

# Annexure C

Appendix-XIII

## PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 390.....

Dated: 03/02/2026

It is certified that an inspection team headed by Ritu Roy A.E.....

(Name of Officers with designation) from P.H. Division Patna.....

(Name of Department/ Office) inspected the EDUNATURE GLOBAL SCHOOL, BAZAR SAMITI ROAD,

SONARU, FATUHA, PATNA, BIHAR - 803201 (Name & Address of the school) on .....

(date of inspection), checked the water test report submitted by the school and found that the school has potable drinking water for students and staff of the institution and is having provision for running water in the toilets and maintaining 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 One Year

Signature with Seal: .....

Name : Ritu Roy.....

Designation : Assistant Engineer.....

**ASSISTANT ENGINEER**  
Assistant Engineer of P.H. Sub Division University, Patna  
the Govt. Public Health Department (PHED)/  
Authorised officer of the Local Body

Name & Address of the Office / Department : .....

To

EDUNATURE GLOBAL SCHOOL,

BAZAR SAMITI ROAD,

SONARU, FATUHA, PATNA,

BIHAR - 803201 .

(Name & Address of the Institution)

पत्रांक ..... 3441 ..... पटना / दिनांक ..... 14.7.25 .....

प्रेषक,

शोध पदाधिकारी  
(वरीय अनुसंधान पदाधिकारी)  
राज्य स्तरीय जल जाँच प्रयोगशाला,  
छज्जुबाग, पटना।

सेवा में,

Principal,  
Edunature Global School  
Bazar Samiti Road, Sonaru,  
Fatuha, Patna – 803201

विषय :- जल जाँच प्रतिवेदन निर्गत करने के संबंध में।

प्रसंग :- आपका पत्रांक – 05, दिनांक – 03.07.2025

महाशय,

उपरोक्त प्रासंगिक पत्र के आलोक में कुल 02 अदद जल नमूना का सभी पारामीटर जाँच हेतु राज्य स्तरीय जल जाँच प्रयोगशाला द्वारा जल संग्रह किया गया था। जिसके आलोक में जल जाँच कर जाँचोपरांत जाँच प्रतिवेदन इस पत्र के साथ संलग्न कर भेजी जा रही है।

अनु० :- यथोपरि।

विश्वासभाजन



शोध पदाधिकारी  
(वरीय अनुसंधान पदाधिकारी)  
राज्य स्तरीय जल जाँच प्रयोगशाला,  
छज्जुबाग, पटना।

Ravi Shankar  
12.07.25

	<b>STATE LEVEL WATER TESTING LABORATORY P.H.E.D., GOVERNMENT OF BIHAR</b>	Format No.: SLWTL/FRM/02	 TC-15876
		Issue No.: 314	
	<b>TEST REPORT</b>	Issue Date: 11.07.2025	

Report No: SLWTL/2025/GW-11060      ULR No.- TC158762500000314F      Date of Reporting: 11.07.2025

Name of the Organisation/Person: Edunature Global School

Location Details: Bazar Samiti Road, Sonaru, Fatuha, Patna – 803201

Ref Memo No: 05, Dated- 03.07.2025      Sample Received on: 04.07.2025

Sample Collected by SLWTL (SLWTL collect sample followed by the Sampling Procedure "SLWTL/PCD/02/15") : Yes

