

Office of the Research Officer

Cement & Pozzolona Branch

Technical Service Division, KERS

Krishnarajasagara – 571 607.

ಸಂಶೋಧನಾಧಿಕಾರಿಗಳ ಕಛೇರಿ

ಕಾಂಕ್ರೀಟ್ ಮತ್ತು ಮೊಜೋಲಾನಾ ಶಾಖೆ

ತಾಂತ್ರಿಕ ಸೇವಾ ವಿಭಾಗ, ಕ.ಇಂಸಂ.ಕೇಂದ್ರ

ಕೃಷ್ಣರಾಜಸಾಗರ - 571607

GOVERNMENT OF KARNATAKA



WATER RESOURCES RESEARCH

Concrete & Pozzolona Branch, KERS, Krishnarajasagara

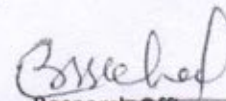
Test results of water sample pertaining to St. Joseph's Central school, Vijayanagar IIInd stage, Mysuru for its suitability to Drinking purpose.

Date of receipt of sample: 24.03.2022

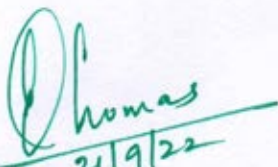
Sl. No	Parameter	Unit	Test Results of water sample	As per IS 10500-2012; Drinking Water Specification	
				Desirable limit	Permissible limit in the absence of alternate source
1	pH	-	6.76	6.5 to 8.5	No relaxation
2	Turbidity	NTU	0.1	1	5
3	Total Hardness (as CaCO ₃)	mg/l	59	200	600
4	Calcium as Ca	mg/l	11.2	75	200
5	MAGNESIUM AS Mg	mg/l	7.3	30	100
6	Total Dissolved Solids	mg/l	120	500	2000
7	Total Alkalinity	mg/l	80	200	600
8	Chloride	mg/l	20	250	1000
9	Fluoride	mg/l	0.3	1.0	1.5
10	Nitrate	mg/l	1.2	45	No relaxation
11	Sulphate	mg/l	6	200	400
12	Iron	mg/l	BDL	0.3	1.0
13	Boron	mg/l	BDL	1.0	5.0

*BDL – Below Detection Level

Note: The water sample is presumed to be a true representative.

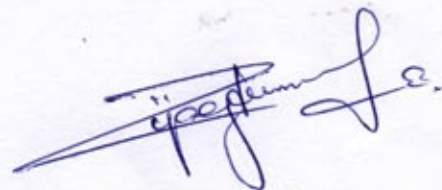


Research Officer,
Concrete & Pozzolona Branch,
Technical Services Division,
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21/9/22

PRINCIPAL

St. Joseph's Central School
Vijayanagar II Stage
MYSORE-570 017



SECRETARY
ST. JOSEPH'S CENTRAL SCHOOL
Vijayanagar II Stage,
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