

पत्रांक 680 पटना / दिनांक 9/12/2025

प्रेषक,

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

सेवा में,

Principal,
Neev : Foundation for Future A World School
Sadhanapuri, Near Mandir Road,
Gardanibagh, Patna

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

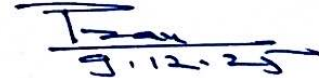
प्रसंग :- आपका पत्रांक— NFF/25-26/156, दिनांक – 03.12.2025

महाशय,

उपरोक्त प्रासंगिक पत्र के आलोक में कुल 02 अदद जल नमूना का संग्रह सभी पारामीटर जाँच हेतु राज्य स्तरीय जल जाँच प्रयोगशाला द्वारा किया गया था। 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।
Ran-123



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

Format No.: SLWTL/FRM/02

Issue No.: 877

Issue Date: 09.12.2025



TEST REPORT

Report No: SLWTL/2025/GW-20671 ULR No.- TC158762500000677F Date of Reporting: 09.12.2025

Name of the Organisation/Person: Neev : Foundation for Future A World School

Location Details: Sadhanapuri, Near Mandir Road, Gardanibagh, Patna

Ref Memo No: NFF/25-26/156 Dated - 03.12.2025

Sample Received on: 04.12.2025

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: R.O 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: 04.12.2025

Date of Analysis Started: 05.12.2025

Date of Analysis Completed: 09.12.2025

Remarks: Water Sample 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 th Ed. 2023	7.43
2	Turbidity, NTU	1.0	1	5	2130 B, APHA 24 th Ed. 2023	<1.0
3	Conductivity, µmhos/cm	5.0	-	-	2510 B, APHA 24 th Ed. 2023	493.10
4	Total Dissolved Solid, mg/l	10.0	500	2000	2540 C, APHA 24 th Ed. 2023	320.00
5	Total Hardness (as CaCO ₃), mg/l	10.0	200	600	2340 C, APHA 24 th Ed. 2023	150.48
6	Calcium (as Ca), mg/l	5.0	75	200	3500-Ca B, APHA 24 th Ed. 2023	32.06
7	Magnesium (as Mg), mg/l	2.0	30	100	3500-Mg B, APHA 24 th Ed. 2023	17.49
8	Chloride (as Cl), mg/l	5.0	250	1000	4500-Cl B, APHA 24 th Ed. 2023	17.99
9	Alkalinity (as CaCO ₃), mg/l	10.0	200	600	2320 B, APHA 24 th Ed. 2023	206.00
10	Iron (as Fe), mg/l	0.01	1.0	No relaxation	3500-Fe B, APHA 24 th Ed. 2023	0.42
11	Nitrate (as NO ₃), mg/l	0.5	45	No relaxation	4500-NO ₃ B, APHA 24 th Ed. 2023	<0.5
12	Sulphate (as SO ₄), mg/l	5.0	200	400	4500-SO ₄ E, APHA 24 th Ed. 2023	13.60
13	Fluoride (as F), mg/l	0.2	1.0	1.5	4500-F C, APHA 24 th Ed. 2023	0.21
14	Arsenic (as As), mg/l	0.010	0.01	No relaxation	3500-As B, APHA 24 th Ed. 2023	<0.010

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

Ravi Shankar
09-12-25
(Ravi Shankar)

Signature of Lab-In-charge

SLWTL, P.H.E.D., Patna

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

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>Prasanna</i> S.R.O cum Technical Manager	Issued by: <i>Ravi Shankar</i> Research Assistant cum Lab-in-charge	Page 1 of 4 Revision No.: 0 Revision Date: Nil
---	--	---	--



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

Format No.: SLWTL/FRM/02

Issue No.: 677

Issue Date: 09.12.2025

TEST REPORT

Report No: SLWTL/2025/GW-20671

Date of Reporting: 09.12.2025

Name of the Organisation/Person: Neev : Foundation for Future A World School

Location Details: Sadhanapuri, Near Mandir Road, Gardanibagh, Patna

Ref Memo No: NFF/25-26/156 Dated - 03.12.2025

Sample Received on: 04.12.2025

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: R.O 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: 04.12.2025

