

# SAFE DRINKING AND SANITARY CONDITION

## CERTIFICATE

No: 642

Date: 09/04/25

It is certified that an inspection team headed by Mr. KHILESHWAR SAHU, S.D.O. of Public Health Engineer, Saraipali, Mahasamund (C.G), Inspected the Modern Public School, BASNA on 29/05/2025 and found that the "MODERN PUBLIC SCHOOL, BASNA" 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 and the campus as per the norms prescribed by the state Govt.

The Certificate is valid for a period of May 2026

Signature with seal.....  
Assistant Engineer  
P.H. Engg. Sub-Division  
Saraipali (C.G.)

Name : KHILESHWAR SAHU

Designation : S.D.O. P.H.E. Sub Division,

Saraipali Dist – Mahasamund (C.G.)

To,

MODERN PUBLIC SCHOOL,

BASNA, MAHASAMUND (C.G.)



**Sub Divisional Water Testing Laboratory**  
**Public Health Engineering Department, Sub Div. Saraipali**  
 Near Tahasil office, Saraipali (C.G.) Pin Code-493558  
 Email ID – ae.phe.saraipali@gmail.com

Test Report (Drinking Water)																																																	
Report no. SDL/PHED/SPL – 09		Discipline:- Chemical Testing	Group:-Drinking water																																														
Senders name & add  MODERN PUBLICSCHOOL,BASNA		Senders letter no./Date	-/25/04/25	Sampled by																																													
		DL receipt no.	09	DL Receipt date																																													
		Date of analysis started	25/09/25	Date of analysis completed																																													
		Customer		Sampling not done by Lab staff																																													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="5" style="text-align: center;">Sample Details</th> </tr> <tr> <th>S. N.</th> <th>Sample ID</th> <th>Block</th> <th>City / Village</th> <th>Habitation/Location/Source</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>09/04/25/50</td> <td>BASNA</td> <td>BASNA</td> <td>MODERN PUBLICSCHOOL,BASNA</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>					Sample Details					S. N.	Sample ID	Block	City / Village	Habitation/Location/Source	1	09/04/25/50	BASNA	BASNA	MODERN PUBLICSCHOOL,BASNA																														
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Details of parameters their test method units and specification as per IS/APHA												
S.N	Parameters	Test method IS:3025/APHA 23rd ed.		Unit	As per IS-10500-2012 (Second Revision) Drinking water		Result of S.No					
		Method	Part no.		Acceptable limit	Permissible limit	1	2	3	4	5	6
1	2	3	4	5	6	7						
1	Chloride as Cl <sup>-</sup>	APHA 23rd ed	4500-Cl-B	mg/l.	250	1000	52.52					
2	Total Dissolved solids	APHA 23rd ed	2540-C	mg/l.	500	2000	421					
3	Alkalinity as CaCO3	APHA 23rd ed	2320-B	mg/l.	200	600	184.18					
4	Calcium as Ca <sup>2+</sup>	APHA 23rd ed	3500-Ca-B	mg/l.	75	200	50.90					
5	Magnesium as Mg <sup>2+</sup>	APHA23rd ed.	3500 Mg-B	mg/l.	30	100	33.8					
6	pH	IS:3025	Part-11	pH scale	6.5-8.5	No relaxation	7.31					
7	Turbidity	IS:3025	Part-10	NTU	1	5	0.0					
8	Total Hardness as CaCO3	APHA 23rd ed	2340-C	mg/l.	200	600	266.11					
9	Taste	IS:3025	Part-8	-	Agreeable	Agreeable	-					
10	Odour	IS:3025	Part-5	-	Agreeable	Agreeable	Agree					
11	Color	APHA23rd ed.	2120-B	Hazen	5	15	2					

1. The report should not be produced partly or full without approval signatory authority of legal purpose.
  2. 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 up to 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.
  3. The results refer only to tested samples and parameters.
  4. Samples will be stored for a period of 10 days from date of issue of report.
  5. This Lab does not hold any responsibility for variation in results for samples kept on hold for wants of clarification.
  6. Agreeable is denoted by Agr.
- Note - 1. Results apply to the sample as received.**

  
 Lab Assistant