



**PUBLIC HEALTH ENGINEERING DEPARTMENT  
WATER TESTING LABORATORY, SINDAGI**

**TEST REPORT**

Test Report No. 135	Issue Date:- 25/04/2024
Issue to – Bheema Universal Central School, Sindagi	Location: Jewaragi Road, Sindagi
Your Reference No:	Collected by: Bheema Universal Central School, Sindagi
Sample Type: Physical & Chemical	Sample Collected Date & Time: 02/04/2024, 11:30AM
Name of JE:	Sample Received Date & Time: 02/04/2024, 03:30PM
Lab Job Order No.	Sample Quantity:-1000ML
Date of start of Analysis of Sample: 03/04/2024	Date of End of Analysis of Sample: 03/04/2024

**Results**

S, No	Parameter	Protocol Used	Results	IS:10500:2024		Unit
				Desirable limit	Max. Permissible limit( in absence better alternate source)	
1	Total Dissolved	APHA 2540 C: 2024	69	500	2000	mg/L
2	Total Hardness	APHA 2340 C: 2024	50	200	600	mg/L
3	Calcium(as Ca)	APHA3500- CA B: 2024	8	75	200	mg/L
4	Magnesium( as Mg)	APHA-3500-Mg B: 2024	7.29	30	100	mg/L
5	Total Alkalinity	APHA 2320 B: 2024	60	200	600	mg/L
6	Chloride(as Cl)	APHA 4500-Cl B: 2024	19.9	250	1000	mg/L
7	Sulphate	APHA4500-SO4 E USEPA 9038	18	200	400	mg/L
8	Flouride(as F)	APHA4500-F D: 2024	0.13	1	1.5	mg/L
9	Iron	APHA 3500-Fe B USEPA,45	0.02	1	No relaxation	mg/L
10	Nitrate ( as NO3)	APHA 4500-NO3 D: 2024	1.3	45	No relaxation	mg/L
11	pH	APHA4500-H+ B: 2024	7.35	6.5 to 8.5	No relaxation	mg/L

**Notes:**

1. The results given above are related to the sample as received and tested in PHED Lab, Sindagi Reliability of sample lies with the sender.
2. The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
3. The test report can't be used for any publicity or any legal purpose.
4. The test samples meant for chemical analysis will be disposed off after 15 days from the date of issue of test
5. Report unless until specifically requested by the customer for retaining over a longer period.

Authorized Signatory/Chemist  
PHED Water Testing Laboratory, Sindagi

MEDICAL OFFICER,  
TALUKA GENERAL HOSPITAL SINDAGI,  
DISTRICT : VIJAYAPUR - 586 101