Type of Sample: Ground Water      Source of Sample: Water Cooler

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: 04.07.2025

Date of Analysis Started: 04.07.2025      Date of Analysis Completed: 10.07.2025

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	Results
1	pH Value	2.0	6.5-8.5	No relaxation	4500-H <sup>+</sup> B, APHA 24 <sup>th</sup> Ed. 2023	7.43
2	Turbidity, NTU	1.0	1	5	2130 B, APHA 24 <sup>th</sup> Ed. 2023	<1.0
3	Conductivity, $\mu$ mhos/cm	5.0	-	-	2510 B, APHA 24 <sup>th</sup> Ed. 2023	445.90
4	Total Dissolved Solid, mg/l	10.0	500	2000	2540 C, APHA 24 <sup>th</sup> Ed. 2023	290.00
5	Total Hardness (as CaCO <sub>3</sub> ), mg/l	10.0	200	600	2340 C, APHA 24 <sup>th</sup> Ed. 2023	192.00
6	Calcium (as Ca), mg/l	5.0	75	200	3500-Ca B, APHA 24 <sup>th</sup> Ed. 2023	40.08
7	Magnesium (as Mg), mg/l	2.0	30	100	3500-Mg B, APHA 24 <sup>th</sup> Ed. 2023	22.35
8	Chloride (as Cl), mg/l	5.0	250	1000	4500-Cl B, APHA 24 <sup>th</sup> Ed. 2023	13.99
9	Alkalinity (as CaCO <sub>3</sub> ), mg/l	10.0	200	600	2320 B, APHA 24 <sup>th</sup> Ed. 2023	220.00
10	Iron (as Fe), mg/l	0.01	1.0	No relaxation	3500-Fe B, APHA 24 <sup>th</sup> Ed. 2023	0.09
11	Nitrate (as NO <sub>3</sub> ), mg/l	0.5	45	No relaxation	4500-NO <sub>3</sub> B, APHA 24 <sup>th</sup> Ed. 2023	<0.5
12	Sulphate (as SO <sub>4</sub> ), mg/l	5.0	200	400	4500-SO <sub>4</sub> <sup>2-</sup> E, APHA 24 <sup>th</sup> Ed. 2023	10.30
13	Fluoride (as F), mg/l	0.2	1.0	1.5	4500-F C, APHA 24 <sup>th</sup> Ed. 2023	<0.2
14	Arsenic (as As), mg/l	0.010	0.01	No relaxation	3500-As B, APHA 24 <sup>th</sup> Ed. 2023	<0.010

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

*Ravishanker*  
(11.07.25)  
(Ravi Shankar)

Signature of Lab-In-charge

Copy forwarded to: (i) S.R.O , 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: <i>Agarwal</i> Quality Manager	Approved by: <i>Pravin</i> S.R.O cum Technical Manager	Issued by: <i>Ravishanker</i> Research Assistant cum Lab-in-charge	Page 1 of 4 Revision No.: 0 Revision Date: Nil
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	<b>STATE LEVEL WATER TESTING LABORATORY</b> <b>P.H.E.D., GOVERNMENT OF BIHAR</b>	Format No.: SLWTL/FRM/02
		Issue No.: 314
<b>TEST REPORT</b>		Issue Date: 11.07.2025

Report No: SLWTL/2025/GW-11060 Date of Reporting: 11.07.2025

Name of the Organisation/Person: Edunature Global School

Location Details: Bazar Samiti Road, Sonaru, Fatuha, Patna – 803201

Ref Memo No: 05, Dated- 03.07.2025 Sample Received on: 04.07.2025

Sample Collected by SLWTL (SLWTL collect sample followed by the Sampling Procedure "SLWTL/PCD/02/15"): Yes

Type of Sample: Ground Water Source of Sample: Water Cooler

Volume of Sample: 250 ml. Type of Container: Plastic

Mode of Preservation: Preserved Sample Condition: Sealed

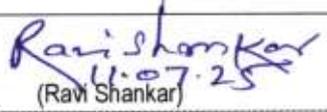
Deviation of Method , If Any: NIL Date of Sampling: 04.07.2025

Date of Analysis Started: 04.07.2025 Date of Analysis Completed: 10.07.2025

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	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	2.6

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)

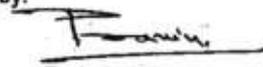
Signature of Lab-In-charge  
**Lab-in-charge**  
**SLWTI P.H.E.D. Patna**

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

Prepared by:  Quality Manager	Approved by:  S.R.O cum Technical Manager	Issued by:  Research Assistant cum Lab-in-charge	Page 2 of 4 Revision No.: 0 Revision Date: Nil
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	<b>STATE LEVEL WATER TESTING LABORATORY P.H.E.D., GOVERNMENT OF BIHAR</b>	Format No.: SLWTL/FRM/02	 TC-15876
		Issue No.: 314	
<b>TEST REPORT</b>		Issue Date: 11.07.2025	

Report No: SLWTL/2025/GW-11061      ULR No.- TC158762500000314F      Date of Reporting: 11.07.2025

Name of the Organisation/Person: Edunature Global School

Location Details: Bazar Samiti Road, Sonaru, Fatuha, Patna – 803201

Ref Memo No: 05, Dated- 03.07.2025      Sample Received on: 04.07.2025

Sample Collected by SLWTL (SLWTL collect sample followed by the Sampling Procedure "SLWTL/PCD/02/15"): Yes

