SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No231	Dated: 18 04 2024
It is certified that an inspection team headed	by Rayneesh Kumax Thakur
(Name of Officers with designation) from	H. Sub Division Danabut PHED
inspected the Cambridge Public School, Gov	vindpur Silhauri, Naubatpur, Patna-801109
bearing no120	and on the basis of Water Test Report (Attached)
of Gort of Bihar	(PHED Lab) certified that the
Cambridge Public School, Govindpur Silha	auri, Naubatpur, Patna has safe drinking water
facilities for the students and members of st	taff of the institution. School is also maintaining the
	uilding & the campus as per norms prescribed by the
Central/ State/ U.T. Govt.	0
This certificate is valid till : One year.	Signature with Seal: Rainess h. Kumer Thellur
	Signature with Seal:
4 7 7 2	Name : Ragneesh Kumer Thellur
	Designation : Assistant Enginesx.
	Name & Address of the Office / Department :
	- 1 MTG

To

Cambridge Public School Govindpur Silhauri, Naubatpur, Patna

Param Kuman hapts

Principal
Cambridge Public School
Govindpur Silhauri, Nauhatpur, Patna

CAMBRIDGE PUBLIC SCHOOL
GOVINDPUR SILHAURI,
NAUBATPUR, PATNA-801109

पत्रांक 120 पटना / दिनांक 18 64 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

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

Puliam Kumani Lupta

Principal
Cambridge Public School
Govindour Elhauri, Nauhatnur, Patna

CAMBRIDGE PUBLIC SCHOOL
GOVINDPUR SILHAURI
NAUBATPUR, PATNA-SOLIO



TEST REPORT

Format No.: SLWTL/FRM/02

Issue No.: 136

Issue Date:13.04.2024



No.: TC-5752 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. Minimum Permissible Limit Parameters Desirable Method of Testing Parameters (APHA 23™ Ed. 2017) Detection in absence of Limit Results Limit alternate source 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, µmhos/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 CaCO₃), 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 Magnesium(as Mg), mg/l 7 2.0 30 100 3500-Mg B, 3-86 14.55 Chloride(as Cl), mg/l 8 5.0 250 1000 4500-CI B, 4-75 19.99 9 Alkalinity(as CaCO₃), mg/l 10.0 200 600 2320B, 2-37 222.00 Iron(as Fe), mg/l 10 0.01 1.0 No relaxation 3500-FeB 3-80 to 3-82 < 0.01 11 Nitrate(as NO₃), mg/l 1.0 45 No relaxation 4500-NO₃B, 4-127, to 4-129 <1.00 12 Sulphate(as SO₄), mg/l 5.0 200 400 4500-SO4 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 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. 17:04 (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 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 Received By 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 Dunam Kuman hylot CAMBRIDGE PUBLIC SCHOOL

Principal Cambridge Public School auri, Naubatour, Patna Prepared by: Approved by:

issued by:

