

## PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. (SD)/2024/144/510

Dated: 19/03/2024

It is certified that an inspection team headed by Dr. Ashish Maan Deputy CMO  
 (Name of Officers with designation) from Health Department, Haryana  
 (Name of Department/ Office) inspected the R.S.D. School Charkhi Dadri  
 (Name & Address of the school) on 18/03/2024 date of inspection) and found that the  
R.S.D. School Charkhi Dadri (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 norms prescribed by the Central/  
 State/ U.T. Govt.

The above is valid for a period of 1 yearSignature with Seal: AshishName: Dr. Ashish MaanDesignation: Deputy Civil SurgeonName & Address of the Office / Department: O.D. Civil Surgeon  
Ch. Dadri, Health Department  
HaryanaTo  
R.S.D. School  
Charkhi Dadri

(Name &amp; Address of the institution)

\* The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.

Principai  
R E D School Charkhi  
Distt Charkhi Dadri

Secretary,  
MANAGING COMMITTEE  
R.E.D. SCHOOL, CHARKHI  
Tehsil Charkhi-Dadri (Bhiwani)



**PUBLIC HEALTH ENGINEERING DEPARTMENT  
WATER TESTING LABORATORY  
CHARKHI DADRI (HR)**



**Test Report**

Test Report No. : RN24-12/2023  
Issued To : THE PRINCIPAL, RED SCHOOL  
Customer Reference No. : RED/CKD/2023-24/90  
Sample Description : R.O. WATER CDD/03018/12/2023  
Sample Type : Water  
Sample Collected on dated : 22.12.2023  
Sample submitted by : RAVINDER  
Sample received on dated : 22.12.2023  
Sample Location : R.E.D. SCHOOL, 8 KM STONE, ON DADRI-BHIWANI ROAD, CHARKHI DADRI  
Sample Quantity : 1 Litre  
Date of Analysis started : 22.12.2023  
Date of Analysis completed : 22.12.2023

Issue Date : 28/12/2023  
Contact No. : 9992113926  
Dated : 22.12.2023

S. No.	Parameter	Results	IS:10500:2012 (RA-2018)		Unit
			Desirable Limit	Max. Permissible Limit (In absence of better alternate source)	
1	Total Dissolved Solid	141			
2	Iron	0.1	500	2000	mg/L
3	Sulphate	4.2	1	1	mg/L
4	Free Residual Chlorine	0	200	400	mg/L
5	Turbidity	0.12	0.2	2	mg/L
6	Colour	0.5	1	5	NTU
7	Taste	AGREEABLE	5	15	Hazen
8	Odour	AGREEABLE	Agreeable	Agreeable	-
			Agreeable	Agreeable	-

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*Tunir*  
Principal  
R.E.D. School Charkhi  
Distt. Charkhi Dadri

*Ravinder*  
Secretary,  
MANAGING COMMITTEE  
R.E.D. SCHOOL, CHARKHI  
Tehsil Charkhi-Dadri (Bhiwani)





**PUBLIC HEALTH ENGINEERING DEPARTMENT  
WATER TESTING LABORATORY  
CHARKHI DADRI (HR)**



PHEDCKD 7.8 F01

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TC-12636

**RESULTS**

S. No.	Paramater	Protocol Used	Results	IS:10500:2012 (RA-2018)		Unit
				Desirable Limit	Max. Permissible Limit (In absence of better alternate source)	
9	Total Hardness(as CaCO <sub>3</sub> )	APHA 23rd edition 2340 C	60	200	600	mg/L
10	Calcium (as Ca)	APHA 23rd edition 3500-Ca B	12.024	75	200	mg/L
11	Magnesium (as Mg)	APHA 23rd edition 3500 Mg B	7.29	30	100	mg/L
12	Chloride (as Cl)	APHA 23rd edition 4500 Cl B	24.9922	250	1000	mg/L
13	Total alkalinity (as CaCO <sub>3</sub> )	APHA 23rd edition 2320 B	30	200	600	mg/L
14	pH @ 25 °C	APHA 23rd edition 4500-H B	7.1	6.5 to 8.5	No relaxation	pH
15	Nitrate	APHA 23rd edition 4500 NO <sub>3</sub> D	5.1	45	45	mg/L
16	Fluoride	APHA 23rd edition 4500 F C	0	1	1.5	mg/L

**Opinion:** The Parameter tested at Sr. No 1-16 in the test report meets the requirement of IS 10500:2012 (RA-2018). The above water sample of sample description R.O. WATER CDD/03018/12/2023 is chemically fit on the above parameters.

- Notes:**
- 1 The results given above are related to the sample as received and tested in PHED Lab, Ch. Dadri. Reliability of sample lies with the sender.
  - 2 The test report can't be regenerated/re-produced in whole or in part without permission of Laboratory.
  - 3 The test report can't be used for any publicity or any legal purpose.
  - 4 The test sample meant for chemical analysis will be disposed off after 15 days from the date of issue of test report unless specifically requested by the customer for retaining over a long period.

Sample Analyzed By: PARGATI

Authorized Signatory/ Incharge/ QM

End Of Test Report

*Pargati*  
Principal  
R.E.D. School Charkhi  
Distt. Charkhi Dadri

*Ravinder*  
Secretary,  
MANAGING COMMITTEE  
R.E.D. SCHOOL, CHARKHI  
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