

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION  
CERTIFICATE.

No. 177

Date : 24.11.2023

It is certified that an inspection team headed by Ravi Singh  
Assistant Engineer (water works deptt) (Name of Officers  
with designation) from Bhopal Municipal Corporation (Name of  
Department/Office) inspected the JHE ORIENTAL SCHOOL  
OPP. PATEL NAGAR, RAISEN ROAD, BHOPAL (Name & Address of  
the School) on \_\_\_\_\_ and found that the JHE ORIENTAL SCHOOL  
OPP. PATEL NAGAR, RAISEN ROAD, BHOPAL (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 the norms  
prescribed by the Central/State/U.T Govt.

The above valid for a period of ONE YEAR.

Signature with Seal : [Signature]  
Name : रवि सिंह 24/11/2023  
Designation : प्र.सहायक यंत्री (द्रव)  
जोन क्रमांक-15  
नगर निगम, भोपाल

To

JHE ORIENTAL SCHOOL  
OPP. PATEL NAGAR  
RAISEN ROAD, BHOPAL

(Name & Address of the Institution)





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

### Test Report

Nature of sample :-Drinking Water		sampled by WT Lab 5 MGD NN		Unique Identification No.	
Sender's name and address To, The Oriental School Raisen Road Bhopal		Sender's letter no.		Sender's letter Date	
		WTL Ref. No		WTL receipt date	
		Date of analysis started		Date of analysis completed	
		Quantity Of sample		Ok	
		02.11.2023		02.11.2023	

### Sample details

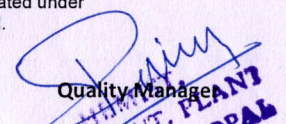
No.	Particulars of sample
1.	WATER SAMPLE
2	

### RESULTS

No.	Characteristics/ Unit	test methods	BIS -10500:2012 Reaffirmed in Sep 2022		Results			
			Desirable Limit	Permissible Limit	1	2	3	4
1	2	3	4	5				
1	Colour in CU	IS 3025 Part 4: 2021	5	15	NIL			
2	Iron as Fe mg/l	APHA 23nd Edition,3500-fe B	1.0	1.0	0.02			
3	Nitrate as NO3 mg/l	APHA 23nd edition ,4500 NO3 -B	45	45	0.4			
4	pH pH Value at 25°C	IS 3025 Part 11: 1983	6.5 to 8.5	6.5 to 8.5	7.02			
5	Chloride as Cl mg/l	IS 3025 Part 32: 1988	250	1000	11.5			
6	Total Alkalinity as CaCO <sub>3</sub> mg/l	IS 3025 Part 23: 1986	200	600	320			
7	Calcium as Ca <sup>++</sup> mg/l	IS 3025 Part 40: 1991	75	200	136.8			
8	Magnesium as Mg <sup>++</sup> mg/l	APHA 23 <sup>rd</sup> edition, 3500 Mg-	30	100	33.12			
9	Turbidity in NTU	IS 3025 Part 10: 2023	1.0	5.0	0.5			
10	Total hardness as CaCO <sub>3</sub> mg/l	IS 3025 PART 21: 2009	200	600	480			
11	Residual Chlorine PPM	-	0.2	1.0	-			
12	TDS By meter mg/l	IS 3025 Part 11: 1984	500	2000	519			
13	Manganese as Mg/l	Mn APHA 23nd edition 3500-mn-B	0.1	0.3	-			
14	Fecal coliform (TTC) per 100 ml	APHA 23 <sup>rd</sup> edition, 9211 B	NIL for treated wter and water in distribution system		540			

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 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.

Reviewed By

  
 Quality Manager  
 M. G. B. W.T. PLANT  
 Nagar Nigam, BHOPAL