

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 257

Dated: .

It is certified that an inspection team headed by Dr. Rakesh Mishra (Sr. Chemist)

(Name of Officers with designation) from Water Testing Lab, Nagar Nigam PHED

inspected the St. Raphael Co-Ed School, Jatkhedi, Bhopal.

(Name & Address of the school) on 4/10/2024 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no..... dated 5/10/2024

of Water Testing Lab, Nagar Nigam (PHED Lab) certified that

the St. Raphael Co-Ed School, Jatkhedi, Bhopal. (Name of school) 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 5/10/2025.

Signature with Seal Dr. Rakesh Mishra
Name Dr. Rakesh Mishra
Designation Senior Chemist, PHED, Bhopal
Name & Address of the Office / Department :

To PRINCIPAL
ST. RAPHAEL CO-ED SCHOOL
(Name & Address of the Institution)
86/2, JATKHEDI, MISROD,
BHOPAL, (M.P.)

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

Principal
Principal
St. Raphael Co-Ed School
Jatkhedi, Misrod
Bhopal (M.P.)



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

Test Report

Nature of sample- Water Sample	Not Collected by WT Lab 5 MGD NN		Unique Identification No.	-
Sender's name and address ST. RAPHAEL CO-ED SCHOOL JATKHEDI BHOPAL	Sender's letter no.	-	Sender's letter Date	-
	WTL Ref. No		WTL receipt date	04/10/2024
	Date of analysis started	04.10.2024	Date of analysis completed	05/10/2024
	Quantity Of sample	Ok		

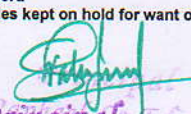
Sample details

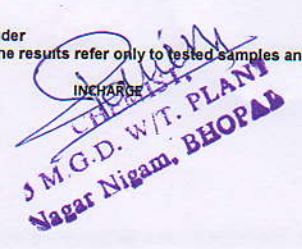
No.	Particulars of Samples
1.	ST. RAPHAEL CO-ED SCHOOL JATKHEDI BHOPAL (WATER SAMPLE)
2.	
3.	
4.	

RESULTS

No	Characteristics/ Unit	Test methods	BIS -10500:2012 Reaffirmed in Sep 2022		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	1			
2	Taste	IS 3025 Part 8: 1984	Agreeable	Unagreeable	Agree-			
3	Odour	IS 3025 Part 5: 2018	Agreeable	Unagreeable	Agree-			
4	pH Value at 25°C	IS 3025 Part 11: 1983	6.5 to 8.5	6.5 to 8.5	7.86			
5	Chloride as Cl mg/l	IS 3025 Part 32: 1988	250	1000	10			
6	Total Alkalinity as CaCO ₃ mg/l	IS 3025 Part 23: 1986	200	600	24			
7	Calcium as Ca ⁺⁺ mg/l	IS 3025 Part 40: 1991	75	200	6.4			
8	Magnesium as Mg ⁺⁺ mg/l	APHA 23 rd edition, 3500 Mg-	30	100	2.88			
9	Turbidity in NTU	IS 3025 Part 10: 2023	1.0	5.0	0.5			
10	Total hardness as CaCO ₃ mg/l	IS 3025 PART 21: 2009	200	600	28			
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	32			
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			-			

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.


 St. Principal Ed School
 St. Raphael Co-Ed School
 Bhopal (M.P.)
 Principal (A.P.)


 INCHARGE
 M.G.D. W.T. PLANT
 Nagar Nigam, BHOPAL