

### CITY MUNICIPAL COUNCIL OF CHAMARAJANAGARA

. 40220-222033

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Website: www.chamarajanagaracity.gov.in

Date: 23-02-2024

## SANITARY CERTIFICATE

I hereby declare that the building and premises of JSS PUBLIC SCHOOL, B Rachaiah Double Road, Chamarajanagara-571313, has been inspected on 15-02-2024 Thursday, certify that the accommodation provided for each of the several rooms is sufficient for the maximum number of inmates strength there in and that the building is properly ventilated and lighted, that it is maintained substantially repaired, that it is neat and clean that the latrine arrangements are adequate and satisfactory, that the supply of drinking water is wholesome and good and that in all other aspects the sanitation is satisfactory.

Issued on: 23-02-2024

Valid on: 22-02-2025

Senior Health inspector

CMC, Chamarajanagara dridus, washing the

Environmental Engineer CMC, Chamarajanagara

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### Office of the Executive Engineer RDW&S Department Chamarajanagara Division Chamarajanagara



\*\* :Office And EE: 08226 -226054

E-mail: eerdwsd.chn@gmail.com

No.EE/RDW&SD/Ch-nagar/Lab/ 2023-24

841

Date: 12/01/2024

To,

The Principal JSS Public School B Rachaiah Double Road Chamarajanagara

Respected Sir,

Sub: Submission of Water Analysis report

Ref: JSS.PS/CNR/393/2023-24, Dated: 05-01-2024

With respect to the above subject and reference, We have received 1 No of Borewell Water Sample from your Institution on 05-01-2024. We have analyzed the sample as per IS (Indian standard) 10500:2012 for 15 parameters in our laboratory. The reports are attached with letter.

Enclosed: Water Analysis Report

Executive Engineer
RDW&S Department
Chamarajanagara Division
Chamarajanagara



# RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK

District Water Quality Testing Laboratory Court Road, PRED Building, Chamarajanagara Division, Chamarajanagara- 571313

e-mail: rdwsd.wgmsp.chnagar@gmail.com

		TES	ST REPORT		
				Report date: 06-01-2024	
Address of the sampling location:  Taluk: Chamrajanagara  Location: JSS Institution Campus  B Rachaiah Double Road, Chamrajanagara				Report Number: CHN24JAN03	
				Reference: Sample Receipt Form	
				Sample receipt date: 05-01-2024 Sample Code: C CHN24JAN03	
				Analysis start date: 06-01-2024	
				Analysis completion date: 06-01-2024	
				Sample collection protocol: APHA 23rd Edition:2017	
				Sample Particulars:Borewell Water	
SI.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
Descript	tion:				(
1.	pH Value @25.1 °C	6.70	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
2.	Specific Conductance,µS/cm@25.1 °C	68.00	_		IS 3025 (Part-14) : 2013
3.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018
4.	Colour, Hazen Units	<5	5	15	IS 3025 (Part-4): 2021
5.	Turbidity, NTU	0.1	1	5	IS 3025 (Part-10) :1984
6.	Total Dissolved Solids @ 180 °C, mg/l	44.00	500	2000	IS 3025 (Part-16): 1984
7.	Alkalinity as CaCO <sub>3,</sub> mg/l	39.60	200	600	IS 3025 (Part-23): 1986
8.	Total Hardness as CaCO <sub>3,</sub> mg/l	91.16	200	600	IS 3025 (Part-21): 2009
9.	Calcium as Ca, mg/l	15.87	75	200	IS 3025 (Part-40): 1991 1
10.	Magnesium as Mg, mg/l	12.51	30	100	IS 3025 (Part-46) : 1994
11.	Chloride as Cl, mg/l	19.71	250	1000	IS 3025 (Part-32): 1988
12.	Sulphate as SO <sub>4</sub> , mg/l	4.49	200	400	IS 3025 (Part-24): 2022
13.	Fluoride as F, mg/l	0.16	1	1.5	APHA 23 <sup>rd</sup> Edition, 4500-F:D
14.	Nitrate as NO <sub>3</sub> , mg/l	5.30	45	No relaxation	APHA 23 <sup>rd</sup> Edition, 4500-NO3-B
15.	Iron as Fe, mg/l	0.10	1	No relaxation	IS 3025 (Part-53): 2003

Remarks: The above tested Physical & Chemical param

Specification for the given sample only.

Analysed by: RAVIKUMARA C M (Junior Analyst)

Authorized Signatory: KOWSHIK DEV M S (Technical Manager)

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

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.