



**Test Report**  
**District Water Testing Laboratory (DWTL)**  
**Public Health Engineering Department, Anand Colony, Near Law College Ratlam**  
**Email-eehedrat@mp.nic.in, Phone-07412-270439, Fax- 267740**

TC 655123002546P

Status of Sample:-OK		Unique Identification No. - 2546/DWTL		Unique Certificate No.- 2546/DWTL/RTM		
Sender's name and address & contact detail:			Sender's letter no. 0	Sender's letter date 10/04/2023		
To,	Principal NAHAR GLOBAL SCHOOL. BIBDOD ROAD, RATLAM	DWTL receipt no. 2546		DWTL receipt date 10/04/2023		
		Condition of sample OK		Date of start & completion of analysis 10/04/2023		
<b>Sample details</b>						
S.No	Block	Gram Panchayat	Village	Habitation	Location	
1	RATLAM	-	-	-	WATER SAMPLE OF SCHOOL PREMISES	
<b>Physical &amp; Chemical Test Report With Details of Parameters, Their Test Methods, Units and Specifications as per IS</b>						
As per IS-10500:2012 & Amendment June 2015 for Drinking Water						
No.	Characteristics	Test Method	Unit	Requirement (Desirable Limit)	Permissible Limit in the absence of Alternate Source	Test Result
						Sample Numbers
1	2	3	4	5	6	7
1	Turbidity	IS 3025(P-10): 1984 RA 2017	NTU	1.0 NTU	5.0 NTU	0.3
2	Colour	IS 3025(P-4): 1983 RA 2017	Hazan	5.0 Hazan	15.0 Hazan	1
3	Odour	IS 3025(P-5): 2018	Rating	Agreeable	Agreeable	Ag.
4	Taste	IS 3025(P-7): 2017	Rating	Agreeable	Agreeable	Ag.
5	pH	IS 3025(P-11): 1983 RA 2017	pH Scale	6.5-8.5	6.5-8.5	7.2
6*	Total Hardness (as CaCO <sub>3</sub> )	IS 3025(P-21): 2009 RA 2019	mg/l	200 mg/l	600 mg/l	124
7*	Calcium (as Ca)	IS 3025(P-40):1991 RA 2019	mg/l	75 mg/l	200 mg/l	38
8*	Magnesium (as Mg)	IS 3025(P-46): 1994 RA 2019	mg/l	30 mg/l	100 mg/l	7
9*	Total Alkalinity (as CaCO <sub>3</sub> )	IS 3025(P-23):1986 RA 2019	mg/l	200 mg/l	600 mg/l	94
10*	Chloride (as Cl)	IS 3025(P-32): 1988 RA 2019	mg/l	250 mg/l	1000 mg/l	56
11	TDS	IS :3025 (P-16): 1984 RA 2017	mg/l	500 mg/l	2000 mg/l	252
12	Conductivity	IS 3025(P-14): 1984 RA 2019	Micro mhos/cm	----	----	458
13	Fluoride (as F)	IS 3025(P-60): 2008 RA 2019	mg/l	1.0 mg/l	1.5 mg/l	0.13
14	Nitrate (asNO <sub>3</sub> )	PDA method Part 34	mg/l	45 mg/l	45 mg/l	13.2
15	Iron (as Fe)	IS 3025(P-53): 2003 RA 2019	IS 3025 (P-53): 2003 RA 2014	1.0 mg/l	1.0 mg/l	0.21
16	Manganese (as Mn)	IS 3025(P-59):2006 RA 2017	mg/l	0.1 mg/l	0.3 mg/l	Nil
17	Sulphate (as SO <sub>4</sub> )	IS 3025(P-24):1986 RA 2014	mg/l	200 mg/l	400 mg/l	15
18	Arsenic	By kit	mg/l	0.01	0.01	-
<b>Bacteriological Test Report With Details of Their Test Methods, Units and Specifications as per BIS</b>						
19	Total Coliform	APHA 22 <sup>nd</sup> Edition 9211B	Per 100 ml	NIL		Nil
20	Faecal coliform	APHA 22 <sup>nd</sup> Edition 9211B	Per 100 ml	NIL for treated water and water in distribution system		Nil
Specific Information :-						
Remark :- (Safe For Drinking)						
Issue No.	2546/RTM	Issue Date-	11/04/2023			

- This report should not be produced partly or full without approval of signatory authority for legal purpose. The results relate only to water sample tested.
- This recommended limit is to be implemented. Values in excess of those mentioned under "acceptable" rather 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" in column 6, above which the source will have to be rejected.
- The results refer only to tested samples and parameters tested.
- Samples will be stored for a period of 7 days from the 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.
- The test marked with an \* are NABL accredited parameter.
- ABCD/DWTL/RTM is stand for integers start from 0 to 9999.

*Nahar*  
अध्यक्ष

Shree Aradhana Shikshan Samitee  
Run Shree Nahar Convent School, Ratlam

*Daya*  
Lokesh Dayma  
QUALITY MANAGER  
Dist. Water Testing Laboratory P.H.E.D Ratlam  
Signatory Authority  
P.H.E.D. Ratlam

*Jain*  
Principal  
NAHAR GLOBAL SCHOOL  
RATLAM (M.P.)

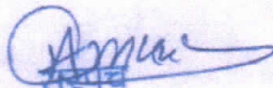
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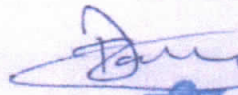
दिनांक 22/05/23



Health, Water and Sanitation Certificate

यह प्रमाणित किया जाता है कि नाहर ग्लोबल स्कूल, बिबडोद रोड, रतलाम में अधिकतम संख्या में छात्रों को पढ़ाने के लिए पर्याप्त सुविधाएं प्रदान की जाती हैं। भवन को साफ, स्वच्छ और अच्छी स्थिति में रखा गया है। पुरुष और महिला दोनों के लिए पर्याप्त संख्या में मूत्रालय और शौचालय उपलब्ध कराए जाते हैं और स्वच्छता की स्थिति बनाए रखी जाती है। पानी की आपूर्ति स्वस्थ है और स्वच्छता के अन्य पहलू संतोषजनक हैं।

  
सचिव  
ग्राम पंचायत, बिबडोद  
ज. पं. व जि. रतलाम (म.प्र.)

  
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