Date of Analysis Started: 05.12.2025

Date of Analysis Completed: 09.12.2025

Remarks: Water Sample 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	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
09.12.25
(Ravi Shankar)

Signature of Lab-In-charge

Lab-in-charge
SLWTL, P.H.E.D., Patna

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

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:

Prasanna
S.R.O cum Technical Manager

Issued by:

Ravi Shankar
Research Assistant cum Lab-in-charge

Page 2 of 4

Revision No.: 0

Revision Date: Nil



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

Format No.: SLWTL/FRM/02

Issue No.: 677

Issue Date: 09.12.2025



TC-15876

TEST REPORT

Report No: SLWTL/2025/GW-20672 ULR No.- TC158762500000677F Date of Reporting: 09.12.2025

Name of the Organisation/Person: Neev : Foundation for Future A World School

Location Details: Sadhanapuri, Near Mandir Road, Gardanibagh, Patna

Ref Memo No: NFF/25-26/156 Dated - 03.12.2025 Sample Received on: 04.12.2025

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: 04.12.2025

Date of Analysis Started: 05.12.2025 Date of Analysis Completed: 09.12.2025

Remarks: Water Sample 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 th Ed. 2023	7.33
2	Turbidity, NTU	1.0	1	5	2130 B, APHA 24 th Ed. 2023	<1.0
3	Conductivity, μ mhos/cm	5.0	-	-	2510 B, APHA 24 th Ed. 2023	552.60
4	Total Dissolved Solid, mg/l	10.0	500	2000	2540 C, APHA 24 th Ed. 2023	358.00
5	Total Hardness (as CaCO ₃), mg/l	10.0	200	600	2340 C, APHA 24 th Ed. 2023	209.88
6	Calcium (as Ca), mg/l	5.0	75	200	3500-Ca B, APHA 24 th Ed. 2023	44.88
7	Magnesium (as Mg), mg/l	2.0	30	100	3500-Mg B, APHA 24 th Ed. 2023	24.30
8	Chloride (as Cl), mg/l	5.0	250	1000	4500-Cl B, APHA 24 th Ed. 2023	23.98
9	Alkalinity (as CaCO ₃), mg/l	10.0	200	600	2320 B, APHA 24 th Ed. 2023	202.00
10	Iron (as Fe), mg/l	0.01	1.0	No relaxation	3500-Fe B, APHA 24 th Ed. 2023	0.36
11	Nitrate (as NO ₃), mg/l	0.5	45	No relaxation	4500-NO ₃ B, APHA 24 th Ed. 2023	<0.5
12	Sulphate (as SO ₄), mg/l	5.0	200	400	4500-SO ₄ E, APHA 24 th Ed. 2023	17.10
13	Fluoride (as F), mg/l	0.2	1.0	1.5	4500-F C, APHA 24 th Ed. 2023	0.24
14	Arsenic (as As), mg/l	0.010	0.01	No relaxation	3500-As B, APHA 24 th Ed. 2023	<0.010

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

Ravi Shankar
09.12.25
(Ravi Shankar)

Signature of Lab-in-charge

SLWTL, P.H.E.D., Patna

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

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>Agasthald</i> Quality Manager	Approved by: <i>Frankin</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
---	---	--	--



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

Format No.: SLWTL/FRM/02

Issue No.: 677

Issue Date: 09.12.2025

TEST REPORT

Report No: SLWTL/2025/GW-20672

Date of Reporting: 09.12.2025

Name of the Organisation/Person: Neev : Foundation for Future A World School

Location Details: Sadhanapuri, Near Mandir Road, Gardanibagh, Patna

Ref Memo No: NFF/25-26/156 Dated - 03.12.2025

Sample Received on: 04.12.2025

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: 04.12.2025

Date of Analysis Started: 05.12.2025

Date of Analysis Completed: 09.12.2025

Remarks: Water Sample 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	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
09.12.25
(Ravi Shankar)
Signature Lab-in-charge
SLWTL, P.H.E.D., Patna

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

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>Agasthald</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