

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 793

Dated: 18/7/25

It is certified that an inspection team headed by Dr. Rakesh Mishra

(Name of Officers with designation) from Water Testing Lab. PHED inspected the CARMEL CONVENT SR. SEC. SCHOOL, BHEL, GOVINDPURA, BHOPAL (Name & Address of the school) on 17/7/25 (Date of inspection) and on the basis of Water Test Report (Attached) bearing no. 793 dated 18/7/25 of (PHED Lab) certified that the CARMEL CONVENT SR. SEC. SCHOOL: BHEL: BHOPAL (Name of school) has safe drinking water facilities for the students and members of staff of the institution. School is also maintaining 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 one year onlySignature with Seal : Dr. Rakesh MishraName : Dr. Rakesh MishraDesignation : Chf. Chemist

Name & Address of the Office /Department :

To

THE PRINCIPAL,

CARMEL CONVENT SR. SEC. SCHOOL

BHEL, GOVINDPURA, BHOPAL-4620223.

(Name & Address of the Institution)

ATTESTED

Principal
PRINCIPAL
CARMEL CONVENT SR. SEC. SCHOOL
BHEL, BHOPAL

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



Water Testing Laboratory 5 MGD
Nagar Nigam, Arera Hills, Bhopal.

Test Report

Nature of sample- Drinking Water	Not Collected by WT Lab 5 MGD NN		Unique Identification No.	-
Sender's name and address Carmel Convent Sr Secondary BHEL Bhopal	Sender's letter no.	-	Sender's letter Date	-
	WTL Ref. No	-	WTL receipt date	17.07.2025
	Date of analysis started	17.07.2025	Date of analysis completed	18.07.2025
	Quantity Of sample	Ok		

Sample details

No.	Particulars of Samples
1.	Carmel Convent Sr Secondary BHEL Bhopal (TAP WATER)
2.	
3.	
4.	

RESULTS

No	Characteristics/ Unit	Test methods	BIS -10500:2012 Reaffirmed in 2023		Result			
			Desirable Limit	Permissible Limit in the absence of an alternate source	1	2	3	4
1	2	3	4	5	6			
1	Colour	IS 3025 Part 4: 2021	5	15	BDL			
2	Taste	IS 3025 Part 8: 1984	Agreeable	Unagreeable	Ag			
3	Odour	IS 3025 Part 5: 2018	Agreeable	Unagreeable	Ag			
4	pH Value at 25°C	IS 3025 Part 11: 1983	6.5 to 8.5	6.5 to 8.5	7.10	-		
5	Chloride as Cl mg/l	IS 3025 Part 32: 1988	250	1000	20			
6	Total Alkalinity as CaCO ₃ mg/l	IS 3025 Part 23: 1986	200	600	140			
7	Calcium as Ca++ mg/l	IS 3025 Part 40: 1991	75	200	36.4			
8	Magnesium as Mg++ mg/l	APHA 23 rd edition, 3500 Mg-	30	100	16.0			
9	Turbidity in NTU	IS 3025 Part 10: 2023	1.0	5.0	1.0			
10	Total hardness as CaCO ₃ mg/l	IS 3025 PART 21: 2009	200	600	145			
11	Free Residual Chlorine	IS 3025 PART 26	0.2	1.0	-			
12	TDS By meter mg/l	IS 3025 Part 11: 1984	500	2000	170			
13	Total coliform per 100 ml	APHA 23 rd edition, 9211 B	NIL for treated water and water in distribution system		NIL			
14	E.Coli or (TTC) per 100 ml	IS 1622			NIL			

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 up to the limits indicated under the "permissible limit in the absence of an alternate source" in column 5, 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 5 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.

6. BDL* stands for test results which are below the detectable limit.

ATTESTED

PRINCIPAL
CARMEL CONVENT SR.SEC. SCHOOL
BHEL, BHOPAL

CHEMIST.
M.G.D. W/T. PLANT
Nagar Nigam, BHOPAL