

पत्रांक ..... 33 / ..... पटना / दिनांक 15/05/2026

प्रेषक,

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

सेवा में,

Principal,  
Ujjwal World School  
Phulwariya – Bakhtiarpur Road,  
Patna – 803202 (Bihar)

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


प्रसंग :- आपका पत्रांक – UMS/FP/WATER TEST CERT/67/2026 दिनांक – 05.05.2026

महाशय,



उपरोक्त प्रासंगिक पत्र के आलोक में कुल 01 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

  
15-5-26

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

	<b>GOVERNMENT OF BIHAR</b> <b>STATE LEVEL WATER TESTING LABORATORY</b> <b>P.H.E.D., CHAJJUBAGH, PATNA</b>	Format No.: SLWTL/FRM/02	 TC-15876
	<b>TEST REPORT</b>	Issue No.: 304	
		Issue Date: 11.05.2026	

Report No: SLWTL/2026/GW-5011	ULR No.- TC1587626000000304F	Date of Reporting: 11.05.2026
Name of the Organisation/Person: Ujjwal World School		
Location Details: Phulwariya – Bakhtiarpur Road, Patna – 803202 (Bihar)		
Ref Memo No: UMS/FP/WATER TEST CERT/67/2026	Sample Received on: 05.05.2026	
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: 1Ltr.	Type of Container: Plastic	
Mode of Preservation: Preserved	Sample Condition: Sealed	
Deviation of Method, If Any: NIL	Date of Sampling: 05.05.2026	
Date of Analysis Started: 06.05.2026	Date of Analysis Completed: 09.05.2026	

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	6.98
2	Turbidity, NTU	1.0	1	5	2130 B, APHA 24 <sup>th</sup> Ed. 2023	<1.0
3	Conductivity, µmhos/cm	5.0	-	-	2510 B, APHA 24 <sup>th</sup> Ed. 2023	140.70
4	Total Dissolved Solid, mg/l	10.0	500	2000	2540 C, APHA 24 <sup>th</sup> Ed. 2023	91.40
5	Total Hardness (as CaCO <sub>3</sub> ), mg/l	10.0	200	600	2340 C, APHA 24 <sup>th</sup> Ed. 2023	55.44
6	Calcium (as Ca), mg/l	5.0	75	200	3500-Ca B, APHA 24 <sup>th</sup> Ed. 2023	17.45
7	Magnesium (as Mg), mg/l	2.0	30	100	3500-Mg B, APHA 24 <sup>th</sup> Ed. 2023	2.88
8	Chloride (as Cl), mg/l	5.0	250	1000	4500-Cl B, APHA 24 <sup>th</sup> Ed. 2023	27.99
9	Alkalinity (as CaCO <sub>3</sub> ), mg/l	10.0	200	600	2320 B, APHA 24 <sup>th</sup> Ed. 2023	32.32
10	Iron (as Fe), mg/l	0.01	1.0	No relaxation	3500-Fe B, APHA 24 <sup>th</sup> Ed. 2023	0.10
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> E, APHA 24 <sup>th</sup> Ed. 2023	14.60
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.

*Ravi Shankar*  
11.05.26  
(Ravi Shankar)

Signature of Lab-in-charge

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

Lab-in-charge  
SLWTL, P.H.E.D., 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>Agarwala</i> Quality Manager	Approved by: <i>Frank</i> S.R.O cum Technical Manager	Issued by: <i>Ravi Shankar</i> Research Assistant cum Lab-in-charge	Page 1 of 1 Revision No.: 0 Revision Date: Nil
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GOVERNMENT OF BIHAR  
STATE LEVEL WATER TESTING LABORATORY  
P.H.E.D., CHAJJUBAGH, PATNA

Format No.: SLWTL/FRM/02

Issue No.: 304

Issue Date: 11.05.2026

TEST REPORT

Date of Reporting: 11.05.2026

Report No: SLWTL/2026/GW-5011-NA

Name of the Organisation/Person: Ujjwal World School

Location Details: Phulwariya – Bakhtiarpur Road, Patna – 803202 (Bihar)

Ref Memo No: UMS/FP/WATER TEST CERT/67/2026

Sample Received on: 05.05.2026

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: 05.05.2026

Date of Analysis Started: 06.05.2026

Date of Analysis Completed: 09.05.2026

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, NA=Non-Accredited  
\*\*Shall not be detectable in any 100 ml sample

Signature of Lab-In-charge

Copy forwarded to: 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:  
  
Quality Manager

Approved by:  
  
S.R.O cum Technical Manager

Issued by:  
  
Research Assistant cum Lab-in-charge

Page 1 of 1  
Revision No.: 0  
Revision Date: Nil

# Annexure- C

## PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 177

Dated: 15.05.2026

It is certified that an inspection team headed by

Reetu Raj, A.E. (Name of Officers with designation)

from P.H. Division, Patna East Patna PHED

inspected the Ujjwal World School, Phulwariya - Bakhtiyarpur Road, Patna

(Name & Address of the school) on 15-05-2026 (date of inspection) and on the basis

of Water Test Report (Attached) bearing no. 331

dated 15-05-2026 of SLWTL (PHED Lab)

certified that the

Ujjwal World School (Name of school) has safe drinking water

facilities for the students and members of staff of the institution. School is also maintains

the hygienic sanitation condition in the school building & the campus as per norms

prescribed by the Central/ State/ U.T. Govt.

This certificate is valid till 06 (Six Months)

Signature with Seal P.H. Sub-Division University, Patna  
Name : Reetu Raj  
Designation : Assistant Engineer  
Name & Address of the Office / Department P.H.E.D.

To Ujjwal World School  
Phulwariya - Bakhtiyarpur Road, Patna - 803202  
(Name & Address of the Institution)

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies