

**PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY
CONDITION CERTIFICATE**

No. 1073/20

Date: 27/01/2020

It is certified that an inspection team headed by O.P. Shrivastava

(Name of officers

With Designation) from Health Officer (Name of

Department /Office) inspected the **Sagar Public School, Ratibad, Sikandrabad, Bhadbada Road, Bhopal** (Name & Address of the School) on 25/01/2020 and found that the **Sagar Public School, Ratibad** (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:

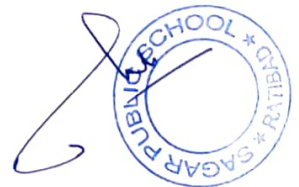
Name : O.P. Shrivastava

Designation : Health Officer



To,

Sagar Public School
Ratibad, Sikandrabad,
Bhadbada Road, Bhopal.
(Name & Address of the Institution)



Psetta
PRINCIPAL
SAGAR PUBLIC SCHOOL
RATIBAD, BHOPAL

State Research Laboratory, (SRL)
Public Health Engineering Department. P.H.E.D.
Shyamla Hills, Bhopal, 462002, Email-labbpl@mp.nic.in, Phone-0755-2661541

Test Report

Nature of sample :- Drinking Water Sample / Others		Not sampled by State Research Lab	Unique Identification No.	684
TO, Sagar Public School Sikandrabad Near Ratibad Bhadbhada Road Bhopal	Sender's letter no.	-	Sender's letter Date	24/01/2020
	SRL Ref. No	70	SRL receipt date	24/01/2020
	Date of analysis started	24/01/2020	Date of analysis completed	25/01/2020
	Quantity Of sample	OK		

PARTICULARS OF SAMPLE

No.	Water Sample	Place of collection and details of sample
1	Tube well water sample	
2		

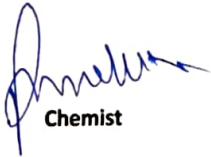
RESULTS


No.	Characteristics,	unit	Test Method	Specification Of Drinking Water As Per BIS:10500:2012	Results in samples				
					1	2	3	4	5
1	r2	3	4		5	6	7	8	9
1	Total coliform	per 100 ml	APHA 23 rd edition	NIL for treated water and water in distribution system	-	-	-	-	-
2	Faecal Coliform / TTC	per 100 ml,	APHA 23 rd edition, 9211 B	NIL	NIL	-	-	-	-

- This report should not be produced partly or full without approval of signatory authority for legal purposes.
- The results refer only to tested samples and parameters tested.

Note :

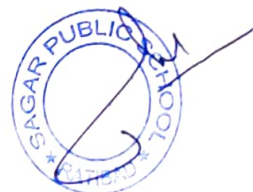
Remarks if any


Chemist


Chief Chemist
STATE RESEARCH LABORATORY
P. H. E. DEPARTMENT BHOPAL

Issue No. 82 /S.R.L./PHED/BPL /2020 Issue Date 25/01/2020


PRINCIPAL
SAGAR PUBLIC SCHOOL
RATIBAD, BHOPAL



Test Report

Nature of sample :- Drinking Water Sample / Others		Not sampled by State Research Lab		Unique Identification No. 678	
TO, Sagar Public School Sikandrabad Near Ratibad Bhadbhada Road Bhopal		Sender's letter no.		Sender's letter Date 22/01/2020	
		SRL Ref. No 62		SRL receipt date 23/01/2020	
		Date of analysis started 23/01/2020		Date of analysis completed 24/01/2020	
		Quantity Of sample ok			

Sample details

No.	Particulars of Samples
1	Tube well water sample

RESULTS

No.	Characteristics ,	unit	test methods	BIS -10500:2012 Reaffirmed in Sep. 2018		Results	
				Desirable Limit	Permissible Limit	1	2
1	Temperature in	degree C	-	-	-	25.0	
2*	Colour in	Hazen scale	-	5	15	0.0	
3*	Odour	-	-	Objectionable	Unobjectionable	Unobjectionable	
4	Iron as Fe	mg/l	APHA 23 nd edition, 3500-Fe B	1.0	1.0	0.1	
5*	Nitrate as NO3	mg/l	APHA 23 nd edition, 4500 NO ₃ -B	45	45	12.80	
6	Fluoride as F	mg/l	APHA 23 nd edition, 4500-F-C	1.0	1.5	0.076	
7	Chloride as Cl	mg/l	APHA 23 nd edition, 4500 Cl-B	250	1000	9.88	
8	Total Alkalinity as CaCO ₃	mg/l	APHA 23 nd edition, 2320 B	200	600	54.08	
9	Calcium as Ca ⁺⁺	mg/l	APHA 23 nd edition, 3500 Ca-B	75	200	16.63	
10	Magnesium as Mg ⁺⁺	mg/l	APHA 23 nd edition, 3500 Mg-	30	100	8.55	
11	Sulphate as SO ₄	mg/l	BIS:3025 (Part -24)	200	400	16.4	
12	pH	pH scale	APHA 23 nd edition 4500-H + B	6.5 to 8.5	6.5 to 8.5	7.396	
13	Turbidity in	NTU	APHA 23 nd edition, 2130 B	1.0	5.0	1.0	
14	Total hardness as CaCO ₃	mg/l	APHA 23 nd edition, 2340 C	200	600	77.22	
15	Conductivity at 25°C	micromhos /cm	APHA 23 nd edition, 2510 B	-	-	182.0	
16*	TDS By meter	mg/l	APHA 23 nd edition, 2510 B	500	2000	108.0	
17*	Manganese as	Mg/l	Mn APHA 23 nd edition 3500-mn-B	0.1	0.3	0.0	
18*	Phenolphthalein Alkalinity as CaCO ₃	mg/l	APHA 23 nd edition, 2320 B	-	-	-	
19*	ARSENIC By Kit	mg/l	-	0.01	0.01	-	
20*	Faecal Coliform (TTC)	per 100 ml	APHA 23 nd edition, 9211 B	NIL		-	-
21*	Total coliform	per 100 ml	APHA 23 nd edition, 9211 B	NIL for treated water and water in distribution system		-	-

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 15 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 not accredited by NABL.

Remarks :

Chemist

Preeti
PRINCIPAL
 SAGAR PUBLIC SCHC
 RATIBAD, BHOPAL

[Signature]
 Chief Chemist
 STATE RESEARCH LABORATORY
 P. H. E. DEPARTMENT BHOPAL

