

**URBAN PRIMARY HEALTH DEPARTMENT**  
**MEDICAL OFFICER OF HEALTH, SOMAGUDDI ROAD**  
**APPAJI COMPLEX, CHALLAKERE-577522, CHITRADURGA DIST.**

Ph: 0819529713

Gmail:uphccchallakere@gmail.com

No. UPHD/01/2024-25

Dated: 2/04/2024

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

It is hereby certified that as inspection team headed by Medical Officer of Health Dr Sri Udaya , Urban Primary Health Centre , Challakere along with Sanjay .S Health Inspector Urban Primary Health Centre , Challakere Inspected the **PRAGATI VIDYALAYA, CHALLAKERE** – 577522 District Chitradurga Karnataka on date: 01/04/2024 and found that the **PRAGATI VIDYALAYA** school has safe Drinking water facilities for the students and members of staff of the Institution and is maintained the hygienic sanitation condition of toilet in the school building and the campus.

The above certificate valid for a period of one year.

Medical Officer  
Urban Primary Health Centre,  
Challakere  
(Dr. Sri Udaya)

Health Inspecting Officer  
Urban Primary Health Centre,  
Challakere  
(.Sanjay.S)

To,  
**PRAGATI VIDYALAYA**  
CHALLAKERE-577522  
District: Chitradurga  
Karnataka

For **PRAGATI VIDYALAYA**  
K. Ramesh Babu  
Principal

For **PRAGATI VIDYALAYA**  
Archieve.k.  
Secretary



**RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK**  
Chitradurga District Water Quality Testing Laboratory  
Zilla Panchayath Premesis, Stadium Road, Chitradurga - 577501

**TEST REPORT**

To  
Pragati Vidyalaya  
Bangalore Road, Challakere  
Challakere – 577 522  
Email : pragnalkidz@gmail.com

Report date : 15/03/2024  
Report Number :2400020  
Reference : TRF  
Sample receipt date : 13/03/2024  
Sample code : CHD2400020  
Analysis start date : 14/03/2024  
Analysis completion date : 14/03/2024  
Sample collection protocol : Not Applicable  
Sample quantity : 1000ml

Sample Particulars : Drinking Water, In School

| Sl.No | Test  | Results   | Acceptable Limit IS 10500 : 2012 RA:2018 | Permissible Limit IS 10500 : 2012 RA:2018 | Protocol                  |
|-------|---|-----------|--|---|---------------------------|
| 1     | pH Value @Temp25°C                                      | 7.52      | 6.5 – 8.5                                | No relaxation                             | IS 3025 (Part-11) : 2022  |
| 2     | Specific Conductance, $\mu\text{S}/\text{cm}$ @Temp25°C | 289       | --                                       | --  | IS 3025 (Part-14) : 2013  |
| 3     | Odour   | Agreeable | Agreeable                                | Agreeable                                 | IS 3025 (Part-5&6) : 2018 |
| 4     | Taste   | Agreeable | Agreeable                                | Agreeable                                 | IS 3025 (Part-8) : 2023   |
| 5     | Colour, Hazen Units                                     | <1        | 5  | 15  | IS 3025 (Part-4) : 2021   |
| 6     | Turbidity, NTU  | <0.5      | 1  | 5   | IS 3025 (Part-10) : 2023  |
| 7     | Total Dissolved Solids@ 180°C, mg/l                     | 156       | 500                                      | 2000                                      | IS 3025 (Part-16) : 2023  |
| 8     | Alkalinity as $\text{CaCO}_3$ , mg/l                    | 56        | 200                                      | 600                                       | IS 3025 (Part-23) : 2023  |
| 9     | Total Hardness as $\text{CaCO}_3$ , mg/l                | 64        | 200                                      | 600                                       | IS 3025 (Part-21) : 2009  |
| 10    | Calcium as Ca, mg/l                                     | 14.4      | 75                                       | 200                                       | IS 3025 (Part-40) : 1991  |
| 11    | Magnesium as Mg, mg/l                                   | 6.8       | 30                                       | 100                                       | IS 3025 (Part-46) : 2023  |
| 12    | Chloride as Cl, mg/l                                    | 25.9      | 250                                      | 1000                                      | IS 3025 (Part-32) : 1988  |
| 13    | Sulphate as $\text{SO}_4$ , mg/l                        | 8.0       | 200                                      | 400                                       | IS 3025 (Part-24) : 2022  |
| 14    | Fluoride as F, mg/l                                     | 0.31      | 1  | 1.5                                       | APHA 24th Edition         |
| 15    | Nitrate as $\text{NO}_3$ , mg/l                         | 6.2       | 45                                       | No relaxation                             | APHA 24th Edition         |
| 16    | Iron as Fe, mg/l  | 0.1       | 1  | No relaxation                             | IS 3025 (Part-53) : 2003  |

Remarks : The above tested sample meets the requirement of IS 10500:2012 RA 2018 drinking water specification for the above tested parameters only.

Analysed by :   
Junior Analyst : Vinutha T

Authorized Signatory :   
Technical Manager : Swathi Nadig N P  
RDWSD/WQMSP/TeR/01

**NOTE:**

01. The above results relate only to the sample tested.
02. The report shall not be reproduced except in full without the prior approval of the Quality Manager.
03. Traceability: Traceability of measurements is established using CRMs traceable to National/International standards.
04. Samples will be discarded after 15 days from the date of report generation.
05. Decision rule is applicable as per the procedure mentioned in RDWSD/WQMSP/DR-01.

-----End of Test Report-----

Digitally signed by ARCHANA K  
Date: 2024.04.22 21:15:01 +05:30  
Reason: reason  
Location: location

For PRAGATI VIDYALAYA  
  
Principal

For PRAGATI VIDYALAYA  
  
Secretary