Date: 06/02/2025

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE.

No. <u>68</u>

TARWARA (SIWAN)

| It is certified that an inspection team | headed by <u>Smi Bm</u> | horspatiyada(Name of |
|------------------------------------------------|---------------------------|---------------------------------------------------------------------------------|
| Officers with designation) from PUBLIC HEAL | TH DIVISION, SIWAN (I | Name of Department/Office) |
| inspected the TO CHILDREN'S RISE HIGH SCH | | |
| (Name & Address of the School) on | | |
| SCHOOL, (Name of school) has safe drinking | | |
| the institution and is maintaining the hygieni | ic sanitation condition i | n the school building & the campus |
| as per the norms prescribed by the Central/S | State/U.T Govt. | |
| The above valid for a period of | Years. | |
| Chemin 025 | Signature with | |
| | Designation | Ox (Con) |
| То | Designation | : Sudhanhu Shiklar Charbey : A.E. (Civil), Public Kusth Sub-divisin-Siwan |
| The Principal CHIDREN'S RISE HIGH SCHOOL | | Assistant Engineer P.H.Sub-Division, Siwan |



बिहार सरकार

Govt. of Bihar **District Water Testing Laboratory**

PHED, Siwan **TEST REPORT**

DOC NO : SWN /SAMP/05/00

| | Report No. | SWN/W/24-25/R/ 65 |
|----------------------------|----------------------------|-------------------------|
| CHILDRENS RISE HIGH SCHOOL | Date of Reporting | 30.01.2025 |
| Block: Pachrukhi | Sample No. | SWN/W/24-25/65 |
| Panchayat: Tarwara | Sample Description | Drinking Water |
| | Sample Mark/ Location | |
| | Sample Submitted in Lab On | 29.01.2025 |
| | | IS 17614 (Part 1): 2021 |
| | Date of Complition of Test | 30.01.2025 |
| | Ref No. Date | |

Analysis Result

| Sl. No. Test Parameter | | Test Method | IS 10500:2012Amd. 1 & 2 | | |
|------------------------|-------------------------|----------------------------------------------|-------------------------|----------------------|-----------|
| | | | Acceptable Limit | Permissible Limit | Result |
| 1 | Colour (HU) | IS 3025 (Part 4): 2021 | 5 | 15 | <5 |
| 2 | Odour | IS 3025 (Part 5): 2022 | Agreeable | NR | Agreeable |
| 3 | Taste | IS 3025 (Part 8): 2023 | Agreeable | NR | Agreeable |
| 4 | pH at 25 °C | IS 3025(Part 11): 2022 | 6.5 | 8.5 | 6.92 |
| 5 | Turbidity (NTU) | IS 3025(Part 10): 2023 | 1 | 5 | <1 |
| 6 | TDS (mg/l) | IS 3025(Part 16): 2023 | 500 | 2000 | 281 |
| 7 | Total Hardness (mg/l) | IS 3025(Part 21): 2023 | 200 | 600 | 112.10 |
| 8 | Calcium (mg/l) | IS 3025(Part 40): 2023 | 75 | 200 | 28.83 |
| 9 | Magnesium (mg/l) | APHA 24th Adition-3500-Mg Method B: 2023 | 30 | 100 | 14.13 |
| 10 | Chloride (mg/l) | IS 3025(Part 32) : 2019 | 250 | 1000 | 39.820 |
| 11 | Total Alkalinity (mg/l) | IS 3025(Part 23): 2023 | 200 | 600 | 160.72 |
| 12 | Iron (mg/l) | APHA 24th Edition -3500-Fe Method B: 2023 | 1.00 | NR | 0.192 |

End Of Report

Disclaimer:

- The result relates only to the item(s) tested.
- The report shall not be reproduced except in full, without approval of the laboratory.
- The reserved part of water sample(s) shall be retained for 15 days from the date of issue of the report.
- The results apply to the sample as received.

For District Water Testing Laboratory, PHED, Siwan Reviewed & Authorized By

> Name :Mr. Brihaspati Yadav (Authorized Signatory)

