



कार्यालय नगर परिषद्, खगौल, पटना।

E-mail :- nagarparishadkhagaul@gmail.com

पत्रांक.....611.....दिनांक..18/04/24

Ref.No-----Date-----

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

It is certified that an inspection team headed by **Sri Mukesh Kumar Sanitary Inspector, Nagar Parishad, Khagaul, Patna** inspected the **CHRIST CHURCH DIOCESAN SCHOOL, HOSPITAL ROAD KHAGAU, P.O-KHAGAU, Dist- PATNA 801105** on **27.01.2024** and found that the **CHRIST CHURCH DIOCESAN SCHOOL, HOSPITAL ROAD KHAGAU, P.O-KHAGAU, PATNA 801105** has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the Central/State/U.T.Govt.

The above Valid for a period of 31/03/2025



Singnature With Seal

Kay

18.04.24

Name :- Kanhaiya kumar,

Designation :- Executive Officer

Nagar Parishad Khagaul

Kanhaiya

पत्रांक73..... पटना / दिनांक 04/03/24

प्रेषक,

वरीय अनुसंधान पदाधिकारी
लोक स्वास्थ्य संस्थान, छज्जुबाग, पटना।
लोक स्वास्थ्य अभियंत्रण विभाग, बिहार, पटना।

सेवा में,

Principal
Christ Church Diocesan School, Khagaul
Hospital Road, Khagaul, Patna-801105

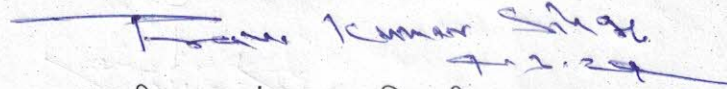
विषय :- जल जाँच रिपोर्ट प्रस्तुत करने हेतु।

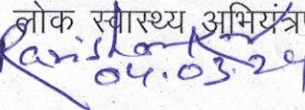
प्रसंग :- आपका पत्रांक – CCDSK/28022024/1 दिनांक – 28.02.2024

महाशय,

उपरोक्त प्रासंगिक पत्र में निहित निर्देश के आलोक में कुल 02 अदद जल जाँच नमूना का सभी पारामीटर जाँच हेतु भेजा गया था। जिसके आलोक में जल जाँच कर जाँचोपरान्त जाँच रिपोर्ट अग्रेतर कार्यवाही हेतु प्रस्तुत किया जा रहा है।

विश्वासभाजन



वरीय अनुसंधान पदाधिकारी,
लोक स्वास्थ्य संस्थान, छज्जुबाग, पटना।
लोक स्वास्थ्य अभियंत्रण विभाग, बिहार, पटना।

04.03.24



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

Format No.: SLWTL/FRM/02

Issue No.: 62



Certificate
No.: TC-5752

TEST REPORT

Issue Date: 04.03.2024

Report No: SLWTL/2024/GW-3472

ULR No.- TC575224000000062F

Date of Reporting: 04.03.2024

Name of the Organisation/Person: Christ Church Diocesan School, Khagaul

Location Details: Hospital Road, Khagaul, Patna-801105

Ref Memo No: CCDSK/28022024/1 Dated-28.02.2024

Sample Received on: 28.02.2024

Sample Collected by SLWTL (SLWTL collect sample followed by the Sampling Procedure "SLWTL/PCD/02/15"): No

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: 28.02.2024

Date of Analysis Started: 29.02.2024

Date of Analysis Completed: 02.03.2024

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 rd Ed. 2017)	Results
1	pH Value	2.0	6.5-8.5	No relaxation	4500-H ⁺ B, 4-95 to 4-99	7.81
2	Turbidity, NTU	4.0	1	5	2130 B, 2-13 to 2-15	<4.0
3	Conductivity, μ mhos/cm	1.0	-	-	2510 B, 2-58 to 2-59	694.10
4	Total Dissolved Solid, mg/l	10.0	500	2000	2540C, 2-69 to 2-70	452.00
5	Total Hardness(as CaCO ₃), mg/l	10.0	200	600	2340C, 2-48 to 2-50	184.00
6	Calcium(as Ca), mg/l	5.0	75	200	3500-Ca B, 3-69	43.28
7	Magnesium(as Mg), mg/l	2.0	30	100	3500-Mg B, 3-86	18.46
8	Chloride(as Cl), mg/l	5.0	250	1000	4500-Cl B, 4-75	29.98
9	Alkalinity(as CaCO ₃), mg/l	10.0	200	600	2320B, 2-37	208.00
10	Iron(as Fe), mg/l	0.01	1.0	No relaxation	3500-FeB 3-80 to 3-82	0.12
11	Nitrate(as NO ₃), mg/l	1.0	45	No relaxation	4500-NO ₃ B, 4-127, to 4-129	<1.0
12	Sulphate(as SO ₄), mg/l	5.0	200	400	4500-SO ₄ E, 4-199 to 4-200	16.60
13	Fluoride(as F), mg/l	0.01	1.0	1.5	4500-F C, 4-90 -4-92	0.23
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
04.03.24
(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

