



**Nilawar Laboratories**  
(A Unit of MNEC Consultants Pvt. Ltd)

ISO 17025:2017  
ISO 9001:2015  
ISO 14001:2015  
ISO 45001:2018  
NABL ACCREDITED LAB  
CIN No. U74140MH112009PTC196108



**TEST REPORT**

Customer Name	: Principal E- Pathshala CBSE School	Address	: New Outer Ring Road, Near Umred Road Bridge Vihirgaon, Nagpur
Contact Details	: 9075073356	Customer Reference	: 01- Drinking Water
Test Report No	: NL/WATER/0674	Report Issue Date	: 28/11/2022
Sample Received On	: 22/11/2022	Date of Test Completion	: 26/11/2022
Sample ID.	: NL-0271/NOV22/WA-01	Sample Description	: Drinking Water Sample
Sampling	: By Customer	ULR No.	: TC978222000001546F

**1. Chemical Testing  
III. Water**

**TEST RESULTS**

Sr. No.	Test Parameters	Results	Units	Test Method Used	As Per IS 10500	
					Acceptable	Permissible
1.	Colour	2.0	Hazen	IS 3025 (Part 4)	5	15
2.	Turbidity	2.9	NTU	IS 3025 (Part 10)	1	5
3.	pH at 25 <sup>o</sup> C	8.67	-	IS 3025 (Part 11)	6.5-8.5	NR
4.	TDS	286	mg/l	IS 3025 (Part 16)	500	2000
5.	Total Alkalinity as CaCO <sub>3</sub>	10.0	mg/l	IS 3025 (Part 23)	200	600
6.	Total Hardness as CaCO <sub>3</sub>	216	mg/l	IS 3025 (Part 21)	200	600
7.	Calcium as Ca <sup>++</sup>	52.8	mg/l	IS 3025 (Part 40 )	75	200
8.	Magnesium as Mg <sup>++</sup>	20.5	mg/l	APHA 23 <sup>rd</sup> Edition	30	100
9.	Chlorides as Cl	47.0	mg/l	IS 3025 (Part 32)	250	1000
10.	Sulphates as SO <sub>4</sub>	45.6	mg/l	APHA 23 <sup>rd</sup> Edition	200	400
11.	Nitrates as NO <sub>3</sub> -N	14.2	mg/l	APHA 23 <sup>rd</sup> Edition	45	NR
12.	Fluoride as F	0.723	mg/l	APHA 23 <sup>rd</sup> Edition	1.0	1.5
13.	Iron as Fe	0.094	mg/l	IS 3025 (Part 53)	0.3	NR

For M/s Nilawar Laboratories,

Priti Mahalle  
(Authorized Signatory)



Checked By,

Dinesh Bangadkar  
(Technical Manager)

Note -

1. This report should not be reproduced wholly or in part and not to be used as evidence in any court of law.
2. The results listed referred to the tested samples and applicable parameters only.
3. Our liability is limited to the commercial value of the test/tests carried out.
4. NR - no relaxation, AG - agreeable; NA- not applicable ;BDL-below detection limit

**End of Report**



Page 1 of 1

Off. : First Floor, 'Pratibha Sankul', Beside Alankar Cinema, Dharampeth, Nagpur - 10. Ph. : +91-712-2542261, 2542291, E-mail : nilawarlabs@gmail.com  
Laboratory : At Km 16.5, Nilawar Motors Complex, Amravati Road, Waddhamna, Nagpur - 440 023. Mob. : +91-9922409055, 9552550955

- Soil Testing for all types of Foundation Designs. ► Chemical Analysis of Soil & Water ► Mechanical Analysis of Soil & Rock  
► Micro-biological Analysis of Soil & Water ► Testing of Construction Material ► Environment Consultants ► Environment Monitoring & Analysis



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Sample ID.	: NL-0271/NOV22/WA-01	Sample Description	: Drinking Water Sample
Sampling	: By Customer	Remarks	: --

1. Chemical Testing  
III. Water

## TEST RESULTS

Sr. No.	Test Parameters	Results	Units	Test Method Used	As Per IS 10500	
					Acceptable	Permissible
1.	E-Coliform Bacteria	Absent	MPN/100ml	IS 1622	Shall not be detectable in any 100 ml sample	
2.	Total Coliform Bacteria	Absent				

For M/s Nilawar Laboratories,

  


Priti Mahalle  
(Authorized Signatory)

Checked By,



Dinesh Bangadkar  
(Technical Manager)

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2. The results listed referred to the tested samples and applicable parameters only.
3. Our liability is limited to the commercial value of the test/tests carried out.
4. NR-No Relaxation, AG-Agreeable; NA- Not Applicable; BDL- Below Detection Limit.
5. Above test parameters are not covered in our NABL scope.

Page 1 of 1

-----End of Report-----



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