



**RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK**  
**Water Quality Testing Laboratory Sub Division, Pandavapura**  
 PRED Building, Near Court Complex, Pandavapura -571434  
 e-mail: rdwsd.wqmssp.pandavapura@gmail.com

**TEST REPORT**

SAMPLE LOCATION : BHAVISHYATH PUBLIC SCHOOL N M ROAD, PANDAVAPURA			Date of Sample collection: 15.04.2025		
			Analysis start date: 16.04.2025		
			Analysis completion date: 16.04.2025		
			Sample collection protocol: APHA(23rd Edition)1060		
SCHEME: Drinking Water			Sample quantity: 1 Ltr		
Sl.No	Test Parameter	Results	Acceptable Limit IS 10500 : 2012	Permissible Limit IS 10500 : 2012	Test Methods
1	Colour, Hazen Units	<1	5	15	IS 3025 (Part-4) : 2021
2	Odour	Agreeable	Agreeable	Not Agreeable	IS 3025 (Part-5) : 2018
3	pH Value @Temp	7.86 @ 25°C	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
4	Turbidity, NTU	<0.5	1	5	IS 3025 (Part-10) : 2023
5	Specific Conductance, $\mu\text{S}/\text{cm}$ @ Temp	332 $\mu\text{S}/\text{cm}$ @ 25°C	–	–	IS 3025 (Part-14) : 2013
6	Total Dissolved Solids @180°C, mg/l	199	500	2000	IS 3025 (Part-16) : 2023
7	Alkalinity as $\text{CaCO}_3$ , mg/l	94.7	200	600	IS 3025 (Part-23) : 2023
8	Total Hardness as $\text{CaCO}_3$ , mg/l	114.4	200	600	IS 3025 (Part-21) : 2009
9	Calcium as Ca, mg/l	21.6	75	200	IS 3025 (Part-40) : 1991
10	Magnesium as Mg, mg/l	11.2	30	100	IS 3025 (Part-46) : 2023
11	Chloride as Cl, mg/l	6.9	250	1000	IS 3025 (Part-32) : 1988
12	Fluoride as F, mg/l	0.44	1	1.5	APHA 23 <sup>rd</sup> Edition 4500-F:D
13	Sulphate as $\text{SO}_4$ , mg/l	1.9	200	400	IS 3025 (Part-24/Sec 1) : 2022
14	Nitrate as $\text{NO}_3$ , mg/l	0.34	45	No relaxation	APHA 23 <sup>rd</sup> Edition 4500-NO3-B
15	Iron as Fe, mg/l	<0.1	1	No relaxation	IS 3025 (Part-53) : 2003

**Remark: All the above Tested Parameter Conforms Acceptable Limit, As per IS 10500:2012 Specification.**



**Analysed by: Analyst**



**Assistant Executive Engineer  
RDW&S Sub Division Pandavapura**

RDWSD/WQMSP/TeR/01

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.

## Annexure C

### PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated: 16-4-2025

It is certified that an inspection team headed by Smt. Mamatha H. Asst. Executive Engineer

(Name of Officers with designation) from Mamatha H. (A.E.E.) PHED Pandavapura

inspected the Bhavishyath Public School, Near Indian oil Petrol bunk, N.M. Road, Pandavapura

(Name & Address of the school) on 15-04-25 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 1060 dated 16/04/25

of PHED Pandavapura (PHED Lab) certified that the

Bhavishyath Public School (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 1 year

Signature with Seal: Asst. Executive Engineer  
Name: Rural Drinking Water and  
Designation: Sanitation Sub-Division  
Name & Address of the Office / Department : Pandavapura

To

Bhavishyath Public School, near Indian oil Petrol bunk,  
N.M. Road, Pandavapura

(Name & Address of the Institution)

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