-Bhatta, Durg Distt.- Durg (C.G.)	Sender's letter no.	-	Sender's letter Date
	Date of Sample Collection	-	Sampling Plan & Procedure No.
	DL Receipt No.	1/19/1906	DL Received date
	Date of analysis started	25/01/2019	Date of analysis completed
			24/01/2019
			DL/PHED/DRG/QPM/P-18/ not done by Lab
			25/01/2019
			25/01/2019

No	Source/Location Details
1	Bethany Vidyalaya, Borsi-Bhatta, Durg (C.G.)
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Details of parameters, their test methods, units and specifications as per IS/APHA

No.	Characteristics	Test method IS/APHA 23rd Edition		Unit of Measurement	As Per IS -10500:2012 For Drinking Water		Results										
					Acceptable Limit	Permissible Limit	1	2	3	4	5	6	7				
							Sample ID -->	3249	-	-	-	-	-	-	-	-	-
1	Turbidity	IS:3025	Part -10	NTU	1.0	5.0	0.0	-	-	-	-	-	-	-	-	-	-
2	pH	IS:3025	Part -11	pH scale	6.5 - 8.5	6.5 - 8.5	6.01	-	-	-	-	-	-	-	-	-	-
3	Total Alkalinity as CaCO ₃	IS:3025	Part -23	mg/l	200	600	10	-	-	-	-	-	-	-	-	-	-
4	Specific Conductivity	IS:3025	Part -14	µmhos/cm	-	--	26	-	-	-	-	-	-	-	-	-	-
5	* TDS (by meter)	-	-	mg/l	500	2000	18	-	-	-	-	-	-	-	-	-	-
6	Chloride as Cl ⁻	IS:3025	Part- 32	mg/l	250	1000	8.99	-	-	-	-	-	-	-	-	-	-
7	Total Hardness as CaCO ₃	IS:3025	Part -21	mg/l	200	600	14	-	-	-	-	-	-	-	-	-	-
8	Calcium as Ca ⁺⁺	IS:3025	Part -40	mg/l	75	200	3.20	-	-	-	-	-	-	-	-	-	-
9	Magnesium as Mg ⁺⁺	IS:3025	Part -46	mg/l	30	100	1.45	-	-	-	-	-	-	-	-	-	-
10	Nitrate as NO ₃ ⁻	APHA	4500-NO3-B	mg/l	45	45	0.1	-	-	-	-	-	-	-	-	-	-
11	Iron as Fe ⁺⁺	APHA	3500-Fe B	mg/l	0.3	1.0	0.067	-	-	-	-	-	-	-	-	-	-
12	Manganese as Mn ⁺	APHA	3500-Mn-B	mg/l	0.1	0.3	0.0	-	-	-	-	-	-	-	-	-	-
13	Sulphate as SO ₄ ²⁻	IS:3025	Part- 24	mg/l	200	400	0.0	-	-	-	-	-	-	-	-	-	-
14	Fluoride as F ⁻	APHA	4500-F-C	mg/l	1.0	1.5	0.0468	-	-	-	-	-	-	-	-	-	-

- This report should not be produced partly or full without approval of signatory authority of legal purposes
- It is recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but upto the limits indicated under the "permissible limit in the absence of alternate source" in column 7 above which the sources will have to be rejected.
- The results refer only to tested samples and parameters tested.
- Samples will be stored for a period of 10 days from date of issue of report.
- This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.
- * Not Include in NABL Scope

पानी पीने योग्य है।

(Parimal Dutta)

Authorized Signatory
Chemist
Quality & Technical Manager(NABL)

Issue No. 1816 /Lab/ Date- 28/1/19

Manager
BETHANY VIDYALAYA
Borsi Bhatta, Durg
PRINCIPAL
BETHANY VIDYALAYA
BORSI, DURG (C.G.)
PIN CODE: 491001

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE

No. नगर पालिक निगम / दुर्ग / अ. 35 / 2020

Date 31.01.2020

It is certified that an inspection team headed by SHRI GIRISH DIWAN, Assistant Building Officer (Name of Officers With designation) from Municipal Corporation, Durg C.G. (Name of Department/Office) inspected the BETHANY VIDYALAY, BORSI BHATHA, DURG (Name & Address of the school) on 30.01.2020 and found that the BETHANI VIDYALAY, BORSI BHATHA, DURG (Name of school) has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the central/stat/U.T Govt.

The above certificate is valid for a period From 01.01.2020. to 31.12.2020.

Signature with seal : _____

Name

Girish Diwan

Designation

सहायक इन्जन अधिकारी
नगर पालिक निगम दुर्ग

To,

The Principal

BETHANY VIDYALAY,

BORSI BHATHA, DURG

(Name & Address of the Institution)

[Signature]
Manager

BETHANY VIDYALAY
Borsi Bhatta, Durg

[Signature]
PRINCIPAL

BETHANY VIDYALAYA
BORSI, DURG (C.G)
PIN CODE: 491001