

सरकार

जल शक्ति मंत्रालय

जल संसाधन नदी विकास एवं गंगासंरक्षणविभाग

केंद्रीय जल आयोग

ऊपरी गोदावरी मंडल, हैदराबाद



Government of India
Ministry of Jal Shakti
Dept. of Water Resources, RD&GR
Central Water Commission
Upper Godavari Division, Hyderabad

LI.NO. KVGACHIBOWLI - 2022/86

DI: 29-09-2023

TO WHOM-SO-EVER IT MAY CONCERN

On the basis of the test results parameters of the water sample collected from K.V. Gachibowli in August. 2023, it is to certify that the Drinking water is safe to drink in Kendriya Vidyalaya, Gachibowli, Hyderabad. A copy of the Test Report is enclosed herewith.

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29.09.23
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KV Gachibowli - 2022/86 dt. 29/09/23 Test Report - Sep-23

KV Gachibowli, Hyderabad

Month- August 2023

Sr. no	Name of parameter	Unit	Obs value	Permissible limits
1	pH		7.33	6.5-8.5
2	Electrical Conductivity	$\mu\text{S/cm}$	131	
3	TDS	mg/L	50	500
4	Turbidity	NTU	0.0	
5	Calcium	mg/L	6.4	
6	Magnesium	mg/L	54.6	
7	Sodium	mg/L	7.59	
8	Pottasium	mg/L	0.56	
9	Carbonate	mg/L	0.0	
10	Bi carbonate	mg/L	32.63	
11	Chloride	mg/L	17.0	250
12	Sulphate	mg/L	3.2	400
13	Fluoride	mg/L	0.11	1.5
14	Phosphate	mg/L	0.00	
15	Nitrate-N	mg/L	6.04	20
16	Nitrite-N	mg/L	0.000	
17	Boron	mg/L	0.01	
18	Silica	mg/L	3.25	
19	Ammonia	mg/L	0.00	0
20	Calcium Hardness	as CaCO ₃ mg/L	32.41	200
21	Magnesium Hardness	as CaCO ₃ mg/L	227.14	100
22	Total Hardness	as CaCO ₃ mg/L	259.55	300

Conclusion: Water is fit for drinking purpose with reference to above parameter.


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