

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 1697

Dated: 04/7/2023

It is certified that an inspection team headed by C.M.O KANHAIYA LAL SURYAVANSHI

(Name of Officers with designation) from C.M.O. MANASA

(Name of Department/ Office) inspected the CARMAL CONVENT SCHOOL MANASA

(Name & Address of the school) on 03/07/2023 (date of inspection) and found that the CARMAL CONVENT SCHOOL MANASA (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: मुख्य नगरपालिका अधिकारी
31/7/23
नगर प्रिषाद, नमसा

Name : KANHAIYA LAL SURYAVANSHI

Designation : C.M.O. MANASA

Name & Address of the Office / Department : NAGAR PRISHAD
RAMPURA ROAD MANASA

To

CARMAL CONVENT SCHOOL,

HASPUR ROAD, NEAR POLICE COLONY

(Name & Address of the Institution) MANASA DIST.- NEEMUCH (M.P) 458110

* 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.

Sub Divisional Water Testing Laboratory

Public Health Engineering Department

Near Alhed Chouraha, Neemuch Road, Manasa Dist-Neemuch (M.P.)

Test Report

Nature of Sample: Drinking Water / Other

Sample Receiving Date		Receiving No:	277	Date of Start Of Analysis:	6.3.2023
To, Principal Carmel Convent <u>use:-</u> School Manasa <u>277-MNS</u> <u>1</u>				Date of Complete Of Analysis	7.3.2023
				Senders Letters No and date-	Nil/06.03.2023

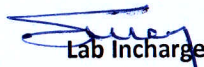
Sample Details

No.	Block	Gram Panchayat	Village	Habitation	Location	Source
1.	Manasa	Manasa	Manasa	A	Convent School	well

Details of parameters, their test methods, units and specifications as per BIS

No.	Characteristics	Test Method	As Per BIS – 10500:2012 and Amendments 2019 For Drinking Water			Test Results
			Unit	Requirement (Desirable Limit)	Permissible Limit in the absence of Alternate Source	
1	2	3	4	5	6	7
1	Colour*	IS 3025 Part 4 1983 RA 2019	Hazen	5	15	01
2	Odour*	IS 3025 Part 5 2018	-	Agreeable	Agreeable	Agree
3	Taste*	IS 3025 Part 7 2017	-	Agreeable	Agreeable	Agree
4	pH*	IS 3025 Part 11 1983 RA 2017	pH scale	6.5 to 8.5	6.5 to 8.5	7.47
5	Turbidity*	IS 3025 Part 10 1984 RA 2017	NTU	1	5	5
6	TDS*	IS 3025 Part 16 1984 RA 2017	Mg/l	500	2000	754
7	Total Alkalinity as CaCO ₃ *	IS 3025 Part 23 1986 RA 2013	Mg/l	200	600	360
8	Chloride as Cl*	IS 3025 Part 32 1988 RA 1993	Mg/l	250	1000	144.9
9	Calcium as Ca*	IS 3025 Part 40 1991 RA 2003	Mg/l	75	200	44
10	Magnesium as Mg*	IS 3025 Part 46 1994 RA 2003	Mg/l	30	100	21.6
11	Total Hardness as CaCO ₃ *	IS 3025 Part 21 2009 RA 2014	Mg/l	200	600	200

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 “requirement (Desirable Limit)” 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 6, above which the sources will have to be rejected. 3. The results refer only to the tested samples and parameters tested as received in the laboratory. 4. Samples will be stored for a period of 7 days from the date of issue of report. 5. Sample not collected by the laboratory. 6. This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification. 7. Parameters that indicate with star are “Recognized” by NABL.


Lab Incharge
Sub Divisional Laboratory
PHE Sub Dn. Manasa (MP)

Issue Date : 07/03/2023

Sub Divisional Water Testing Laboratory

Public Health Engineering Department

Near Alhed Chouraha, Neemuch Road, Manasa Dist-Neemuch (M.P.)

Results of Samples

No.	Characteristics	Test Method	As Per BIS – 10500:2012 and Amendments 2019 For Drinking Water			Test Results
			Unit	Requirement (Desirable Limit)	Permissible Limit in the absence of Alternate Source	
1	2	3	4	5	6	7
1	Conductivity by Meter	IS 3025 Part 14	Micromhos /cm	-	-	1.16
2	Iron as Fe	IS 3025 Part 53	Mg/l	1.0	1.0	0.18
3	Nitrate as NO ₃	PDA Method Based on std. Method 1960 & NEERI Manual 2012	Mg/l	45	45	0.1
4	Fluoride as F	IS 3025 Part 60	Mg/l	1.0	1.5	0.08
5	Sulphate as SO ₄	IS 3025 Part 24	Mg/l	200	400	181.5
6	Manganese as Mn	Ammonium Persulphate Method (1992 APHA 3500Mn(D))	Mg/l	0.1	0.3	0
7	E-coli	APHA 23 rd Edition	Per 100ml	Nil	Nil	0
8	Total Coliform	APHA 23 rd Edition	Per 100ml	Nil	Nil	0
9	Arsenic	By Kit	Mg/l	0.01	0.01	-
10	Residual Chlorine as Cl ₂	Visual Method	Mg/l	0.2	1.0	-

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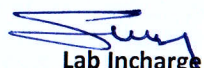
Samples will be stored for a period of 7 days from the date of issue of report.

Sample not collected by the laboratory.

This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.


Chemist

Sub Divisional Laboratory
PHE Sub Dn. Manasa (MP)


Lab Incharge

Sub Divisional Laboratory
PHE Sub Dn. Manasa (MP)

ue Date : 07/03/2023

****End Report****