



INDUSTRIAL CONSULTANCY CELL

(Member of Consultancy Development Centre, Supported by DSIR, Ministry of Science & Technology, New Delhi)

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(Autonomous)

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2022 - 23 39

No. ICC/CED/Water/CW-2223-011/

Date: 25.05.2022

To
Sri Kakatiya High School
Jammikunta
Karimnagar.

Sir,

Sub: Water Analysis report -testing of water for TDS, Drinking Purpose - Reg.
Ref: Your Lr.No nil, Dated:23.05.2022

With reference to the subject cited under reference, the water sample which was received at our laboratory by your representative and the results of which are given below:

Sl. No.	Constituents	Result	Limits/ Range for Drinking Purpose
1	pH Value	7.30	6.5 to 8.5
2	Odour	Agreeable	Satisfactory
3	Colour	Colour Less	Satisfactory
4	Conductivity	1720 μ hos/cm	1500 μ hos/cm
5	Total dissolved solids	600 mg/L	500mg/L - Drinking
6	Total hardness	470 ppm	Less than- 500 ppm
7	Chlorides	163 mg/L	Less than 250 mg/L-drinking
8	Total alkalinity Methyl orange	488 mg	Less than 600 mg/L
9	Degree of hardness	470 ppm	Less than 500ppm
10	Suspended solids	Nil	500mg/L - Drinking
11	Nature of the water	Neutral	Neutral - pH=7


Note: As per the above tests conducted the water sample suitable for drinking.


(Dr. D. Prabhakara Chary)
Consultant


for (Dr. D. Hari Krishna)
Coordinator


PRINCIPAL


Head Master
Sri Kakatiya High School
JAMMIKUNTA, Dist: Karimnagar.


Secretary & Correspondent
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