

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 231

Dated: 18/04/2024

It is certified that an inspection team headed by Rajneesh Kumar Thakur
(Name of Officers with designation) from P.H. Sub Division Danapur, Patna PHED
inspected the Cambridge Public School, Govindpur Silhauri, Naubatpur, Patna-801109
on 18/4/2024 (date of inspection) and on the basis of Water Test Report (Attached)
bearing no. 120 dated 18/04/2024
of Govt. of Bihar (PHED Lab) certified that the
Cambridge Public School, Govindpur Silhauri, Naubatpur, Patna has safe drinking water
facilities for the students and members of staff of the institution. School is also maintaining 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 one year

Signature with Seal:

Name : Rajneesh Kumar Thakur

Designation : Assistant Engineer

Name & Address of the Office / Department :

18/4/24
सहायक अभियन्ता,
नगर स्वास्थ्य अधिकार प्रमण्डल,
नानापुर, पटना

To

Cambridge Public School
Govindpur Silhauri, Naubatpur,
Patna

Pramkumar Gupta

Principal
Cambridge Public School
Govindpur Silhauri, Naubatpur, Patna

Rajendra Kumar Shrivastava
Manager

CAMBRIDGE PUBLIC SCHOOL
GOVINDPUR SILHAURI,
NAUBATPUR, PATNA-801109

पत्रांक 120 पटना / दिनांक 18/04/2024

प्रेषक,

वरीय अनुसंधान पदाधिकारी,
राज्य स्तरीय जल जाँच प्रयोगशाला,
(लोक स्वास्थ्य संस्थान, छज्जुबाग)
लोक स्वास्थ्य अभियंत्रण विभाग, बिहार, पटना।

सेवा में,

Principal
Cambridge Public School
Govindpur Silhauri, Naubatpur,
(Near Bikram More) Patna-801109.

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

प्रसंग :- आपका पत्रांक - CPS/CERTF-WATER/24-25/892 दिनांक - 10.04.2024

महाशय,

उपरोक्त प्रासंगिक पत्र के आलोक में कुल 02 अदद जल नमूना (सभी पारामीटर) जाँच हेतु भेजा गया था। जाँचोपरांत जाँच प्रतिवेदन सूचनार्थ एवं अग्रेतर कार्रवाई हेतु भेजी जा रही है।



विश्वासभाजन

Ram Kumar Singh
18.4.24
वरीय अनुसंधान पदाधिकारी,
राज्य स्तरीय जल जाँच प्रयोगशाला,
(लोक स्वास्थ्य संस्थान, छज्जुबाग)
लोक स्वास्थ्य अभियंत्रण विभाग, बिहार, पटना।
Ram Kumar Singh

Punam Kumari Gupta

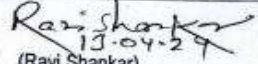
Principal
Cambridge Public School
Govindpur Silhauri, Naubatpur, Patna

Rajendra Prasad Sharma
Manager
CAMBRIDGE PUBLIC SCHOOL
GOVINDPUR SILHAURI,
NAUBATPUR, PATNA-801109

	STATE LEVEL WATER TESTING LABORATORY P.H.E.D., GOVERNMENT OF BIHAR	Format No.: SLWTL/FRM/02	 Certificate No.: TC-5752
		Issue No.: 136	
	TEST REPORT		

Report No: SLWTL/2024/GW-6364		ULR No.- TC575224000000136F		Date of Reporting: 13.04.2024		
Name of the Organisation/Person: Cambridge Public School						
Location Details: Govindpur Silhauri, Naubatpur, (Near Bikram More) Patna-801109						
Ref Memo No: CPS/Certf-Water/24-25/892			Sample Received on: 10.04.2024			
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: 10.04.2024			
Date of Analysis Started: 12.04.2024			Date of Analysis Completed: 13.04.2024			
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	7.15
2	Turbidity, NTU	4.0	1	5	2130 B, 2-13 to 2-15	<4.00
3	Conductivity, μ mhos/cm	1.0	-	-	2510 B, 2-58 to 2-59	456.50
4	Total Dissolved Solid, mg/l	10.0	500	2000	2540C, 2-69 to 2-70	296.00
5	Total Hardness(as CaCO_3), mg/l	10.0	200	600	2340C, 2-48 to 2-50	148.00
6	Calcium(as Ca), mg/l	5.0	75	200	3500-Ca B, 3-69	35.27
7	Magnesium(as Mg), mg/l	2.0	30	100	3500-Mg B, 3-86	14.55
8	Chloride(as Cl), mg/l	5.0	250	1000	4500-Cl B, 4-75	19.99
9	Alkalinity(as CaCO_3), mg/l	10.0	200	600	2320B, 2-37	222.00
10	Iron(as Fe), mg/l	0.01	1.0	No relaxation	3500-FeB 3-80 to 3-82	<0.01
11	Nitrate(as NO_3), mg/l	1.0	45	No relaxation	4500- NO_3 B, 4-127, to 4-129	<1.00
12	Sulphate(as SO_4), mg/l	5.0	200	400	4500- SO_4 E, 4-199 to 4-200	10.10
13	Fluoride(as F), mg/l	0.01	1.0	1.5	4500-F C, 4-90 -4-92	0.34
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)
 Signature of Lab-In-charge
 Lab-In-charge
 SLWTL PHED, Patna

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

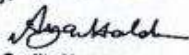
Received By _____


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 -----

Punam Kumar Gupta
 Principal
 Cambridge Public School
 Silhauri, Naubatpur, Patna

Rajendra Prasad Shrivastava
 Manager
 CAMBRIDGE PUBLIC SCHOOL
 GOVINDPUR SILHAURI,
 NAUBATPUR, PATNA-801109

