



**RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK**  
**RURAL DRINKING WATER & SANITATION DIVISION, MYSURU**  
Mysuru District Water Quality Testing Laboratory, Room No. 05, Zilla Panchayath  
Premises, Near Law Court, Chamarajapuram Mohalla, Lakshmipuram,  
Mysuru – 570005. e-mail: rdwsd.wqmisp.mysore@gmail.com

**TEST REPORT**

<b>Address of the sampling location/Name &amp; address of the customer if any :</b> <b>Location :</b> ESHA TATTVA School 324/309 T-Narsipura -Kollegala Main Road T-Narsipura , Mysore District-571124				Report Date:15/03/2025	
				Report Number: MYS25DD0394	
				Reference: Sample Receipt Form	
				Sample receipt date: 14/03/2025	
				Sample code : MYS25DD0394	
				Date of Sample collection: 14/03/2025	
				Analysis start date: 15/03/2025	
				Analysis completion date: 15/03/2025	
				Sample collection protocol: RDWSD/WQMSP/SOP/23	
Sample Particulars: Drinking water – Filter water				Sample Quantity: 1Liter	
Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
<b>Description: Colourless Liquid</b>					
1.	pH Value @ 25.2°C	8.4	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
2.	Specific Conductance, µS/cm@ 25.2°C	105	–	–	IS 3025 (Part-14) : 2013
3.		Agreeable			
4.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5):2018
5.	Colour, Hazen Units	1	5	15	IS 3025 (Part-4) :2021 Platinum Cobalt(Visual Comparison Method)
6.	Turbidity, NTU	< 0.5	1	5	IS 3025 (Part-10) : 2023
7.	Total Dissolved Solids@180°C, mg/l	72	500	2000	IS 3025 (Part-16) : 2023
8.	Alkalinity as CaCO <sub>3</sub> , mg/l	28.56	200	600	IS 3025 (Part-23) : 2023
9.	Total Hardness as CaCO <sub>3</sub> , mg/l	32.67	200	600	IS 3025 (Part-21) : 2009(5 EDTA method)
10.	Calcium as Ca, mg/l	6.54	75	200	IS 3025 (Part-40) : 2024(5 EDTA Titrimetric method)
11.	Magnesium as Mg, mg/l	3.97	30	100	IS 3025 (Part-46) : 2023(6 Volumetric analysis using EDTA)
12.	Chloride as Cl, mg/l	25.44	250	1000	IS 3025 (Part-32) : 1988(Argentometric method)
13.	Sulphate as SO <sub>4</sub> , mg/l	0.18	200	400	IS 3025 (Part-24) : 2022(4 Turbidity method)
14.	Fluoride as F, mg/l	< 0.10	1	1.5	APHA 24 <sup>th</sup> Edition, 4500-F: D
15.	Nitrate as NO <sub>3</sub> , mg/l	1.09	45	No relaxation	APHA 24 <sup>th</sup> Edition , 4500-NO3 -B
16.	Iron as Fe, mg/l	< 0.05	1	No relaxation	IS 3025 (Part-53) : 2024(6 1,10 Phenanthroline method)
<b>Remarks: The above tested Physical &amp; Chemical parameters conforms to the acceptable limit of IS 10500:2012 Drinking water specification for the given sample only .</b>					
<b>Analysed by: Rashmishree R</b> Junior Analyst <i>Ry</i>				<b>Authorized Signatory: Sangeetha U</b> Technical Manager <i>Sangeetha U</i> Senior Analyst cum Technical Manager Mysuru District Laboratory Rural Drinking Water & Sanitation Division, Mysuru	

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.

\*\*\*\* End of Report \*\*\*\*



**PROFORMA FOR SAFE DRINKING WATER CERTIFICATE**

No. RDWSD/WQMSP/LAB/

Dated: 15.03.2025

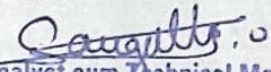
It is certified that from Mysuru District Water Quality Testing Laboratory, Rural Drinking Water and Sanitation Department Mysuru, Government of Karnataka , water sample tested from ESHA TATTVA school, 324/309 T-narsipura -Kolelgala main road , T-narsipura Mysore District -571124 on 15.03.2025 and on the basis of Water Test Report (Attached) bearing sample code MYS25DD0394 dated 15.03.2025 certified that the ESHA TATTVA school has safe drinking water facilities for the students and members of staff of the institution.

Enclosure: Water Test Report

Name: Sangeetha. U

Designation: Senior Analyst cum Technical Manager

Signature with Seal:

  
Senior Analyst cum Technical Manager  
Mysuru District Laboratory  
Rural Drinking Water & Sanitation  
Division, Mysuru

To,  
Esha tattva school  
324/309, T-narsipura\_kollegala main road  
T-Narsipura  
Mysuru District - 571124