APPENDIX-VIII

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.: 1765 Dated: 3-8-2024

It is Certified that an inspection team headed by SHALIG RAM MISHRA CEO (Name of the officer with designation) from JANPAD PANCHAYAT SAGAR (Name of Department/ Office) inspected the **Doon World Public School** at **NH-26, Berkhedi Guru, Near Bamhori Chouraha, Narsinghpur Road, Sagar (MP) 470051** on 03-08-2024 and found that the **Doon World Public School** (Name of the 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 valid for a period of 1 YEAR (ONE YEAR)

Signature with seal :
Name :
Designation : मुख्य कार्यपालन अधिकारी जनपद पंचायत,सागर

To,
Secretary/ Principal
Doon World Public School,
NH-26, Berkhedi Guru,
Near Bamhori Chouraha,
Narsinghpur Road, Sagar (MP) 470051

Director
Doon World Public School
Berkhedi Guru, Sagar (M.P.)

Principal
Doon World Public School
Sagar (M. P.)

DISTRICT WATER TESTING LABORATORY

Public Health Engineering Department, Sagar (M.P.)

No. /Lab Sagar Dated :

ANALYSIS REPORT

1. PARTICULARS 2. PARTICULARS OF SAMPLES :

A. Name and Adress

Principal Doon Ward Public school Sagar

Reference No.....

Place of collection : Colledcted By : Date :

(i) Doon ward Public School — T.W.

(ii) .....

(iii) .....

(iv) .....

(v) .....

3. PARTICULARS TO BE FILLED IN THE LABORATORY

A. Date and Time of Receipt 16/6/21 5 PM (B) TESTED ON 17/6/21

B. Laboratory Reference No..... (D) CHEMICAL / BACTERIOLOGICAL

NATURE OF STUDY

S. No.	CHARACTERISTICS	UNITS	Limits as per manual on Water Supply and Tretment prepared & published by CPHEEO New Delhi		RESULTS				
			ACCEPTABLE	CAUSE FOR REJECTION	I	II	III	IV	V
	PHYSICAL								
1.	Temperature	^0C	–	–	18°				
2.	Turbidity	JTU	2.5	10	0.8				
3.	Colour	Pt. Cobalt Scale	5.0	25	—				
4.	Taste and Odour	–	Unobjectionable	Unobjectionable	—				
	CHEMICAL				—				
5.	pH	pH Scale	7 to 8.5	6.5 to 9.2	7.1				
6.	Conductivity	Micromhos/cm	-	-	—				
7.	Alkalinity	mg/l	200	600	105				
	(a) Phenolophthaline	–	–	–	—				
	(b) Total Free Co_2	–	–	–	—				
8.	Chlorides	mg/l	200	1000	60				
9.	Nitrites	"	–	–	—				
10.	Nitrates	"	45	405	5.2				
11.	Total Hardness (as $CaCO_3$)	"	200	600	180				
12.	Calcium (as Ca)	"	75	200	36				
13.	Magnesium (as Mg)	"	>30	150	21.2				
14.	Total Solids		–	–	—				
	(a) Dissolved	mg/L	500	2000	324.6				
	(b) Suspended	–"–	–	–	—				
15.	Iron (as Fe)	–"–	0.1	1.0	0.12				
16.	Maganese (as Mn)	–"–	0.05	0.5	0				
17.	Fluorides (as F)	–"–	1.0	1.5	0.14				
18.	Sulphaes (as SO_4)	–"–	200	400	17.2				
19.	Dissolved Oxygen	"	–	–	—				
20.	C.O.D.	"	10	–	—				
21.	B.O.D.	mg/L	6	–	—				
22.	Coagulont Dose	"	–	–	—				
23.	Residual Cl_2	"	–	–	—				

Note :

The figures indicated under column "acceptable" in the tabel given are the limits upto which the water is generally acceptable to the consumers.

Figures in excess of those mentioned under "acceptable" render the water not acceptable but still may be tolerated in the absence of alternative and better source but upto the limits indicated under column "Cause for rejection" above, beyond which the supply will have to be rejected.

Director
Doon World Public School
Berkheri Guru, Sagar (M.P.)

Principal
Doon World Public School
Sagar (M. P.)

BACERIOLOGICAL TEST

Details of Sample	Doon Public school sagar T.W.			
Coliform organisms at 37^0c (MPN/100 ml)	—	—	—	—
Faecal - Coliforms at ~~44~~ 41.5^0c (MPN/100 ml) M-7 HFC Agar 41.5^0c	0			

Special Test :

(i)

(ii)

(iii)

Remarks if any : Tested Physical, chemical & Bacteriological Parameters within are Normal limits.

CHEMIST
District Water Testing Laboratory
Sagar (M.P.)

CAUTION :

1. The physical and chemical properties of the water change drastically with respect to time. Therefore ensure that the sample reaches the laboratory within the maximum prescribed time limit of 72 hrs. for potable water. Samples should be collected in containers of Pyrex glass or other inert material like polythene. The min. quantity of the sample required for such tests is 2.5 ltrs.
2. For Bacteriological test glass bottles provided with ground glass stopper having an over lapping rim should be used. The stopper and the neck of the bottle should be protected by brown paper. The sample should be collected with utmost care to ensure that no contamination occurs at the time of collection or prior to examination. The samples should reach to laboratory immediately after collection and got examined within 24 hours of collection. During transit, the temp. of the sample should be mainained as close as possible to that of the source at the time of sampling. If not analysed within 24 hours, the samples must be preserved in ice. No sample is fit for bacteriological analysis after 72 hours.
3. This report shall not be valid any court of law for legal purpose.

S. K. Lodh

Principal
Doon World Public School
Sagar (M.P.)

Director
Doon World Public School
Berkheri Guru, Sagar (M.P.)