

**PERFORMA FOR SAFE DRINKING WATER CERTIFICATE**

No. 583

Dated 28/4/2024

Reference your good office letter memo no. 1451 dated 26.04.2024

It is certified that an inspection team headed by Jaideep Kumar, Junior Engineer


(Name of Officers with designation) from Public Health Engineering Department

(Name of Department/Office) Inspected the PM SHRI GOVT. SR. SEC. School Machhrauli on  
Jhajjar - Rewari Road.

(Name & Address of the School On 29 April 2024 (date of inspection) and found that the  
Facilities for the students and members of staff of the institution as per norms prescribed

By the Central / State /U.T. Govt.

The above is valid for a period 1 Year till 31 March 2025

  
Sub Divisional Engineer,  
P.H. Engg. Sub Division No. 5  
JHAJJAR

**Signature with seal**

Name Naveen

Designation Sub Divisional Engineer

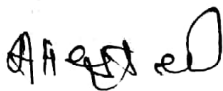

Name & Address of the Office /Department: PHESD No. 5, Jhajjar,  
Behind PWD, B&R Rest House

To

Principal

G.S.S.S Machhrauli

(Name & Address of the institution)

  
  
Principal  
PM Shri Govt.  
Sr. Sec. School,  
Machhrauli (JJR)



**WATER TESTING LABORATORY**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT,**  
**JHAJJAR**  
E-mail:-chemistjir@gmail.com



TC-9352  
**PHEDJJR 7.8 F-01**

**Test Report**

Test Report No.:-CH-992/2024	ULR No.:-TC-9352230000981F
Issue To:- PHESD No.5 Jhajjar	Issue Date:-07.05.2024
Memo No.:- 304	Sample Description:-Drinking Water
Sample Type:-Chemical Analysis	Sample Received on Date:- 07.05.2024
Sample Submitted by:- Sh. Vijaypal	Date of Analysis Started:- 07.05.2024
Sample Location:- PM Shri GSSS Machhrauli (3173) VPO Machhrauli Distt Jhajjar Pin 124108	Date of Analysis Completed:- 07.05.2024
Sample Quantity:- 2 Litre	

**RESULTS**

S. No.	Parameter	Protocol Used	Results	IS:10500:2012(Second Revision)(RA -2018)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Total Dissolved Solids (TDS) at 180°C	APHA2540 C	240	500	2000	mg/L
2	Total Hardness as CaCO <sub>3</sub>	APHA2340 C	184.32	200	600	mg/L
3	Calcium (as Ca)	APHA3500-Ca B	34.58	75	200	mg/L
4	Magnesium (as Mg)	APHA3500-Mg B	23.82	30	100	mg/L
5	Chloride (as Cl)	APHA4500-Cl B	57.15	250	1000	mg/L
6	Total Alkalinity as CaCO <sub>3</sub>	APHA 2320 B	125.82	200	600	mg/L
7	Turbidity	APHA 2130 B	Less than 1	1	5	NTU
8	Colour	IS-3025(Part 4)	2	5	15	Hz
9	pH at 25°C	APHA 4500-H <sup>+</sup> B	8.15	6.5-8.5	No relaxation	-
10	Odour	IS-3025(Part 5)	Agreeable	Agreeable	Agreeable	-
11	Taste	IS-3025(Part 8)	Agreeable	Agreeable	Agreeable	-

**Notes:**

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

577 attested  
*[Signature]*  
**Principal**  
PM Shri Govt.  
Sr. Sec. School,  
Machhrauli (JJR)

*[Signature]*  
(Sonia)  
Authorized Signatory/Chemist  
PHE's Water Testing Laboratory,  
Jhajjar

END OF TEST REPORT



WATER TESTING LABORATORY  
PUBLIC HEALTH ENGINEERING DEPARTMENT,  
JHAJJAR

E-mail:-chemistjjr@gmail.com

PHEDJJR 7.8 F-01

Test Report

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RESULTS

S. No.	Parameter	Results Mg/l	IS:10500:2012(Second Revision)(RA -2018)		Unit
			Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Fluoride	0.32	1.0	1.5	mg/l
2	Sulphate	41	200	400	mg/l
3	Nitrate	1.1	45	No Relaxation	mg/l
4	Iron	0.09	1.0	No Relaxation	mg/l
5	Free Residual Chlorine	0	0.2	1.0	mg/l

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- Sample is not drawn by laboratory.

*Self attested*  
*[Signature]*  
Principal  
PM Shri Govt. School,  
Machhrauli (JJR)

*[Signature]*  
(Sonia)  
Authorized Signatory/Chemist  
PHED Water Testing Laboratory,  
Jhajjar

END OF TEST REPORT

## OFFICE OF CIVIL SURGEON, JHAJJAR

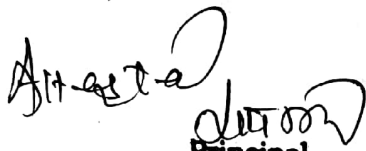
To Whom it may Concern


No. Health-2024/423

Date 29/04/24

Certified that as per inspection report given by Medical Officer Incharge PHC Machhrauli District Jhajjar the Health & Sanitary condition of PM SHRI Govt. Sr. Sec. School, Machhrauli, Distt. Jhajjar (Haryana) is found good and satisfactory.

valid upto: 22/08/24

  
Principal  
PM Shri Govt.  
Sr. Sec. School,  
Machhrauli (JJR)

  
Dy. Civil Surgeon (Health)  
जुहा जिला सलरुन  
Jhajjar. Jh  
जजुजर