

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 52/2024-25

02/07/2024

Dated: 13/05/2024

It is certified that an inspection team headed by ... Umeshgouda Analyst

(Name of Officers with designation) from R.D.W&S.D. Sub-division PHED Lingasugur
inspected the ... Ekalavya model Residential school Kottadodi
Tq: Devadurga Dist: Raichur

(Name & Address of the school) on (date of inspection) and on the basis of
Water Test Report (Attached) bearing no. 52/2024-25 dated 13/05/2024

of R.D.W&S.D. Sub-division Lingasugur (PHED Lab) certified that
the Ekalavya model Residential school Kottadodi (Name of school) has safe drinking water
facilities for the students and members of staff of the institution. School is also maintains the
hygienic sanitation condition in the school building & the campus as per norms prescribed by the
Central/ State/ U.T. Govt.

This certificate is valid till One year.

Signature with Seal: For Qis

Name: Umeshgouda

Designation

Analyst

Name & Address of the Office/ Department

RWS&S Sub-Division Lingasugur

To Principal
Ekalavya model Residential
School, Kottadodi, Tq: Devadurga
(Name & Address of the Institution)

R.D.W&S.D. Sub-division Lingasugur

Behind KEB near AC house

Raichur Lingasugur 584122

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies



RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK
Sub - Division laboratory Lingasugur.

TEST REPORT

TALUKA : Devodurga
 Gram panchayath : Kottadoddi
 Village : Kottadoddi
 Location of source : Ekalavya model residential school
 Type of source : WPP (FILTER WATER)

Report date: 13/05/2024
 Report Number:
 Reference: Sample receipt Form
 Sample receipt date: 09/05/2024
 Sample code: 0
 Date of Sample collection: 09/05/2024
 Analysis start date: 13/05/2024
 Analysis completion date: 13/05/2024
 Sample collection protocol: IS 3025(Part-1)

Sample Particulars:

Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
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Description:

1.	pH Value @Temp°C	6.81	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
2.	Specific Conductance, $\mu\text{S}/\text{cm}$ @Temp°C	574	–	–	IS 3025 (Part-14) : 2013RA,2019
3.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018
4.	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8):1983
5.	Colour, Hazen Units	01	5	15	IS 3025 (Part-4) :2021
6.	Turbidity, NTU	0.1	1	5	IS 3025 (Part-10) : 2023
7.	Total Dissolved Solids @ 105°C, mg/l	342	500	2000	IS 3025 (Part-16) : 2023
8.	Alkalinity as CaCO_3 , mg/l	96	200	600	IS 3025 (Part-23) : 2023
9.	Total Hardness as CaCO_3 , mg/l	184.17	200	600	IS 3025 (Part-21) : 2003 RA:2019
10.	Calcium as Ca, mg/l	44.98	75	200	IS 3025 (Part-40) : 1991 RA:2019
11.	Magnesium as Mg, mg/l	17.50	30	100	IS 3025 (Part-46) : 1994 RA:2019
12.	Chloride as Cl, mg/l	67.98	250	1000	IS 3025 (Part-32) : 1988 RA:2019
13.	Sulphate as SO_4 , mg/l	14.72	200	400	IS 3025 (Part-24) : 2022
14.	Fluoride as F, mg/l	0.56	1	1.5	APHA 23 rd Edition 4500F:D
15.	Nitrate as NO_3 , mg/l	12.64	45	No relaxation	APHA 23 rd Edition 4500-NO3-B
16.	Iron as Fe, mg/l	0.01	1	No relaxation	IS 3025 (Part-53) : 2003 RA:2019

Remarks: potable

Bacteriological test : Absent (By H2S Vials)

Analysed by: *For (Umesh gouda)*

Analyst *Ug* Verified by *SS* Assistant Executive Engineer

RWS&S Sub-Division Lingasugur

Note:

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