


Test Report No. -- 599	Issue Date :- 29/05/2023
Issue To: -- NALANDA BAL SR SEC SCHOOL	Location:- DAYALPUR BALLABGARH FARIDABAD
Your Reference No:- NBSSS/2/23	Collected By:- NALANDA BAL SR SEC SCHOOL
Sample Type: -- Physical & Chemical	Sample Collected Date & Time:- 25/05/2023 at 11:00
Name of JE: --	Sample Received Date & Time:- 25/05/2023 at 12:00
Lab Job Order No.- FBD/00336/5/2023	Sample Quantity :- 1 L
Date of Start of Analysis of Sample :- 26/05/2023	Date of End of Analysis of Sample :- 29/05/2023

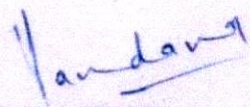
Results

S. No.	Parameter	Protocol Used	Results	IS:10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Total Dissolved Solids (TDS) at 180°C	APHA2540 C :2017	104	500	2000	mg/L
2	Total Hardness as CaCO ₃	APHA2340 C :2017	88	200	600	mg/L
3	Calcium (as Ca)	APHA3500-Ca B:2017	28.85	75	200	mg/L
4	Magnesium (as Mg)	APHA3500 -Mg B:2017	3.88	30	100	mg/L
5	Alkalinity as CaCO ₃	APHA 2320 B: 2017	42	200	600	mg/L
6	Chloride (as Cl)	APHA4500 -Cl ⁻ B:2017	96.9	250	1000	mg/L
7	Sulphate as SO ₄	APHA 4500-SO ₄ ²⁻ E USEPA 9038	36	200	400	mg/L
8	Fluoride (as F)	APHA 4500-F D, C:2017	0.24	1.0	1.5	mg/L
9	Iron as Fe	APHA 3500-Fe B USEPA ,45	0.02	1.0	No relaxation	mg/L
10	Nitrate (as NO ₃)	APHA4500 -NO ₃ ⁻ D :2017	15.9	45	No relaxation	mg/L
11	pH	APHA4500 - H ⁺ B :2017	7.63	6.5 -8.5	6.5-8.5	pH


Notes:

1. The results given above are related to the sample as received and tested in PHED Lab, Faridabad 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
5. Report unless until specifically requested by the customer for retaining over a longer period.


Sample analyzed by


(Vandana Choudhary)
Authorized Signatory/Chemist
PHED Water Testing Laboratory, Faridabad

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


Principal
Nalanda Bal Sr. Sec. School
Dayalpur, Distt.- Faridabad

Subject : Bacteriological Examination Report of Water Sample

Sample ID:	FBD/00337/5/2023	Sample Details	Date & Time
Sample Classification:	Private	Collected By	,9999995869
Sender:	NALANDA BAL SR SEC SCHOOL21337	Collection Date	20/05/2023 at 13:40
Location :-	, DAYALPUR BALLABGARH FARIDABAD	Received at lab	23/05/2023 at 09:53
Latitude :-	77.405076	Longitude :-	28.298326
		Tested at Lab	29/05/2023

Test Result (As Per BIS 10500 :2012)

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Protocol Used
1	Total Coliform per 100 ml	0	Shall not be detectable in any 100 ml sample	IS 15185:2016/ APHA 9221C; 2017

Remarks :-

- * The Results Given above are related to the sample as received and tested in FARIDABAD 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.

Water Sample has been found "**CONFORMING**" to Limits set in BIS10500:2012 for the tested parameters. Based on the tested parameters,the water sample is found "**POTABLE**"



Vandana
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DISTRICT WATER TESTING
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-----End of Report-----.

Abhay
Principal
Nalanda Bal Sr. Sec. School
Dayalpur, Distt.- Faridabad