

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. BG/570/24

Dated: 11/07/24

It is certified that an inspection team headed by SONIA, CHEMIST

(Name of Officers with designation) from DISTRICT WATER TESTING LAB PHED

inspected the MAHARAJA SURAJMAL SCHOOL, VPO DABODA KHURD, BAHADURGARH

(Name & Address of the school) on 11.07.2024 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 580 dated 11.07.2024

of DISTRICT WATER TESTING LAB (PHED Lab) certified that

the MAHARAJA SURAJMAL SCHOOL (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 02 YEARS

Signature with Seal: C.H. Bahadurgarh (I.P.)
Name
Designation
Name & Address of the Office / Department

To MAHARAJA SURAJMAL SCHOOL
VPO - DABODA KHURD, BAHADURGARH.
(Name & Address of the Institution)

11/07/24

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

Memo No:- 580

Date:- 11/07/2024

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : JJR/02220/7/2024 / Private	Sample Details	Date & Time
Sender : MAHARAJA SURAJMAL SCHOOL33561	Collected By	Mr. Krishan
Location : , VPO DABODHA KHURD	Collection Date	11/07/2024 at 10:32
Sample Description : Drinking Water	Received at lab	11/07/2024 at 10:36
Latitude / Longitude : 76.847723 / 28.666435	Analysis Start Date	11/07/2024
	Analysis End Date	11/07/2024
	Sample Quantity	2 Litre

Test Result (As Per BIS 10500 :2012)

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Permissible Lmt. (In the Absence of Alternate Source)	Protocol Used
1	Total Dissolved Solids @ 180°C ± 2°C	175	500 mg/lit.	2000 mg/lit.	APHA 24th Edition -2540 C
2	Total Hardness as CaCO ₃	149.02	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2340 C
3	Calcium as Ca	39.29	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B
4	Magnesium as Mg	12.39	30 mg/lit.	100 mg/lit.	APHA 24th Edition -3500 Mg B
5	Iron as Fe	0.57	1.0 mg/lit.	1.0 mg/lit.	USEPA
6	Chloride as Cl	18.43	250 mg/lit.	1000 mg/lit.	APHA 24th Edition -4500 Cl-B
7	Sulphate as So ₄	24	200 mg/lit.	400 mg/lit.	USEPA / APHA 24th -4500 SO ₄ -E
8	Fluoride as F	0.72	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition 4500 F-D:
9	Nitrate as No ₃	2.2	45 mg/lit.	45 mg/lit.	APHA 4500-NO ₃ - B / USEPA
10	pH @ 25°C	8.08	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B
11	Total Alkalinity	110.68	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2320 B
12	Color	1	5 Hazen Units	15 Hazen Units	IS 3025 Part 4: 2021 /APHA 24th Edition -2120 B
13	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5) : 2018
14	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8) : 2023
15	Turbidity	0.43	1 NTU	5 NTU	APHA 24th Edition -2130 B
16	Free Residual Chlorine	0	0.2 mg/lit.	1.0 mg/lit.	

Remarks :-

- * The Results Given above are related to the sample as received and tested in PHED JHAJJAR Lab.
- * The test report can't be regenerated in whole or part there of without written permission of Competent Authority.
- * The test report can't be used for any publicity or any legal purpose.
- * Reliability of water sample sample lies with sender/collector of water sample.
- * To check the sample report online Scan the QR Code below.
- * The test samples meant for chemical analysis will be disposed off after 7 days from the data of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Water Sample has been found "**CONFORMING**" to Limits set in BIS10500:2012 for the tested parameters.



Sample analyzed by :

SONIA ,CHEMIST
DISTRICT WATER TESTING LABORATORYJHAJJAR
email:-chemist.jhajjar@phedharyana.gov.in