

## PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 22

Dated: 19.01.2024

It is certified that an inspection team headed by Md. Mahiuddin, B.E.O.(Name of Officers with designation) from Bakhtiyarpur, Education.(Name of Department/ Office) inspected the Daffodils International Public School  
Chakdaulat, Near NH-30 (Four lane) Bakhtiyarpur, Patna(Name & Address of the school) on ..... (date of inspection) and found that the  
Daffodils International Public School (Name of school) has safe drinking water  
facilities for the students and members of staff of the institution and is maintaining the hygienic  
sanitation condition in the school building & the campus as per norms prescribed by the Central/  
State/ U.T. Govt.The above is valid for a period of 01 yrप्रखण्ड शिक्षा पदाधिकारी  
बख्तियारपुर, पटना

Signature with Seal: .....

Name

MD. MAHIUDDIN

Designation

BLOCK EDUCATION

Name &amp; Address of the Office / Department:

BAKHTIYARPUR OFFICE  
Education

To

Daffodils International Public SchoolChakdaulat, Near NH-30 (Four lane) Bakhtiyarpur, Patna

(Name &amp; Address of the Institution)

\* The filled up certificate should be either in Hindi or English. If it is issued in vernacular language,  
translated notarized version in English be uploaded along with the original vernacular certificate  
as a single pdf.Principal  
Daffodils International Public School  
Chakdaulat, Near NH-30 (Four Lane)  
Bakhtiyarpur, Patna  
Aff No - 330847, School No. - 65845



STATE LEVEL WATER TESTING LABORATORY  
P.H.E.D., GOVERNMENT OF BIHAR

Format No.: SLWTL/FRM/02

Issue No.: 57

Issue Date: 29.02.2024



TEST REPORT

Report No: SLWTL/2024/GW-3212 ULR No.- TC57522400000057F Date of Reporting: 29.02.2024

Name of the Organisation/Person: Daffodils International Public School

Location Details: Chakdaulat Near NH-30 (Four Lane), Bakhtiyarpur, Patna-803202

Ref Memo No: Nil

Sample Received on: 21.02.2024

Sample Collected by SLWTL (SLWTL collect sample followed by the Sampling Procedure "SLWTL/PCD/02/15"): No

Type of Sample: Ground Water

Source of Sample: Boring Water

Volume of Sample: 1 Ltr

Type of Container: Plastic

Mode of Preservation: Preserved

Sample Condition: Sealed

Deviation of Method, If Any: NIL

Date of Sampling: 21.02.2024

Date of Analysis Started: 22.02.2024

Date of Analysis Completed: 28.02.2024

Remarks: Submitted sample of water confirm to IS:10500-2012 with respect to tested parameters.

Sl. No.	Parameters	Minimum Detection Limit	Desirable Limit*	Permissible Limit* in absence of alternate source	Method of Testing Parameters (APHA 23rd Ed. 2017)	Results
1	pH Value	2.0	6.5-8.5	No relaxation	4500-H* B, 4-95 to 4-99	7.23
2	Turbidity, NTU	4.0	1	5	2130 B, 2-13 to 2-15	<4.0
3	Conductivity, $\mu$ mhos/cm	1.0	-	-	2510 B, 2-58 to 2-59	1258.00
4	Total Dissolved Solid, mg/l	10.0	500	2000	2540C, 2-69 to 2-70	818.00
5	Total Hardness(as $\text{CaCO}_3$ ), mg/l	10.0	200	600	2340C, 2-48 to 2-50	312.00
6	Calcium(as Ca), mg/l	5.0	75	200	3500-Ca B, 3-69	150.70
7	Magnesium(as Mg), mg/l	2.0	30	100	3500-Mg B, 3-86	60.26
8	Chloride(as Cl), mg/l	5.0	250	1000	4500-Cl B, 4-75	111.94
9	Alkalinity(as $\text{CaCO}_3$ ), mg/l	10.0	200	600	2320B, 2-37	290.00
10	Iron(as Fe), mg/l	0.01	1.0	No relaxation	3500-FeB 3-80 to 3-82	<0.01
11	Nitrate(as $\text{NO}_3$ ), mg/l	1.0	45	No relaxation	4500- $\text{NO}_3$ B, 4-127, to 4-129	36.50
12	Sulphate(as $\text{SO}_4$ ), mg/l	5.0	200	400	4500- $\text{SO}_4$ E, 4-199 to 4-200	133.60
13	Fluoride(as F), mg/l	0.01	1.0	1.5	4500-F C, 4-90 -4-92	0.28
14	Arsenic(as As), mg/l	0.005	0.01	No relaxation	3500-As A & B, 3-66 to 3-68	<0.005

Note: \* (i) Drinking Water Specification Second Revision -IS: 10500:2012., ND=Not Done, NR=Not Required.

*Ravi Shankar*  
29.02.24  
(Ravi Shankar)

Signature of Lab-In-charge

Copy forwarded to: (i) S.R.O., PHED, Govt. of Bihar, (ii) Engineer-in-Chief, PHED, Govt. of Bihar

Lab-in-charge  
SLWTL PHED, Patna

Received By

1. The results are reported based on the materials received. 2. Sample will be destroyed after 15 Days from the date of issue of the test report subject to nature of preparation unless otherwise specified. 3. Sample will be preserved according to standard method. The test report shall not be reproduced except in full, without the written permission of the competent authority of the Laboratory.

END OF TEST REPORT

Prepared by:

*Agarwal*  
Quality Manager

Approved by:

*Pranav*  
S.R.O cum Technical Manager

Issued by:

*Ravi Shankar*  
Research Assistant cum Lab-in-charge

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Revision No.: 0

Revision Date: Nil

Chakdaulat, Near NH-30 (Four Lane),  
Bakhtiyarpur, Patna  
Aff. No. - 330817 School No. - 65845





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P.H.E.D., GOVERNMENT OF BIHAR

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Sl. No.	Parameters	Minimum Detection Limit	Desirable Limit*	Permissible Limit* in absence of alternate source	Method of Testing Parameters (APHA 23rd Ed. 2017)	Results
1	Manganese (as Mn), mg/l, Max	0.01	0.10	0.30	IS, 3025 (Part 59)	<0.01
2	Coliform Organisms, MPN/100ml	—	—	**	M-Test-Tube Technique	Absent

Note: \* (i) Drinking Water Specification Second Revision -IS: 10500:2012, ND=Not Done, NR=Not Required.

\*\*Shall not be detectable in any 100 ml sample

*Ravi Shankar*  
29.02.2024  
(Ravi Shankar)

Signature of Lab-In-charge

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Lab-in-charge  
SLWTL PHED Patna

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----- END OF TEST REPORT -----

Prepared by:

*Abdul Kader*  
Quality Manager

Approved by:

*Pranvi*  
S.R.O cum Technical Manager

Issued by:

*Ravi Shankar*  
Research Assistant cum Lab-in-charge

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Revision No: 0

Revision Date: Nil

Daffodils International Public School  
Chakdaulat, Near NH-30 (Four Lane),  
Bakhtiyarpur, Patna  
Aff. No. - 330841, School No. - 6527