



# Analysis Report

District Level Water Analysis Laboratory  
U.P Jal Nigam (Rural), Mirzapur, Uttar Pradesh, India



TC-9959

Rept No   6950	Date   02-03-2023	Page No.   1   1
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Office Name and Address of the customer	Customer Details
Shemford School, Basahi, Mirzapur	

Basic details of sample			
District	Mirzapur	Block	City
Gram Panchayat	-	Village/Mohalla	-
Habitat	-	Location/Site Name	Shemford School, Basahi, Mirzapur
Water Source	Borewell	Sample No.	1
Quantity of Sample	1 L	Date of Sample Collection	28-02-2023
Receiving Date	28-02-2023	Sample Collector	Dheeraj Kumar
Sample Depositer	Dheeraj Kumar	Analysis Completion Date	01-03-2023
Analysis Start Date	01-03-2023		

Environmental Condition	
Temperature	23.8°C
Relative Humidity	61%

Technical Data of Analysis						
S.No.	Analysed Parameter	Units	Observed Value	Specified Values as per IS		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
	2	3	4	5	6	7
	pH	-	7.16	6.5-8.5	6.5-8.5	IS 3025 (Part 11) :2017 (Electrometric Method)
2	Turbidity	(NTU)	1.61	1.00	5.00	IS 3025 (Part 10) : 2017
3	TDS	(mg/L)	311	500	2000	IS 3025 (Part 16) : 2017
4	Chloride	(mg/L)	27.5	250	1000	APHA 23 Edition -4500 cl method B (argentometric method:2017
5	Total Alkalinity	(mg/L)	230	200	600	IS 3025 (Part 23) : 2019
6	Total Hardness	(mg/L)	210	200	600	IS 3025 (Part 21) : 2019
7	Sulphate	(mg/L)	8.64	200	400	APHA 23 Edition -4500 SO4 method E (Turbidimetric method:2017
8	Nitrate	(mg/L)	8.96	45	45	APHA 23 Edition -4500 NO3 method B (UV Spectrophotometric method:2017)
9	Fluoride	(mg/L)	0.211	1	1.5	APHA 23 Edition -4500 F method C (Electrode method:2017
10	Iron	(mg/L)	0.35	1.0	1.0	APHA 23 Edition -3500 Fe method B (Phenanthroline method:2017
11	Calcium	(mg/L)	60.12	75	200	IS 3025 (Part 40) :2019
12	Magnesium	(mg/L)	14.58	30	100	APHA 23 Edition -3500 Mg method B (by Calculation method:2017

- note
1. This Certificate refers only to the particular sample(s) submitted for testing.
  2. This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from Head of Laboratory.
  3. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
  4. Sample will be stored up to 07 days (in case of non perishable items only) from the date of issue of tests reports unless otherwise specified.
  5. BDL- Below Detection Limit.
  6. UDL- Upper Detection Limit.
  7. \* Mark Parameter is not under NABL Scope.

(Avinash Kumar Singh)  
Chemist  
Prepared By

Authorized Signatory

(Avinash Kumar Singh)  
Technical Manager



For Laboratory Contact details-Email-jalnigam3@gmail.com, Mob-7004603349/9955720321.

**Principal**  
Shemford School, Mirzapur-U.P.  
Sc. No. 71114

**Manager**  
Shemford School  
Mirzapur



(जल परीक्षण रसीद)

कार्यालय, अधिशासी अभियन्ता

अभाव खण्ड, उत्तर प्रदेश जल निगम - मीरजापुर

प्रथम प्रति

दिनांक 28/02/2023....

बिल संख्या

रसीद संख्या 62

श्री Shemford School, Bareilly से

रुपया Seven hundred /- बिलबित Credit Card हेतु

प्राप्त किया।

₹ 705/-

प्रयोगशील इंचार्ज  
अभाव खण्ड उ० प्र० जल-निगम, मीरजापुर

Principal  
Shemford School, Mirzapur-U.P.  
Sc. No. 71114

Manager  
Shemford School  
Mirzapur

## कार्यालय मुख्य चिकित्सा अधिकारी मीरजापुर

पत्रांक: अनापत्ति प्रमाण पत्र/स्कूल/2012/ दिनांक 11, सितम्बर, 2012

प्रमाणित किया जात है कि सेमकोर्ड स्कूल, मीरजापुर मे प्राथमिक चिकित्सा से सम्बन्धित समस्त सुविधाये उपलब्ध है।



Principal  
Shemford School, Mirzapur-U.P.  
Sc. No. 71114

  
11/9. 012  
मुख्य चिकित्सा अधिकारी  
Chief Medical Officer  
Mirzapur

  
Manager  
Shemford School  
Mirzapur