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: 04.07.2025

Date of Analysis Started: 04.07.2025      Date of Analysis Completed: 10.07.2025

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	Results
1	pH Value	2.0	6.5-8.5	No relaxation	4500-H*B, APHA 24 <sup>th</sup> Ed. 2023	7.40
2	Turbidity, NTU	1.0	1	5	2130 B, APHA 24 <sup>th</sup> Ed. 2023	<1.0
3	Conductivity, $\mu$ mhos/cm	5.0	-	-	2510 B, APHA 24 <sup>th</sup> Ed. 2023	446.20
4	Total Dissolved Solid, mg/l	10.0	500	2000	2540 C, APHA 24 <sup>th</sup> Ed. 2023	290.00
5	Total Hardness (as CaCO <sub>3</sub> ), mg/l	10.0	200	600	2340 C, APHA 24 <sup>th</sup> Ed. 2023	192.00
6	Calcium (as Ca), mg/l	5.0	75	200	3500-Ca B, APHA 24 <sup>th</sup> Ed. 2023	40.08
7	Magnesium (as Mg), mg/l	2.0	30	100	3500-Mg B, APHA 24 <sup>th</sup> Ed. 2023	22.35
8	Chloride (as Cl), mg/l	5.0	250	1000	4500-Cl B, APHA 24 <sup>th</sup> Ed. 2023	13.99
9	Alkalinity (as CaCO <sub>3</sub> ), mg/l	10.0	200	600	2320 B, APHA 24 <sup>th</sup> Ed. 2023	222.00
10	Iron (as Fe), mg/l	0.01	1.0	No relaxation	3500-Fe B, APHA 24 <sup>th</sup> Ed. 2023	0.09
11	Nitrate (as NO <sub>3</sub> ), mg/l	0.5	45	No relaxation	4500-NO <sub>3</sub> B, APHA 24 <sup>th</sup> Ed. 2023	<0.5
12	Sulphate (as SO <sub>4</sub> ), mg/l	5.0	200	400	4500-SO <sub>4</sub> <sup>2-</sup> E, APHA 24 <sup>th</sup> Ed. 2023	11.10
13	Fluoride (as F), mg/l	0.2	1.0	1.5	4500-F C, APHA 24 <sup>th</sup> Ed. 2023	<0.2
14	Arsenic (as As), mg/l	0.010	0.01	No relaxation	3500-As B, APHA 24 <sup>th</sup> Ed. 2023	<0.010

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

*Ravishankar*  
11-07-25  
(Ravi Shankar)  
Signature of Lab-In-charge

Copy forwarded to: (i) S.R.O, PHED, Govt. of Bihar.

**Lab-in-charge**  
**SLWTI PHED, Patna**  
Received By

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

Prepared by: <i>Agarwal</i> Quality Manager	Approved by: <i>Frank</i> S.R.O cum Technical Manager	Issued by: <i>Ravishankar</i> Research Assistant cum Lab-in-charge	Page 3 of 4 Revision No.: 0 Revision Date: Nil
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	<b>STATE LEVEL WATER TESTING LABORATORY P.H.E.D., GOVERNMENT OF BIHAR</b>	Format No.: SLWTL/FRM/02
		Issue No.: 314
	<b>TEST REPORT</b>	Issue Date: 11.07.2025

Report No: SLWTL/2025/GW-11061 Date of Reporting: 11.07.2025

Name of the Organisation/Person: Edunature Global School

Location Details: Bazar Samiti Road, Sonaru, Fatuha, Patna – 803201

Ref Memo No: 05, Dated- 03.07.2025 Sample Received on: 04.07.2025

Sample Collected by SLWTL (SLWTL collect sample followed by the Sampling Procedure "SLWTL/PCD/02/15"): Yes

Type of Sample: Ground Water Source of Sample: Boring Water

Volume of Sample: 250 ml. Type of Container: Plastic

Mode of Preservation: Preserved Sample Condition: Sealed

Deviation of Method , If Any: NIL Date of Sampling: 04.07.2025

Date of Analysis Started: 04.07.2025 Date of Analysis Completed: 10.07.2025

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	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	5.1

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

*Ravishankar*  
11.07.25  
(Ravi Shankar)  
Signature of Lab-In-charge

Copy forwarded to: (i) S.R.O , PHED, Govt. of Bihar.

**Lab-in-charge**  
**SLWTI 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: <i>Ajay Kishor</i> Quality Manager	Approved by: <i>Franklin</i> S.R.O cum Technical Manager	Issued by: <i>Ravishankar</i> Research Assistant cum Lab-in-charge	Page 4 of 4 Revision No.: 0 Revision Date: Nil
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