Prepared by:  Quality Manager	Approved by:  S.R.O cum Technical Manager	Issued by:  Research Assistant cum Lab-in-charge	Page 1 of 4 Revision No.: 0 Revision Date: Nil
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	STATE LEVEL WATER TESTING LABORATORY P.H.E.D., GOVERNMENT OF BIHAR	Format No.: SLWTL/FRM/02
	TEST REPORT	Issue No.: 136
		Issue Date: 13.04.2024

Report No: SLWTL/2024/GW-6364	Date of Reporting: 13.04.2024
Name of the Organisation/Person: Cambridge Public School	
Location Details: Govindpur Silhauri, Naubatpur, (Near Bikram More) Patna-801109	
Ref Memo No: CPS/Certf-Water/24-25/892	Sample Received on: 10.04.2024
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: 10.04.2024
Date of Analysis Started: 12.04.2024	Date of Analysis Completed: 13.04.2024

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	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
13.04.24
(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 P.H.E.D. Patna

Received By

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



Puham Kumari Gupta

Principal

Cambridge Public School
Govindpur Silhauri, Naubatpur, Patna

Rajendra Prasad Shu
Manager
CAMBRIDGE PUBLIC SCHOOL
GOVINDPUR SILHAURI,
NAUBATPUR, PATNA-801109

Prepared by: <i>Anshu</i> Quality Manager	Approved by: <i>Pravin</i> S.R.O cum Technical Manager	Issued by: <i>Ravi Shankar</i> Research Assistant cum Lab-in-charge	Page 2 of 4 Revision No.: 0 Revision Date: Nil
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	STATE LEVEL WATER TESTING LABORATORY P.H.E.D., GOVERNMENT OF BIHAR	Format No.: SLWTL/FRM/02	 Certificate No.: TC-5752
		Issue No.: 136	
	TEST REPORT		

Report No: SLWTL/2024/GW-6365	ULR No.- TC575224000000136F	Date of Reporting: 13.04.2024
Name of the Organisation/Person: Cambridge Public School		
Location Details: Govindpur Silhauri, Naubatpur, (Near Bikram More) Patna-801109		
Ref Memo No: CPS/Certf-Water/24-25/892	Sample Received on: 10.04.2024	
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: 10.04.2024	
Date of Analysis Started: 12.04.2024	Date of Analysis Completed: 13.04.2024	

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 23* Ed. 2017)	Results
1	pH Value	2.0	6.5-8.5	No relaxation	4500-H* B, 4-95 to 4-99	7.02
2	Turbidity, NTU	4.0	1	5	2130 B, 2-13 to 2-15	<4.00
3	Conductivity, μ mhos/cm	1.0	-	-	2510 B, 2-58 to 2-59	134.20
4	Total Dissolved Solid, mg/l	10.0	500	2000	2540C, 2-69 to 2-70	88.00
5	Total Hardness(as CaCO_3), mg/l	10.0	200	600	2340C, 2-48 to 2-50	52.00
6	Calcium(as Ca), mg/l	5.0	75	200	3500-Ca B, 3-69	12.86
7	Magnesium(as Mg), mg/l	2.0	30	100	3500-Mg B, 3-86	4.86
8	Chloride(as Cl), mg/l	5.0	250	1000	4500-Cl B, 4-75	7.99
9	Alkalinity(as CaCO_3), mg/l	10.0	200	600	2320B, 2-37	46.00
10	Iron(as Fe), mg/l	0.01	1.0	No relaxation	3500-FeB 3-80 to 3-82	<0.01
11	Nitrate(as NO_3), mg/l	1.0	45	No relaxation	4500- NO_3 B, 4-127, to 4-129	<1.00
12	Sulphate(as SO_4), mg/l	5.0	200	400	4500- SO_4 E, 4-199 to 4-200	12.00
13	Fluoride(as F), mg/l	0.01	1.0	1.5	4500-F C, 4-90-4-92	0.04
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.

Ravishankar
13.04.24

(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


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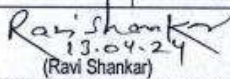
— END OF TEST REPORT —

Purnam Kumari Gupta
Principal
Cambridge Public School
Govindpur Silhauri, Naubatpur, Patna

Rajesh Kumar
CAMBRIDGE PUBLIC SCHOOL
GOVINDPUR SILHAURI,
PATNA-801109

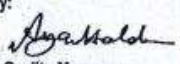
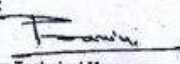
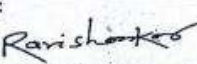
Prepared by: <i>Ayaz Khatun</i> Quality Manager	Approved by: <i>Pranav</i> S.R.O cum Technical Manager	Issued by: <i>Ravishankar</i> Research Assistant cum Lab-in-charge	Page 3 of 4 Revision No.: 0 Revision Date: Nil
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	STATE LEVEL WATER TESTING LABORATORY P.H.E.D., GOVERNMENT OF BIHAR	Format No.: SLWTL/FRM/02
	TEST REPORT	Issue No.: 136
		Issue Date: 13.04.2024

Report No: SLWTL/2024/GW-6365		Date of Reporting: 13.04.2024				
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					 (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	
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----- END OF TEST REPORT -----						


 Pukam Kumari
 Principal
 Cambridge Public School
 Govindpur Silhauri, Naubatpur, Patna


 Fayaz Ahmad
 Manager
 CAMBRIDGE PUBLIC SCHOOL
 GOVINDPUR SILHAURI,
 NAUBATPUR, PATNA-801109

Prepared by:  Quality Manager	Approved by:  S.R.O cum Technical Manager	Issued by:  Research Assistant cum Lab-in-charge	Page 4 of 4 Revision No.: 0 Revision Date: Nil
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