

**PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE.**

Date : 11.04.2023

It is certified that an inspection team headed by Dr. Manju Rani Devi, Deputy Superintendent of Janaram Chowka Model Hospital, Govt. of Assam, Janaram Chowka, Darrang, Assam inspected the GURUKUL GROUP OF EDUCATIONAL WING, Na- Howly, Janaram Chowka, Mangaldoi, Assam on 10.04.23 and found that the said Institution 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 one year from the date of issue.

Signature with Seal: 11.04.2023

Name

Designation

Dr. Manju Rani Devi
Dy. Superintendent
 Regd. No. 10911

To

Principal

Gurukul Group of Educational Wing

Na-Howly, Janaram Chowka, Assam

Issue no = 1915

Dt. 19-04-2023



TC-10766

Laboratory Name : District Level Laboratory (DLL),Mangaldai

Address : O/o the Executive Engineer (PHE) Mangaldai Division ,Mangaldai, Darrang.

Email ID : dlphemld@gmail.com

Ph. No: 9365653886/9365211842

Test Report

Test Report No. DLL/MLD/T-228/2022-23

ULR No.

TC-1076622000000228F

Date of issue :

Issued To

: Gurukul Group of Educational Wing

Customer Reference No

: Nil

Sample Id

: DLL/MLD/05/10042023

Date : 10/04/2023

Sample Description

: Ground water

Sample Type

: Clear water

Sample collected on dated

: 10/04/2023

Sample collected by

: Mahesh Deka

Sample received on dated

: 10/04/2023

Sample Location

: Vill - Na- Howly, P.O. Janaram Chowka, Dist- Darrang

Sample Quantity

: 1000 ml

Date of Analysis started

: 10/04/2023

Date of Analysis completed

: 13/04/2023

Sr. No	Parameter	Protocol Used	RESULTS			Unit
			IS:10500:2012(Second Revision)	Desirable limit	Max. Permissible limit (in absence of better alternate source)	
1	Colour	IS : 3025 (Part 4)	1 HU	5	15	HU (Hazen)
2	Odour	IS : 3025 (Part 5)	Agreeable	Agreeable		
3	Sulphate(as SO ₄)	IS :07025 (Part 24)		200	400	mg/L
4	pH	IS :3025 (Part 11)	6.58	6.5 to 8.5	No relaxation	pH Units
5	Total Dissolved Solids	IS: 3025 (Part 16)	160	500	2000	mg/L
6	Turbidity	IS: 3025 (Part 10)	1.31	1	5	NTU
7	Chloride (as Cl)	IS:3025 (Part 32)	5.67	250	1000	mg/L
8	Total Alkalinity (as CaCO ₃)	IS:3025 (Part 23)	54	200	600	mg/L
9	Total Hardness (as CaCO ₃)	IS:3025 (Part 21)	54	200	600	mg/L
10	Calcium (as Ca)	IS:3025 (Part 40)	32	75	200	mg/L
11	Magnesium (as Mg)	IS:3025 (Part 46)	22	30	100	mg/L
12	Total Iron (as Fe)	APHA 3500- Fe Method B (Phenanthroline Method)	0.05	0.3	1.0	mg/L
13	Total Arsenic (as As)	IS:3025 (Part 37)		0.01	No relaxation	mg/L
14	Fluoride (as F)	APHA 4500 - F Method D (SPADNS Method)	0.37	1	1.5	mg/L

BDL : Below Detectable Limit

Option : The Parameter/s tested at Sr. No..... In the test report does/do not meet the requirement of IS 10500:2012 (Second revision)

Notes :

1. The results given are related to the sample as received and tested in the laboratory. Reliability of sample lies with the sender.
2. The test report cannot be regenerated/re-produced in whole or in part without written permission of the Laboratory.
3. The test report cannot be used for any publicity or any legal purpose.
4. The test sample meant for chemical analysis will be disposed of after 15 days from the date of issue of test report unless & until specially requested by the customer for retaining over a longer period.

Sample analysed by :

(Name)

Authorized Signatory/Chemist,
District Level Laboratory (PHE),
Mangaldai

END OF TEST REPORT

Laboratory Name : District Level Laboratory (DLL),Mangaldai
Address : O/o the Executive Engineer (PHE) Mangaldai Division ,Mangaldai, Darrang.
Email ID : dllphemld@gmail.com
Ph. No: 9365653886/9365211842

Test Report

Test Report No . DLL/MLD/T-228/2022-23
 Issued To : Gurukul Group of Educational Wing
 Customer Reference No : Nil
 Sample Id : DLL/MLD/05/10042023
 Sample Description : Ground water
 Sample Type : Clear water
 Sample collected on dated : 10/04/2023
 Sample collected by : Mahesh Deka
 Sample received on dated : 10/04/2023
 Sample Location : Vill – Na- Howly, P.O. Janaram Chowka, Dist- Darrang
 Sample Quantity : 1000 ml
 Date of Analysis started : 10/04/2023
 Date of Analysis completed : 13/04/2023

Date of issue :
 Date : 10/04/2023

RESULTS						
Sr. No	Parameter	Protocol Used		IS:10500:2012(Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence of better alternate source)	
1	Colour	IS : 3025 (Part 4)	1 HU	5	15	HU (Hazen)
2	Odour	IS : 3025 (Part 5)	Agreeable	Agreeable		
3	Sulphate(as SO ₄)	IS :07025 (Part 24)	1.76	200	400	mg/L
4	pH	IS :3025 (Part 11)		6.5 to 8.5	No relaxation	pH Units
5	Total Dissolved Solids	IS: 3025 (Part 16)		500	2000	mg/L
6	Turbidity	IS: 3025 (Part 10)		1	5	NTU
7	Chloride (as Cl)	IS:3025 (Part 32)		250	1000	mg/L
8	Total Alkalinity (as CaCO ₃)	IS:3025 (Part 23)		200	600	mg/L
9	Total Hardness (as CaCO ₃)	IS:3025 (Part 21)		200	600	mg/L
10	Calcium (as Ca)	IS:3025 (Part 40)		75	200	mg/L
11	Magnesium (as Mg)	IS:3025 (Part 46)		30	100	mg/L
12	Total Iron (as Fe)	APHA 3500- Fe Method B (Phenanthroline Method)		0.3	1.0	mg/L
13	Total Arsenic (as As)	IS:3025 (Part 37)	BDL	0.01	No relaxation	mg/L
14	Fluoride (as F)	APHA 4500 – F Method D (SPADNS Method)		1	1.5	mg/L


BDL : Below Detectable Limit

Option : The Parameter/s tested at Sr. No..... In the test report does/do not meet the requirement of IS 10500:2012 (Second revision)

Notes :

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Sample analysed by : 

(Name) 
 Authorized Signatory/Chemist
 Lab Name : DLL (PHE),Mangaldai
 District Level Laboratory (PHE)
 Mangaldai

END OF TEST REPORT