SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE.

No. 989 W-5	33	Date: 0> 05/2024
Posal Sultanbur	al Niggon fur e Hattonal Pub and found that the lie School ents and members andition in the school U.T Govt.	(Name of Officers ral Sultanbur (Name of School Goraboxik Bahadusbur (Name & Address ne
	N	Name: Executive Engineer Name: SAMPTS Nigam (Rural) esignation: Executive Engineer Construction Division Name: SAMPTS Nigam (Rural) esignation: Executive Engineer
To Principal Mational Public School	2	
Goraban & Bahadurpur road		
(Name & Address of the Institution)		

Analysis Report



District Level Water Analysis Laboratory, U.P. Jal Nigam

(42)	南西南		(R	ural), Sulta	anpur			Certificate No.: TC-12204	
Rept No.	Chemical Tes	t/172/2024-2	025	Date	06-05-2024	Page.No.	1	Page 1/1	
				Custome	r Details				
Office Na	me and	National P	ublic School, Goraba	arik Bahadur	pur Road, S	ultanpur			
Address									
Ref Letter	No & Date								
Basic deta	ails of sample								
District Sultanpur		Block			NA				
Gram Panchayat			Village						
Habitation			Location		Gorabarik Bahadurpur Road				
Water Source Submersible		Submersible	Pump	Sample No.			172		
Quantity of Sample 1000 ml			Date of Sample Collection			04-05-2024			
Receving	Date:	04-05-2024		Sample Collector			By the (Customer: Mahendra Tiwari	
Sample De	epositer	-	mer: Mahendra Tiwari						
Analysis Start Date 06-05-2024		Analysis Completion Date			06-05-2	2024			
				Environmen	tal Condition				
Temperati	ure	25±3 oC	Humidity		50±15%			3.1.55	
				Technical Da	ta of Analysis			THERE .	
S. No.	Parameter Units	Units	Observed Value	Specified	Specified Values as per		As to his firm the		
				Acceptable limit	Permissible Limit	Ref. Method of Analysis		ef. Method of Analysis	
1	2	3	4	5	6	7			
1	Turbidity	(NTU)	3.6	1.00	5.00	IS 3025 (Part 10) 2023			
2	pH Value		6.8	6.5-8.5	6.5-8.6	IS 3025 (Part 11): 2012 (RA:2022)			
3	TDS	(mg/L)	450	500.00	2000	IS 3025 (Part 16): 2023			
4	Fluoride	(mg/L)	0.407	1.00	1.5	IS 3025 (Part 60): 2008 (Electro. Chem. Prob Meth)			
5	Chloride	(mg/L)	44.98	250.00	1000	IS 3025 (Part 32): 2014 (RA: 2019)			
6	Iron	(mg/L)	0.38	0.30	1	APHA 23rd Edition-3500-Fe Method B(Phenanthroline)			
7	Sulphate	(mg/L)	20.44	200.00	400	IS 3025 (Part 24): 2009 (RA: 2022)			
8	Nitrate	(mg/L)	9.86	45.00	45	APHA 24rd Edition 2023, Meth, 4500 NO3-B			
9	T. Alkalinity	(mg/L)	320	200.00	600	IS 3025 (Part 23): 2023			
10	T. Hardness	(mg/L)	380	200.00	600	IS 3025 (Part 21): 2009 (RA: 2023)			
11	Calcium	(mg/L)	71.34	75.00	200	IS 3025 (Part 40): 2019			
12	Magnesium	(mg/L)	49.086	30.00	100	IS 3025 (Part 46): 2019			
13	Taste	Qualitative	Agreeable	-	-	IS 3025 (Part 08): 2023			
14	Odour	Qualitative	Agreeable	-	-	IS 3025 (Part 05): 2018			
15	Colour	Hazen	10	5	15	IS 3025 (Part 04): 2021			

Note:

- 1. This Certificate refers only to the particular sample(s) submitted for testing.
- 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 7 days (in case of non perishable items only) from the date of issue of tests reports unless otherwise specified.

(Rukumkesh Verma) Lab Technician

Technical-Manager Districk and Baldate Yada ysis Laboratory (Sechragal Manager)

Authorised Signatory

** End of Test Report**

Contact details - Email-upjnsln44lab@gmail.com Mob- 8382822001

Prepared By