



**Analysis Report**  
**District Level Water Analysis Laboratory, U.P. Jal Nigam (Rural)**  
**Hathras**  
**MSF-5.10.01**

Certificate No. : C-9836

Report Number C/23-24/12/9836      Date .12-02-2024      Page No. -139

**Customer Details**

Office Name and Address      Vinayak International School, Ganesh city Gijroli Bamba, Hathras

**Basic details of sample**

District	Hathras	Block	-
Gram Panchayat	-	Village	-
Habitation	-	Location	Ganesh city Gijroli Bamba, Hathras
Source	R.O. water	Sample Number	648
Quantity of Sample	2 lit	Date of sample collection	09-12-2023
Sample receiving date	09-02-2024	Name of sample collector	Subham Kumar
Name of Sample depositor	Nischal Soni	Date of Imitation of Test	10-02-2024
Date of Completion of Test	12-02-2024		

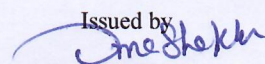
**Technical Data of Analysis**

S.No.	TESTED PARAMETERS	OBSERVED VALUES	SPECIFIED VALUES AS Per BIS 10500:2023		TEST METHOD
			Acceptable Limit	Permissible Limit in the absence of Alternate source	
1	pH	6.8	6.5-8.5	6.5-8.5	IS 3025 (Part 11) M-2-2012
2	Turbidity (NTU)	1.3	1.0	5.0	IS 3025 (Part 10) : 1984
3	Chloride (mg/l)	255.92	250	1000	IS 3025 (Part 32) : 2014
4	Total Hardness (mg/l)	213	200	600	IS 3025 (Part 21) : 2009
5	Calcium as CA (mg/l)	79	75	200	IS 3025 (Part 40) : 1991
6	Alkalinity (mg/l)	212	200	600	IS 3025 (Part 23) : 2008
7	Magnesium as MG (mg/l)	32.30	30	100	IS 3025 (Part 46) : 1994
8	Sulphate (mg/l)	214.02	200	400	IS 3025 (Part 24) M-4-2009
9	TDS (mg/l)	578	500	2000	IS 3025 (Part 16) : 2008
10	Iron (mg/l)	1.0	1.0	1.5	IS 3025 (Part 53) M-6-2003
11	Fluoride	1.0	1.0	1.5	IS 3025 (Part 60) : 2008

**NOTE:**

- 1- This certificate is only applicable for the above tested parameters.
- 2- Parameters above permissible limit are bold.
- 3- This certificate refers only to the particular sample(s) submitted for testing.
- 4- This certificate shall not be reproduce, except in full, unless written permission for the publication of an approved abstract has been obtained.
- 5- The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
- 6- Sample will be stored up to 7 days (in case of nonperishable items only) from the date of issue of tests reports unless otherwise specified.

.....End of the Report.....

Issued by  
  
Uma Shankar Garg  
Technical Manager