GOVINDPUR SILHAURI, NAUP Page 1 of 4

Revision Date: Nil

S.R.O cum Technical Manager

Research Assistant cum Lab-in-charge



Format No.: SLWTL/FRM/02

Issue No.: 136

TEST REPORT					Issue Date:13.04.2024		
Rep	oort No: SLWTL/2024/GW-6364				Data of Bassall 4	0.01.000	
Name of the Organisation/Person: Cambridge Public School				Date of Reporting:13	3.04.2024		
Loc	ation Details: Govindpur Silhauri, Nau	batour. (Nea	r Bikram Mo	re) Patra_801100			
Ref	Memo No: CPS/Certf-Water/24-25/89	2		The state of the s	d on: 10.04.2024		
Sam	nple Collected by SLWTL (SLWTL col	lect sample fo	ollowed by ti	Sample Receive	u on. 10.04.2024		
Тур	e of Sample: Ground Water			Source of Samp			
Volu	ime of Sample: 250 ml.	3.157		Type of Contains			
Mod	le of Preservation: Preserved		Enter	Sample Conditio			
Devi	iation of Method , If Any: NIL	N. C.		Date of Sampling			
	of Analysis Started:12.04.2024					- 15 SES	
	arks: Submitted sample of water confi	irm to IS:1050	10-2012 with	respect to tested a	Completed: 13.04.2024	ter Establish	
SI. No.	Parameters	Minimum Detection Limit	Desirable Limit*	Permissible Limit* in absence of	Method of Testing Parameters (APHA 23* Ed. 2017)	Results	
1	Manganese (as Mn), mg/l, Max	0.01	0.10	alternate source 0.30	IS, 3025 (Part 59)	<0.01	
2 -	Coliform Organisms, MPN/100ml	1	-		M-Test-Tube Technique	Absent	
	Shall flot be detectable in any 100 mil sa	ample			(Ravi Shanka	127	
Copy	forwarded to: (i) S.R.O , PHED, Govt. of Bi	har, (ii) Engine	er-in-Chief, P	HED, Govt. of Bihar			
					SLWTL PHE	D.Patna	
1.The	results are reported based on the material	ole manimat o	Committee in	Very Carle	Received	Ву	
nature in full,	of preparation unless otherwise specified without the written permission of the comp	iis received. 2. . 3.Sample will etent authority	Sample will : be preserve of the Labora	be destroyed after 15 d according to standar story.			
36							
Note: Copy	* (i) Drinking Water Specification Second **Shall not be detectable in any 100 ml sa forwarded to: (i) S.R.O., PHED, Govt. of Bi	har, (ii) Engine has received. 2. 3. Sample will etent authority	er-in-Chief, P Sample will to preserve of the Labora	HED, Govt. of Bihar be destroyed after 15	Required. (Ravi Shanka Signature of Lab- Lab-In-Ct SLVVTL PH E Received	In-charge D.Patn	

Puham Kumani hupta

Principal Cambridge Public School Govindpur Silhauri, Naubatpur, Patna CAMBRIDGE PUBLIC SCHOOL
GOVINDPUR SILHAURI
OOVINDPUR, PATNA-801109
NAUBATPUR, PATNA-801109

Prepared by:	Approved by:	Issued by:	Page 2 of 4
. Sya Hald-	T-and	1 - 1 1-	-
		Rarishanker	Revision No.: 0
Quality Manager	S.R.O cum Technical Manager	Research Assistant cum Lab-in-charge	Revision Date: Nil



TEST REPORT

Format No.: SLWTL/FRM/02

Issue No.: 136

Issue Date:13.04.2024



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. Permissible Limit Desirable Method of Testing Parameters (APHA 23rd Ed. 2017) in absence of **Parameters** Detection Results No. Limit* Limit alternate source 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, µmhos/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 CaCO₃), 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-CI B, 4-75 7.99 9 Alkalinity(as CaCO₃), 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 NO₃), mg/l 1.0 45 No relaxation 4500-NO₃B, 4-127, to 4-129 <1.00 12 200 Sulphate(as SO₄), mg/l 5.0 400 4500-SO4 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. .04 (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 Pathe

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 CAMBRIDGE PUBLIC SCHOOL Cambridge Public School GOVINDPUR SILHAURI, Covindour Cihauri, Nauhathur, Patna PATNA-801109 Prepared by: Approved by: Issued by: Page 3 of 4 Revision No.: 0 **Quality Manager** S.R.O cum Technical Manager Revision Date: Nil

Research Assistant cum Lab-in-charge



Format No.: SLWTL/FRM/02

Issue No.: 136

Issue Date:13.04.2024

TEST REPORT

Report No: SLWTL/2024/GW-6365	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 fo	llowed 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: 10.04.2024		
Date of Analysis Started:12.04.2024	Date of Analysis Completed: 13.04.2024		

SI. No.	Parameters	Minimum Detection Limit	Desirable Limit*	Permissible Limit* in absence of alternate source	Method of Testing Parameters (APHA 23 rd 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

Ray'sham 13.04.2 (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 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 -

Puliam Kymani hypota

Cambridge Public School
Govindour Cilhauri, Nauhatbur Patna

CAMBRIDGE PUBLIC SCHOOL GOVINDPUR SILHAURI, NAUBATPUR, PATNA-801109

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