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Office of Executive Engineer
Drinking Water & Sanitation Division Medininagar

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Har Ghar Jal
Jal Jeevan Mission

Letter No.2855..... / Date20.9.23..... /

It is certified by Executive Engineer, Drinking Water & Sanitation Division Medininagar. On the basis of test report given by district level water testing laboratory (NABL) Medininagar. The water sample of Sanatan Vidya Niketan, Godarma, Rehla, Palamau, Jharkhand is Safe for drinking purpose.

Executive Engineer
Drinking water & Sanitation Division
Medininagar.

20/09/23
20.9.23

16.04.25

Secretary
Sanatan Vidya Niketan
Godarma

Principal
Sanatan Vidya Niketan
Godarma



Test Report

Doc No.: MDN DLWTL QP 4 F19
 Issue No.: 01
 Revision No.: 00
 Date: 01.02.2019

Issued to:- **Sanatan Vidya Niketan, Godarma
 Rehla, Palamu**

Sample Code:- 09/09/San/Vid/Sch/01
 Report ID:-
 Date of Issue:- 14/09/2023
 Customer Reference No.:-

Sample Particulars

Sample Name/Description:- Water Sample
 Sample Quantity:- 1000 ml
 Sample pkg Condition:- Good

Date of sampling:- N/A
 Sample Receive Date:- 09/09/2023
 Sampling Protocol:- N/A
 Sample Collected By:- Customer
 Sampling Location:- Sanatan Vidya Niketan Godarma Rehla,
 Palamu

Test Result

Environmental Condition :- Temperature $25 \pm 2^\circ\text{C}$

Humidity = $55 \pm 10\%$

| Sl. No. | Tested Parameter | Unit | Results | Method | Specification as per IS10500:2012 (Second Revision) |
|---------|------------------------------|------------------|-----------|--|---|
| 1 | Electrical Conductivity (EC) | $\mu\text{S/cm}$ | 165 | APIA 23 rd Ed 2017-2130 | Acceptable Limit Permissible Limit (In the Absence of Alternate source) |
| 2 | Total Dissolved Solid (TDS) | mg/l | 107 | APIA 23 rd Ed 2017-254C | 500 |
| 3 | Iron as (Fe) | mg/l | 0.15 | APIA 23 rd Ed 2017-3500 C1B (1,10-phenanthroline method) | No relaxation. |
| 4 | Chloride as (Cl) | mg/l | 40 | APIA 23 rd Ed 2017-4500-C1B (Argentometric Method) | 250 |
| 5 | Odour | Qualitative | Agreeable | Observation | |
| 6 | Taste | Qualitative | Agreeable | Observation | |

Remarks:- EC, TDS, Iron, Chloride, Odour, Taste not in scope as per NABL.

Specific contractual notes:-

- The results listed refer only to the tested sample and applicable parameter.
- This report shall not be reproduced except in full without approval of the laboratory.
- This report results apply to the sample as received.
- This report results relate only to the items tested.
- This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
- Tested Sample shall be retained up to seven Days from the date of issue of the test report.
- The liability of the laboratory is limited to the invoiced amount.
- All disputes are subjected to the Medininagar Jurisdiction.

NOTE:- BDL Below Detection Limit

(Signature)
**Principal
 Sanatan Vidya Niketan,
 Godarma**

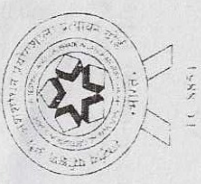
(Signature)
**Secretary
 Sanatan Vidya Niketan,
 Godarma**

(Signature)
 14/09/23
 Authorised Signatory

Authorised Signatory

End of the report.....

**District Level Water Testing Laboratory,
Drinking Water and Sanitation Division, Medininagar- 822101, Jharkhand
Email: dlwtl.medininagar@gmail.com Tel: 06562-295132**



Doc No.: MDN DIWTL-QP 4 F19
Issue No.: 01
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Date: 01.02.2019

Test Report

Issued to:- **Sanatan Vidya Niketan, Godarma
Rehla, Palamu**

Sample Code: - 09/09/SanVid/Sch/01
Report ID: -
Date of Issue: - 14/09/2023
Customer Reference No: -

Sample Particulars
Sample Name/Description: - Water Sample
Sample Quantity: - 1000 ml
Sample pkg. Condition: - Good

Date of sampling:- N/A
Sample Receive Date:- 09/09/2023
Sampling Protocol:- N/A
Sample Collected By:- Customer
Sampling Location:- Sanatan Vidya Niketan Godarma Rehla,
Palamu

Environmental Condition :- Temperature $25 \pm 2^\circ\text{C}$

Humidity = $55 \pm 10\%$

Test started on: 11/09/2023 Test completed on: 12/09/2023

| Sl. No. | Tested Parameter | Unit | Results | Method |
|---------|-------------------------------------|------|---------|---|
| 1 | pH | - | 6.98 | APIHA 23 rd Ed 2017-4500-E B (Electrometric method) |
| 2 | Turbidity | NTU | 1.0 | APIHA 23 rd Ed 2017-2130-B (Nephelometric method) |
| 3 | Total Alkalinity as CaCO_3 | mg/l | 20 | APIHA 23 rd Ed 2017-2320-B (Titration method) |
| 4 | Total Hardness as CaCO_3 | mg/l | 82 | APIHA 23 rd Ed 2017-2340-C (EDTA Titration method) |
| 5 | Calcium as (Ca) | mg/l | 18.4 | APIHA 23 rd Ed 2017-3500-C B (EDTA Titration method) |
| 6 | Magnesium as (Mg) | mg/l | 8.64 | APIHA 23 rd Ed 2017-3500-Mg B (Calculation method) |
| 7 | Fluoride as (F) | mg/l | 0.036 | APIHA 23 rd Ed 2017-4500-F C (Ion selective electrode method) |

Specification as per IS 10500:2012
(Second Revision)
Acceptable Limit
Permissible Limit
(Absence of Alternate source)

6.5 - 8.5
No relaxation
1
5
200
600
200
600
75
200
30
100
1.0
1.5

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- NOTE:- BDL=Below Detection Limit

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**Secretary
Sanatan Vidya Niketan
Godarma**

12.9.23
**Principal
Sanatan Vidya Niketan
Godarma**

Sanatan Vidya Niketan
14/09/23
Authorised Signatory
Authorised Signatory

..... End of the report