



### ANALYSIS REPORT.

DISTRICT LEVEL WATER TESTING LABORATORY Executive Engineer Division Office

U.P. Jal Nigam (Rural) Chitrakoot/Banda

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
Report number- Test Report/Exc.Eng. Divi. Offi./Chemical Test/82184/2022-23	Date-08.08.2022	Page No.-
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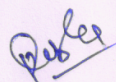
Office Name and Address						
Executive Engineer Division Office U.P. Jal Nigam (Rural) Banda						
District		Banda		Block		Badhokhar Khurd
Gram Panchayat				Village		Tindwara
Habitation		Tindwara		Location		Vidyawati Nigam Memorial Public School
Source		Tap Water		Sample Number		
Quantity of sample		1		Date of sample collection		02.08.2022
Sample receiving date		02.08.2022		Name of sample collector		Pankaj Dubey
Name of sample depositor		Ranjeet Singh		Date of Initiation of Test		03.08.2022
Date of completion of Test		03.08.2022				
S.No.	TESTED PARAMETERS	OBSERVED VALUES	SPECIFIED VALUES AS PER BIS		TEST METHOD	
			Acceptable level (Limit)	Permissible Level (Limit) in the absence of		
1	Colour (Hazen)		5	15	IS 3025 (Part 4): 2012	
2	pH	7.03	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2012 (Electrometric Method)	
3	Turbidity (NTU)	1.42	1.00	5.00	IS 3025 (Part 10): 2012	
4	TDS (mg/L)	* 47	500	2000	IS 3025 (Part 16): 2008	
5	Total Hardness (mg/L)	136	200	600	IS 3025 (Part 21): 2009	
6	Alkalinity(mg/L)	144	200	600	IS 3025 (Part 23): 2008	
7	Chloride (mg/L)	38	250	1000	IS 3025 (Part 32): 2014	
8	Nitrate (mg/L)*	0	45	45	APHA 23 <sup>rd</sup> edition 2017, Method 4500 No <sub>3</sub> -B	
9	Sulphate (mg/L)*	200		400	IS 3025 (Part 24): 2009 (Turbidity Method)	
10	Residual Chlorine (mg/L)*	0	0.20	1.00	IS 3025 (Part 26): 1986	
11	Iron (mg/L)*	0	0.30	No Relaxation	IS 3025 (Part 53):	
12	Fluoride Electrode(mg/L)	0	1.00	1.50	IS 3025 (Part 60): 2008 (Electrochemical Probe Method)	
13	Arsenic (mg/L)*	0	0.01	0.05	IS 3025 (Part 37)	

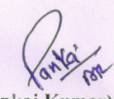
#### NOTE-

#### Remarks- Safe Water

- 1- BDL refers to Belo Detection Limit.
- 2- This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from Head of Laboratory.
- 3- The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
- 4- Sample will be stored up to 15 days (in case of non perishable items only) from the date of issue of tests reports unless otherwise specified.

  
Sign's  
Lab Asst./PA

  
for (Ramesh Gupta)  
Junior Engineer (Lab)

  
(Pankaj Kumar)  
Assistant Engg. (Lab)

(Pankaj Kumar)  
Asstt. Engineer  
Project Manager Temp. Const. Unit  
U.P. Jal Nigam (Rural)  
Chitrakoot-Banda