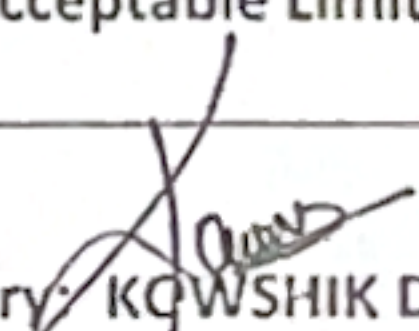




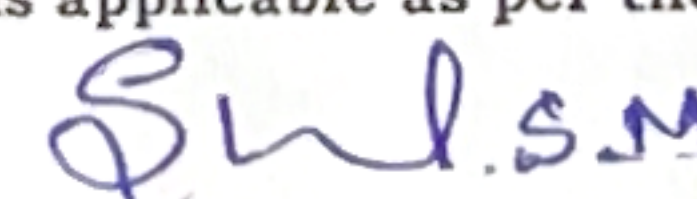
RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK

District Drinking Water Quality Testing Laboratory
 PRED Premises, Court Road, Chamarajanagara Division,
 Chamarajanagara- 571313
 e-mail:rdwsd.wqmssp.chnagar@gmail.com

TEST REPORT					
Address of the sampling location: Taluk: Gundlupete Location : YOUNG SCHOLAR EDUCATIONAL INSTITUTION, Chamarajanagar Road, Gundlupete Town.				Report date:17.05.2025	
				Report Number: CHN25MAY0001	
				Reference: Sample Receipt Form	
				Sample receipt date:16.05.2025	
				Sample Code: CHN25MAY0001	
				Date of Sample collection: 16.05.2025	
				Analysis start date: 17.05.2025	
				Analysis completion date: 17.05.2025	
Sample collection protocol: NA				Sample quantity: 1Liter	
Sample Particulars:Filtered Water					
Sl.No	Test	Results	Acceptable Limit IS 10500 :2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
Description: Colourless Liquid					
1.	pH Value @25.0°C	7.96	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
2.	Specific Conductance,µS/cm@25.0°C	98	–	–	IS 3025 (Part-14) : 2013
3.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018
4.	Colour, Hazen Units	1	5	15	IS 3025 (Part-4) : 2021
5.	Turbidity, NTU	<0.2	1	5	IS 3025 (Part-10) :2023
6.	Total Dissolved Solids @ 180 °C, mg/l	64	500	2000	IS 3025 (Part-16) : 2023
7.	Alkalinity as CaCO ₃ , mg/l	19.8	200	600	IS 3025 (Part-23) : 2023
8.	Total Hardness as CaCO ₃ , mg/l	23.78	200	600	IS 3025 (Part-21) : 2009
9.	Calcium as Ca, mg/l	6.35	75	200	IS 3025 (Part-40) :2024
10.	Magnesium as Mg, mg/l	<2	30	100	IS 3025 (Part-46) :2023
11.	Chloride as Cl, mg/l	11.91	250	1000	IS 3025 (Part-32) : 1988
12.	Sulphate as SO ₄ , mg/l	<1	200	400	IS 3025 (Part-24/Sec-1) : 2022
13.	Fluoride as F, mg/l	<0.05	1	1.5	APHA 24 rd Edition, 4500-F:D
14.	Nitrate as NO ₃ , mg/l	0.66	45	No relaxation	APHA 24 rd Edition, 4500-NO3-B
15.	Iron as Fe, mg/l	<0.05	1	No relaxation	IS 3025 (Part-53) : 2024
Remarks: As per IS 10500:2012: Drinking Water Specification The above all tested parameters are within the Acceptable Limit For the given sample only.					
<div style="text-align: right;">  Authorized Signatory: KOWSHIK DEV M S (Technical Manager) SENIOR ANALYST DISTRICT LABORATORY RDW & S-SUB DIVISION CHAMARAJANAGAR-571313. </div>					

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


Principal
 Young Scholar Educational Institution


Manager
 Young Scholar Educational Institution