

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE.

No. 176

Date : 22/5/2025

It is certified that an inspection team headed by Mr. Devendra Singh Gound
Mr. Devendra Singh Gound Assistant Engineer (Name of Officers
with designation) from PHE Sub division Narsinghgarh (Name of
Department/Office) inspected the Bhandari Heights School, Vill. Muwalia khedar, Tehsil
Narsinghgarh (Name & Address of the School) on 176/22/05/2025 and found that
the Bhandari Heights School (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/State/U.T Govt.

The above valid for a period of 1 Year.


Assistant Engineer
PHE Sub Division Narsinghgarh
District Rajgarh

Signature with Seal : _____

Name : Devendra Singh Gound

Designation : Assistant Engineer

TO,

Bhandari Heights School,

Village - Muwalia khedar

Tehsil - Narsinghgarh

Dist. Rajgarh (M.P)

SUB DIVISION WATER TESTING LABORATORY NARSINGHGARH
PUBLIC HEALTH ENGINEERING DEPARTMENT
NEAR SURAJPOOL, TEHSIL ROAD NARSINGHGARH 465669
Email: - aepghedngh@gmail.com



TEST REPORT						
Lab Reference Letter - SDWTL/PHED/NARSINGHGARH					UID.NO /1	
Type Of sample :- Drinking Water						
SENDER'S NAME :- Bhandari Heights School						
PARTICULARS OF SAMPLE :- 01						
SAM PLE NO.	BLOCK	PANCHAYAT	VILLAGE	Habitation	LOCATION	SOURCE
1	Narsinghgarh	Mualiya Khedar	Mualiya Khedar	Mualiya Khedar	Bhandari Heights School	Dugg well
Date of Receipt :- 22-05-2025				Time of Receipt :- 11:00 AM		
Date of Analysis Started :- 22-05-2025				Date of Analysis Completed :- 23-05-2025		

NATURE OF STUDY – Test Results

Field: Testing Discipline: Chemical Group: Water Sub Group: Drinking Water
 Details of parameters , their test methods, units and specifications as per BIS

No	Characteristics	Test Method	Unit	AS Per BIS - 10500:2012 & Amendment Feb.2021		Results				
				Requiremen t (Desirable limit)	Permissible limit in the absence of Alternate source	1	2	3	4	5
1	Total Hardness as CaCO ₃	IS 3025: 2009	Part21	mg/l	200	600	140			
2	Calcium as Ca	IS 3025: 1991	Part40	mg/l	75	200	40			
3	Magnesium as Mg	APHA 23 rd Ed. 3500- Mg ⁺² B	Part46	mg/l	30	100	24			
4	Total Alkalinity as CaCO ₃	IS 3025: 1986	Part23	mg/l	200	600	100			
5	Chloride as Cl	IS 3025: 1988	Part32	mg/l	250	1000	100			
6	pH	IS 3025: 1983	Part11	pH scale	6.5-8.5	6.5-8.5	7.32			
7	Turbidity	IS 3025: 1984	Part10	NTU	1	5	1.5			
8	Total Dissolved Solids	IS 3025: 2013	Part14	mg/l	500	2000	562			
9	Colour	IS 3025: 1983	Part 4	Hazen Units	5	15	Nil			
10	Taste	IS 3025:	Part	-	Unobjectionabl e	Objectionable	Unobjectionabl e			
11	Odour	IS 3025: 2018	Part 5	-	Unobjectionabl e	Objectionable	Unobjectionabl e			

- Note:- 1. This report should not be produced partly or full without approval of signatory authority for legal purposes.
 2. This recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, still may be tolerated in the absence of an alternative source but up to the limits indicated under the "permissible limit in the absence of alternate source" above which the source will have to be rejected.
 3. The results refer only to tested samples and parameters tested.
 4. Sample will be stored for a period of 3 days from the date of issue of report.
 5. This Lab does not hold any responsibility for variation in results for samples kept on hold for want of Clarification.

Remark:-

Reviewed by

(Ruchi Chauhan)
 Quality Manager (Nabl)
 Authorized Signatory

ISSUE NO. 01 /SDWTL/PHED/NARSINGHGARH/2024-25 ISSUE DATE 23/05/2025

SUB DIVISION WATER TESTING LABORATORY NARSINGHGARH
PUBLIC HEALTH ENGINEERING DEPARTMENT
NEAR SURAJPOOL, TEHSIL ROAD NARSINGHGARH 465669
Email: - aephedngh@gmail.com

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NATURE OF STUDY – Test Results

Field: Testing Discipline: Chemical Group: Water Sub Group: Drinking Water
 Details of parameters , their test methods, units and specifications as per BIS

No	Characteristics	Unit	AS Per BIS - 10500:2012 & Amendment Feb.2021		Results				
			Requirement (Desirable limit)	Permissible limit in the absence of Alternate source	1	2	3	4	5
12	Temperature	°c	-	-	-	-	-	-	-
13	Conductivity at 25°C	Micromhos Per cm°	-	-	-	-	-	-	-
14	Nitrate as NO3	mg/l	45	45	10	-	-	-	-
15	Iron	mg/l	1.0	1.0	0	-	-	-	-
16	Fluoride as F	mg/l	1.0	1.5	0.5	-	-	-	-
17	Sulphate as So4	mg/l	200	400	78.4	-	-	-	-
18	Residual Chlorine as Cl2	mg/l	0.2	1.0	Nil	-	-	-	-
19	Manganese as Mn	mg/l	0.1	0.3	-	-	-	-	-
20	Arsenic	mg/l	0.01	0.01	-	-	-	-	-
21	Total Coliform per 100 ml	mg/l	Nil		-	-	-	-	-
22	Fecal Coliform 100 ml	mg/l	Nil		-	-	-	-	-

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PHE Sub Division Narsinghgarh
District Rojgarh


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 End of Report