

## PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated: 27.08.2024

It is certified that an inspection team headed by Smt. VITHIKA JAWAHAR., Chemist.

(Name of Officers with designation) from Public Health Department—

(Name of Department/ Office) inspected the Gyanagar Academy Bamhori

(Name & Address of the school) on 23-08-2024 (date of inspection) and found that the Gyanagar Academy (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 norms prescribed by the Central/ State/ U.T. Govt.

The above is valid for a period of 1 year

Signature with Seal:

Name

Designation

Name &amp; Address of the Office / Department : PHE

Sub division Karel

To

Gyanagar Academy  
Near manakwara Railway gate, Bamhori

(Name &amp; Address of the Institution)

\* The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.

# WATER TESTING SUB.DIVISION LABORATORY

(Office Of The Assistant Engineer Public Health Engg. Sub Division Kareli)

Lab. Ref.No./Report No. <u>23/8/24</u> Date <u>23/8/24</u>	District :- Narsinghpur
TO, <u>प्र.रा.व. जल सागर एकेडमी बम्होरी</u> <u>तहसील गजवरवाड़ा जिला नरसिंहपुर (म.प्र.)</u>	Details Information of Water Sample/Water Source
	Location :- <u>जल सागर एकेडमी</u>
	Village :- <u>बम्होरी, तहसील- गजवरवाड़ा</u>
Particular of Sample :- Collected / Not Collected By PHED	Block :- Kareli / Chawarpatha
Water Source Type :- T/W <input checked="" type="radio"/> H.P. <input type="radio"/> PWSS T/W <input type="radio"/>	Date Of Collection/Receipt <u>21/8/24</u>
Analysis/Testing Conduct By :- KAR LAB ANALYST	Date Of Analysis/Testing <u>22/8/24</u> / <u>27/8/24</u>

## ANALYSIS

S.N.	characteristics	Unit	As per BIS - 10500:2012 For Drinking Water		Water Sample Result	Remark
PHYSICAL TEST :-			Acceptable	Case For Rejection		
1	Temperature	0°			27.2 0°	
2	Turbidity	NTU	1.0	5.0	2.4 NTU	
3	colour	Hazen	5.0	15	—	
4	Taste & Odour		Unobjection able		—	
CHEMICAL TEST :-						
5	pH		6.5 to 8.5	<6.5 or 8.5>	7.2	
6	Alkalinity	Mg/l	200	600	312	
7	Chloride (as Cl.)	Mg/l	250	1000	16.83	
8	Nitrate (as NO <sub>3</sub> )	Mg/l	45	45	5.4	
9	Total Hardness (as CaCO <sub>3</sub> )	Mg/l	200	600	264	
10	Maganese (as Mn)	Mg/l	0.1	0.3	0.0	
11	Total Dissolved Solids(TDS)	Mg/l	500	2000	539.4	
12	Iron (as Fe)	Mg/l	0.3	1.0	0.3	
13	Flouride(as F)	Mg/l	1.0	1.5	0.74	
14	Sulphate (as SO <sub>4</sub> )	Mg/l	200	400	216.4	
15	Residual Chlorine	Mg/l	0.2	1.0	0.0	
BACTERIOLOGICAL TEST :-						
16	TTC/Thermo tolerant coliform	MPN/100ml	0.0	0.0	0.0	
17	Feacal Coliform/E.Coli	MPN/100ml	0.0	0.0	0.0	

Water Sample Result Remark :- water is potable

**Note:-** 1. Not to be produced at Court of Law.

2. We do not take any responsibility in test result due to wrong collection of sample.

3. The figures indicated under column Acceptable "In the table" given above are the limit up to which the water is generally acceptable to the consumer. Figures in excess of those mentioned under "Acceptable" render the water not acceptable in the absence of alternative and better source but up to the limit under "column" case of rejection above beyond which the supply will have to be rejected.

**Caution :-** The chemical and physical properties of the water change drastically with respect to time therefore ensure that sample reaches the laboratory within the prescribed time limit of 72 Hrs. for potable water. The minimum quantity of the sample required for such test is 2.00 Liters for Bacteriological test the Max prescribed time limit of 30 Min. in case where it is not possible the sample bottle must be kept in ice. For such tests sterilised bottle must be used and these should be filled up to their 2/3 height

*V. H. K.*  
**CHEMIST**  
PHED Sub.Dn.KARELI

*M. Dube*  
**ASSISTANT ENGINEER**  
PHED Sub.Dn.KARELI