

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 149Dated: 7/03/24

It is certified that an inspection team headed by Shwetank Chourasiya A.E.
(Name of Officers with designation) from P.H.E. Sub Div No 1 sagar
PHED inspected the **Modern International School, Deori, Tehsil Deori, Dist Sagar MP** on
07/03/24 and on the basis of Water Test Report (Attached) bearing no. 35
dated 07/03/24 of D.W.T.L. / PHED / SAGAR M.P. (PHED
Lab) certified that the **Modern International School, Deori, Tehsil Deori, Dist Sagar MP** 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 06/03/2025.

Signature with seal: _____

Name: _____

Designation: _____

Name & address of the office/Department: - _____

Sub Division No. 1, SAGAR.

To,
Modern International School,
Deori, Tehsil Deori, Dist Sagar MP

(Name and address of the institution)

Note: The certificate is to be issued by authorized officer / PHED Lab/local bodies

Principal
Modern International School
Deori, Distt. Sagar (M.P.)

सचिव
मौ कर्मादेवी समिति
देवरी जि.सागर (म.प्र.)

District Water testing Laboratory, (D.W.T.L.)
Public Health Engineering Department.P.H.E.D.
Near Tahseel Sagar
Test Report

Nature of sample :- Drinking Water Sample / Others	Not sampled by District Water testing Lab	Unique Identification No.	
Sender's name and address: MODERN INTERNATIONAL SCHOOL DEORI	Sender's letter no.	-	Sender's letter Date
	DWTLRef. No	14/24	DWTL receipt date
	Date of analysis started	06/03/2023	Date of analysis completed
	Quantity Of sample	SUFFICIENT	07/03/2024

Sample details

Particulars of Samples :-				
No.	Block	Panchayat	Village	Location
1	DEORI	DEORI	DEORI	NEAR SCHOOL
2				
3				
4				
5				

RESULTS

No.	Characteristics ,unit and test methods	BIS -10500:2012		Test Results				
		Desirable Limit	Permissible Limit	1	2	3	4	5
1	2	3	4					
1*	Chloride as Cl in mg/l, (IS 3025 Part 32)	250	1000	12				
2*	Total Alkalinity as CaCO ₃ in mg/l, (IS 3025 Part 23)	200	600	34				
3*	Calcium as Ca ⁺⁺ , in mg/l, (IS 3025 Part 40)	75	200	19				
4*	Magnesium as Mg ⁺⁺ , in mg/l, (IS 3025 Part 46)	30	100	7.2				
5*	Total hardness as CaCO ₃ in mg/l, (IS 3025 Part 21)	200	600	60				
6	pH (pH scale)	6.5 to 8.5	6.5 to 8.5	7.2				
7	Iron as Fe Mg/l	1.0	1.0	0.14				
8	Nitrate as NO ₃ Mg/l	45	45	7.2				
9	Fluoride as F Mg/l	1.0	1.5	0.14				
10	TDS Mg/l	500	2000	106.7				
11	Turbidity NTU	1.0	5.0	1.2				
12	Sulphate as SO ₄ Mg/l	200	400	12.4				
13	Manganese as MnMg/l	0.1	0.3	0.0				
14	Faecal Coliform (TTC) per 100 ml	NIL		0.0				
15	Total Coliform per 100 ml	NIL for treated water and water in distribution system		0.0				
16	Arsenic By Kit Mg/l	0.01	0.01	0.0				

1. This report should not be produced partly or full without approval of signatory authority for legal purposes.
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 upto the limits indicated under the "permissible limit in the absence of alternate source" in column 4, above which the sources will have to be rejected.
3. The results refer only to tested samples and parameters tested
4. Samples will be stored for a period of 7 days from the date of issue of report. (For tests from S.No. 1 to 17)
5. This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.
6. The tests marked with an * are accredited by NABL.

Remark:-

Aarti
CHEMIST
TECHNICAL MANAGER
DISTRICT WATER TESTING LABORATORY
P.H.E.D.EPT., SAGAR

Aarti
Chemist
District Water Testing Laboratory
Sagar (M. P.)

Shwetank
SHWETANK CHOUDHARIA
QUALITY MANAGER
DISTRICT WATER TESTING LABORATORY
P.H.E.D.EPT., SAGAR

Issue No 35 /D.W.T.L./PHED/SAG /2024-25 Issue Date- 07/03/2024

Shruti
Principal
Modern International School
Deori, Distt. Sagar (M.P.)

Kiyash Sahu
सचिव
माँ कर्मदेवी समिति
देवरी जि.सागर (म.प्र.)