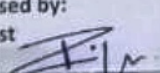
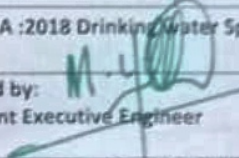




RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK
Address of laboratory

TEST REPORT					
Taluk: SAGAR Gram Panchayat: MALVE Village: SULAGODU Location of Source: RAMAKRISHNA VASATI VIDYALAYA				Report date: 03/05/2024	
				Report Number: SAG24MAY014	
				Reference: Sample receipt Form	
				Sample receipt date: 02/05/2024	
				Sample code: SAG24MAY014	
				Date of Sample collection: 02/05/2024	
				Analysis start date: 02/05/2024	
				Analysis completion date: 03/05/2024	
Sample Particulars: BOREWELL WATER				Sample collection protocol: APHA Method	
				Sample quantity: 1 ltr	
Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
Description: Colourless Odourless liquid					
1.	pH Value @Temp°C	6.72	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
2.	Specific Conductance, $\mu\text{S}/\text{cm}$ @Temp°C	205	–	–	IS 3025 (Part-14) : 2013
3.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018
4.	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8):2017
5.	Colour, Hazen Units	<1.0	5	15	IS 3025 (Part-4) :2021
6.	Turbidity, NTU	0.2	1	5	IS 3025 (Part-10) : 1984
7.	Total Dissolved Solids @ 105°C, mg/l	134	500	2000	IS 3025 (Part-16) : 1984
8.	Alkalinity as CaCO_3 , mg/l	33.1	200	600	IS 3025 (Part-23) : 1986
9.	Total Hardness as CaCO_3 , mg/l	46.6	200	600	IS 3025 (Part-21) : 2009
10.	Calcium as Ca, mg/l	12.4	75	200	IS 3025 (Part-40) : 1991
11.	Magnesium as Mg, mg/l	3.8	30	100	IS 3025 (Part-46) : 1994
12.	Chloride as Cl, mg/l	9.9	250	1000	IS 3025 (Part-32) : 1988
13.	Sulphate as SO_4 , mg/l	3.1	200	400	IS 3025 (Part-24) : 2022
14.	Fluoride as F, mg/l	<0.1	1	1.5	APHA 23 rd Edition
15.	Nitrate as NO_3 , mg/l	2.8	45	No relaxation	APHA 23 rd Edition
16.	Iron as Fe, mg/l	<0.1	1	No relaxation	IS 3025 (Part-53) : 2003
Remarks: The given water sample conforms to the acceptable limit if IS 10500:2012 RA :2018 Drinking Water Specification for the above tested parameters.					
Analysed by: Analyst 			Verified by:  Assistant Executive Engineer		

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.

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. SA624MAY014

Dated: 28/4/2024

It is certified that an inspection team headed by Sri. Gurus Krishma Shetty, RWS (Name of Officers with designation) from Sub-Division Sagat PHED inspected the Sri Ramakrishna Vivekananda Residential School M.L.Halli (Name & Address of the school) on 23/4/2024 (date of inspection) and on the basis of Water Test Report (Attached) bearing no. SA624MAY014 dated 25/4/2024 of Sagat (PHED Lab) certified that the S.R.V. Residential 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 30/4/2028

Signature with Seal: Usha H. O
ಅಧ್ಯಕ್ಷರು
Name: ಗ್ರಾಮ ಪಂಚಾಯತ್ ಮಾಲ್ಕೆ
Designation: ಪಾಲಿಕ್ಯೂಷನ್ ವಿಭಾಗ ಜಿ
Name & Address of the Office / Department: ಪಾಲಿಕ್ಯೂಷನ್ ವಿಭಾಗ ಜಿ

To Sri Ramakrishna Vivekananda
Residential School M.L. Halli
(Name & Address of the Institution)

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