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:

Pravin
S.R.O cum Technical Manager

Issued by:

Ravi Shankar
Research Assistant cum Lab-in-charge

Page 1 of 4

Revision No.: 0

Revision Date: Nil



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

Format No.: SLWTL/FRM/02

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TEST REPORT

Issue Date: 04.03.2024

Report No: SLWTL/2024/GW-3472				Date of Reporting: 04.03.2024		
Name of the Organisation/Person: Christ Church Diocesan School, Khagaul						
Location Details: Hospital Road, Khagaul, Patna-801105						
Ref Memo No: CCDSK/28022024/1 Dated-28.02.2024			Sample Received on: 28.02.2024			
Sample Collected by SLWTL (SLWTL collect sample followed by the Sampling Procedure "SLWTL/PCD/02/15"); No						
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: 28.02.2024			
Date of Analysis Started: 29.02.2024			Date of Analysis Completed: 02.03.2024			
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 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						
					Ravishankar (Ravi Shankar) Signature of Lab-In-charge	
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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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STATE LEVEL WATER TESTING LABORATORY
P.H.E.D., GOVERNMENT OF BIHAR

Format No.: SLWTL/FRM/02

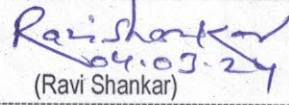
Issue No.: 62

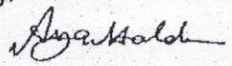
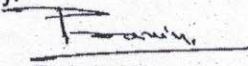
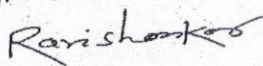


Certificate
No.: TC-5752

TEST REPORT

Issue Date: 04.03.2024

Report No: SLWTL/2024/GW-3473	ULR No.- TC57522400000062F	Date of Reporting: 04.03.2024				
Name of the Organisation/Person: Christ Church Diocesan School, Khagaul						
Location Details: Hospital Road, Khagaul, Patna-801105						
Ref Memo No: CCDSK/28022024/1 Dated-28.02.2024	Sample Received on: 28.02.2024					
Sample Collected by SLWTL (SLWTL collect sample followed by the Sampling Procedure "SLWTL/PCD/02/15"); No						
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: 28.02.2024					
Date of Analysis Started: 29.02.2024	Date of Analysis Completed: 02.03.2024					
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 rd Ed. 2017)	Results
1	pH Value	2.0	6.5-8.5	No relaxation	4500-H*B, 4-95 to 4-99	7.69
2	Turbidity, NTU	4.0	1	5	2130 B, 2-13 to 2-15	<4.0
3	Conductivity, μ mhos/cm	1.0	-	-	2510 B, 2-58 to 2-59	727.20
4	Total Dissolved Solid, mg/l	10.0	500	2000	2540C, 2-69 to 2-70	472.00
5	Total Hardness(as CaCO ₃), mg/l	10.0	200	600	2340C, 2-48 to 2-50	196.00
6	Calcium(as Ca), mg/l	5.0	75	200	3500-Ca B, 3-69	48.09
7	Magnesium(as Mg), mg/l	2.0	30	100	3500-Mg B, 3-86	18.46
8	Chloride(as Cl), mg/l	5.0	250	1000	4500-Cl B, 4-75	27.98
9	Alkalinity(as CaCO ₃), mg/l	10.0	200	600	2320B, 2-37	240.00
10	Iron(as Fe), mg/l	0.01	1.0	No relaxation	3500-FeB 3-80 to 3-82	0.05
11	Nitrate(as NO ₃), mg/l	1.0	45	No relaxation	4500-NO ₃ B, 4-127, to 4-129	<1.0
12	Sulphate(as SO ₄), mg/l	5.0	200	400	4500-SO ₄ E, 4-199 to 4-200	18.80
13	Fluoride(as F), mg/l	0.01	1.0	1.5	4500-F C, 4-90 -4-92	0.20
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
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
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 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

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TEST REPORT

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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

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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

Ravishankar
04.03.24
(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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Prepared by:

Agarwal

Quality Manager

Approved by:

Pravin

S.R.O cum Technical Manager

Issued by:

Ravishankar

Research Assistant cum Lab-in-charge

Page 4 of 4

Revision No.: 0

Revision Date: Nil