

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 293

Dated: 13/4/2024

It is certified that an inspection team headed by Mr. Bhagwati Lal Bhati, Chemist.

(Name of Officers with designation) from Technical Manager IMC cum Incharge Chemist PHED

inspected the Ganga Junior College, at Main Road, Dhamniya Diwan Shamgarh Dist.

Mandsaur (MP) on 12/04/2024 (date of inspection) and on the basis of Water Test Report

Attached) bearing no _____ dated 13/4/24 of Water Testing Laboratory, Indore (PHED Lab)

certified that the Ganga Junior College has safe drinking water facilities for the students and

members of staff of the institution. School is also maintains the hygienic sanitation condition in the

school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

This certificate is valid till

Signature with Seal: _____

Name _____

Designation _____

Name & Address of the Office / Department :

To
Ganga Junior College,
Main Road, Dhamniya Diwan Shamgarh
Dist. Mandsaur (MP)

Gaurav
Principal
Ganga Junior College
Dhamniya Diwan-Shamgarh

**SUB DIVISION WATER TESTING LABORATORY
PUBLIC HEALTH ENGINEERING DEPARTMENT DIVISION BHANPURA
TEST REPORT**

Nature of sample : Drinking water sample / other		Not sampled by SDWTL Lab Bhanpura		Unique indemnification No	
Sender's Name and Address GANGA . Junior college		Sender's letter No		Sender's letter date	
		Ref No		Ref No	
		SDWTL BNP		SDWTL BNP	
		Date of analysis started		Date of Analysis completed	
		Quantity of sample			

Handwritten values:
 Ref No: 4
 Date of analysis started: 12/4/24
 Date of Analysis completed: 13/4/24
 Quantity of sample: 1 litre

SAMPLES DETAILS

No.	Block	Gram Panchayat	Village	Habitation	Location
1		Garoth	Dhamniya Diwan		Main Road
2					
3					
4					
5					
6					
7					
8					
9					
10					

Details of parameters, their test methods, units and specification as per BIS

No	Characteristics	Test method	Unit	As per BIS-10500:2012 for Drinking water	
				Requirement (Desirable limit)	permissible limit the absence of Alternate Source
1	2	3	4	5	6
1	PH	IS 3025	Part 2	ppm	6.5
2	Total hardness as CaCO3	IS 3025	Part 21	Mg/l	200
3	Chloride as Cl	IS 3025	Part 32	Mg/l	250
4	Total Alkalinity as CaCO3	IS 3025	Part 23	Mg/l	200
5	Calcium	IS 3025	Part 40	Mg/l	75
6	Magnesium	IS 3025	Part 46	Mg/l	30
7	Colour	IS 3025	Part 4	Hazen	5
8	Odour	IS 3025	Part 5	Agreeable	Agreeable
9	Iron as FE *	IS 3025	Part 53	Mg/l	0.3
10	Nitrate as NO3*	PDA method	Part 34	Mg/l	45
11	Fluoride as F*	IS 3025	Part 60	Mg/l	1.0
12	Sulphate as So4*	IS 3025	Part 24	Mg/l	200
13	Manganese as Mn*	Ammonium Per Sulphate Method	3500 mn 1992	Mg/l	0.1
14	Fecal Coliform (TTC)*	IS 3025	APHA 23rd Edition	per 100 MI	nil
15	Total Coliform*	IS 3025	APHA 23rd Edition	per 100 MI	nil
16	TDS*	IS 3025	Part 16	Mg/l	500
17	Turbidity*	IS 3025	Part 10	NTU	1.0
18	Taste*	IS 3025	Part 8	Agreeable	Agreeable
19	Conductivity*	IS 3025	Part 14	microscopic/cm	-

- This report should not be produced partly or full without approval of signatory authority for 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 source" in column 6 , 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 07 days from the date of issue of report (for tests from S.No 1 to 21)
- This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification
- The testes marked with an "are not accredited by NABL
- BDL indicates Below Detectable limit

Signature
Principal
Ganga Junior College
Dhamniya Diwan-Shamgarh

Sender's Letter No

Date 12/4/24

Result of Samples

Format No SDWTL/PHED/BNP

Date 13/4/24

Unique Identifications No

S.No.	Parameters	Unit	Sample numbers									
1	PH	ppm	1	2	3	4	5	6	7	8	9	10
2	Total hardness as CaCO ₃	Mg/l	7.0									
3	Chloride as Cl	Mg/l	132									
4	Total Alkalinity as CaCO ₃	Mg/l	102									
5	Calcium	Mg/l	94									
6	Magnesium	Mg/l	96									
7	Odour	Agreeable	22									
8	Colour	Hazen	0.8									
9*	Iron as Fe*	Mg/l	0.02									
10*	Nitrate as NO ₃ *	Mg/l	0.2									
11*	Fluoride as F*	Mg/l	0.05									
12*	Sulphate as SO ₄ *	Mg/l	14									
13*	Manganese as Mn*	Mg/l	—									
14*	Fecal*Coliform (TTC)	per 100 MI	00									
15*	Total Coliform*	per 100 MI	00									
16*	TDS*	Mg/l	302									
17*	Turbidity*	NTU	0.5									
18*	Taste*	Agreeable	Ag									
19*	Conductivity*	microscopical/cm	—									

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- It is recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable source" in column 6, above which in the sources will have to be rejected. 3(A). The results refer only to tested samples and parameters tested.
- Samples will be stored for a period of 07 days from the date of issue of report (for tests from S.No 1 to 19)
- This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification
- The tests marked with an "are not accredited by NABL. 6. BDL indicates Below Detectable limit.

Chemist
Sub Division Laboratory
PHE Sub Dn, Bhanpura

Lab Incharge
Sub division laboratory
PHE Sub Dn, Bhanpura

Gaurav
Principal
Ganga Junior College
Dhamniya Diwan-Shamgarh