PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No: RDWSD/0826/2025-26 (KAN25JULY0034)

Dated: 15-07-2025

It is certified that the **water sample given by** the MAHAPRADH ACADEMY School, Halasuru Village, Kadahalli Post, Sathanuru Hobali, Kanakapura Taluk, Bangalore South District on 11-07-2025 and on the basis of Water Test Report (Attached) dated 15-07-2025 of RDWSD, Kanakapura Lab certified that given water sample by MAHAPRADH ACADEMY School is safe to drinking purpose.

This certificate is valid till 14-07-2026

To Principal, MAHAPRADH ACADEMY SCHOOL Halasuru Village, Kadahalli Post Sathanuru Hobali, Kanakapura Taluk Bangalore South District.

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RURAL DRINKING WATER & SANITATION DEPARTMENT, Gok

Sub Divisional Water Quality Chemical Testing Laboratory, Kanakapura 2nd Floor, Taluku Adalitha Soudha (Mini Vidhana Soudha)
Ramanagara District, Karnataka-562117

		TES	ST REPORT								
Address of the sampling location: MAHAPRADH ACADEMY HALSURU(H), HALSURU(V), KADAHALLI(GP).				Report date: 15/07/2025							
				Report Number:0826							
				Reference: Sample receipt form Sample receipt date: 11/07/2025 Sample code: KAN25JULY0034 Date of Sample collection:11/07/2025 Analysis started date: 14/07/2025 Analysis completion date:15/07/2025							
						Sample collection protocol: APHA 24 TH Edition 202					
						Sample Particulars : WPP				Sample quantity: 1 Litr.	
						SI.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
						Description	on: Colorless clear liquid				
						1	pH Value @ 25 °C	6.68	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
				2	Specific Conductance, μS/c @25 °C	149.2	-	_	IS 3025 (Part-14) : 2023		
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	<1.0	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	76.1	500	2000	IS 3025 (Part-16): 2023						
8	Alkalinity as CaCO ₃ , mg/l	12.0	200	600	IS 3025 (Part-23) : 2023						
9	Total Hardness as CaCO ₃ , mg/l	20.2	200	600	IS 3025 (Part-21) : 2009						
10	Calcium as Ca, mg/l	6.4	75	200	IS 3025 (Part-40) : 1991						
11	Magnesium as Mg, mg/I	0.98	30	100	IS 3025 (Part-46) : 2023						
12	Chloride as CI, mg/I	6.0	250	1000	IS 3025 (Part-32) : 1988						
13	Sulphate as SO ₄ , mg/l	12.0	200	400	IS 3025 (Part-24) : 2022						
14	Fluoride as F, mg/l	0.1	1	1.5	APHA 23 rd Edition 4500-FD						
15	Nitrate as NO ₃ , mg/l	1.9	45	No relaxation	APHA 23 rd Edition 4500- NO ₃ D						
16	Iron as Fe, mg/I	<0.1	1	No relaxation	IS 3025 (Part-53): 2003						
17	Residual Chlorine as RFC, mg/l	<0.1	0.2	1.0	APHA 23 rd Edition 4500-Cl F						

Auunha Analysed By Analyst RDWSD Water Quality Lab Kanakapura.

Verified By
Assistant Executive Engineer
Rural Water Supply & Sanitation Sub-Division Kanakapura

RDWSD/WQMSP/TeR/01

Note:

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.

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. Decision rule is applicable as per the procedure mentioned in RDWSD/WQMSP/DR-01.