

PUBLIC HEALTH ENGINEERING DEPARTMENT

DISTRICT WATER TESTING LABORATORY ,JHAJJAR

Website :- https://phedharyana.gov.in/

Memo No:- **1334** Date:- **03/09/2026**

Subject : Physical / Chemical Examination Report of Water Sample

TC-9352

Sample ID/Classification :	JJR/03261/8/2026 / Private
Sender :	Principal, MDN Sr.Sec School Kharhar
Location :	, MDN Sr Sec School Village Kharhar District Jhajj
Sample Description :	Drinking Water
Latitute / Longitude :	76.772635 / 28.718246

Sample Details	Date & Time
Collected By	Sanjay Rathee
Collection Date	26/08/2026 at 11:07
Received at lab	27/08/2026 at 15:21
Analysis Start Date	01/09/2026
Analysis End Date	01/09/2026
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	Turbidity	6.18	1 NTU	5 NTU	APHA 24th Edition -2130 B
2	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8) : 2023
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5) : 2018
4	Color	25	5 Hazen Units	15 Hazen Units	IS 3025 Part 4: 2021 /APHA 24th Edition -2120 B
5	Total Dissolved Solids @ 180°c ± 2°c	117	500 mg/lt.	2000 mg/lt.	APHA 24th Edition -2540 C
6	Total Hardness as CaCo3	101.33	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2340 C
7	Calcium (as Ca)	21.38	75 mg/lt.	200 mg/lt.	APHA 24th Edition-3500-Ca B
8	Magnesium (as Mg)	11.66	30 mg/lt.	100 mg/lt.	APHA 24th Edition -3500 Mg B
9	Total Alkalinity	34.50	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2320 B
10	Chloride (as Cl)	33.18	250 mg/lt.	1000 mg/lt.	APHA 24th Edition -4500 Cl-B
11	Sulphate as So4	10.15	200 mg/lt.	400 mg/lt.	USEPA / APHA 24th -4500 SO4-E
12	Fluoride (as F)	0.12	1.0 mg/lt.	1.5 mg/lt.	APHA 24th Edition 4500 F-D:
13	Iron (as Fe)	0.14	1.0 mg/lt.	1.0 mg/lt.	USEPA
14	Nitrate (as No3)	5.67	45 mg/lt.	45 mg/lt.	APHA 4500-NO3- B / USEPA
15	pH @ 25°c	6.20	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B
16	Free Residual Chlorine	0	0.2 mg/lt.	1.0 mg/lt.	

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 untill specifically requested by the customer for retaining over a longer period.

SUDHIR CHOWDHARY ,CHEMIST
DISTRICT WATER TESTING LABORATORY,JHAJJAR
email:-chemist.jhajjar@phedharyana.gov.in

Sample analyzed by :

Principal
MDN Sr. Sec. School
Kharhar (Jhajjar)
School Code 41662
Affiliation No. 331673

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 1334 Dated: 03/09/2026

It is certified that an inspection team headed by Sh: SANDEEP DUHAN, SDE

(Name of Officers with designation) from PHED, BAHADURGARH PHED

inspected the M.D.N SR SEC SCHOOL, V.P.O - KHARHAR (JJR)

(Name & Address of the school) on 02/09/2026 (date of inspection) and on the basis of Water Test Report (Attached) bearing no. JJR/03261/8/2026 dated 03/09/2026 of PHED - JHAJJAR (PHED Lab) certified that the M.D.N SR. SEC SCHOOL, KHARHAR (Name of school) has safe drinking water facilities for the students and members of staff of the institution. School 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 ONE YEAR

Sub Divisional Engineer
P. H. Engg. Sub Division no. 2
Bahadurgarh

Signature with Seal: .....
Name : SH. SANDEEP DUHAN
Designation : SUB DIVISIONAL ENGINEER
Name & Address of the Office / Department: .....
P.H. Engg. Sub Division No. 2,
Bahadurgarh.

To
M.D.N SR SEC SCHOOL
V.P.O KHARHAR (JJR)
(Name & Address of the Institution)

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

Principal
MDN Sr. Sec. School
Kharhar (Jhajjar)
School Code 41652
Affiliation No. 531673

Manager
MDN Sr. Sec. School
Kharhar (Jhajjar)
School Code 41652
Affiliation No. 531673