

Regional Water Testing Laboratory (Uttar Pradesh Jal Nigam, Gorakhpur)

Address: EWS 388,389,390 Rapti Nagar Phase-1, Medical Road, Gorakhpur(U.P)-273003



Diffice Name and Address Ref Letter No & Date District Gram Panchayat Habitation Water Source Quantity of Sample Receiving Date Sample Depositor Analysis Start Date Temperature 27.5 °C Analyzed parameters (Unit of Measurement) 1 Odour Ag 2 Turbidity 3 pH (25°C) 4 Total Dissolved Solids 5 Total Hardness 6 Total alkalinity 7 Chloride as Cl' 8 Calcium 9 Magnesium 10 Sulphate 11 Nitrate 11 Nitrate 12 Iron	18/Comp/Lai		Date: 22/06/	2023	E-SERVICE CONTRACTOR		
Cef Letter No & Date District Gram Panchayat Habitation Water Source Quantity of Sample Receiving Date Sample Depositor Analysis Start Date Temperature 27.5 °C Analyzed parameters (Unit of Measurement) 1 Odour Ag 2 Turbidity 3 pH (25°C) 4 Total Dissolved Solids 5 Total Hardness 6 Total alkalinity 7 Chloride as Cr 8 Calcium 9 Magnesium 10 Sulphate 11 Nitrate 12 Iron	11	C	ustomer Details				
District Gram Panchayat Habitation Water Source Quantity of Sample Receiving Date Sample Depositor Analysis Start Date Temperature 27.5 °C Analyzed parameters (Unit of Measurement) 1 Odour Ag 2 Turbidity 3 pH (25°C) 4 Total Dissolved Solids 5 Total Hardness 6 Total alkalinity 7 Chloride as Cl' 8 Calcium 9 Magnesium 10 Sulphate 11 Nitrate 12 Iron				19/	06/2025		
Gram Panchayat Habitation Water Source Quantity of Sample Receiving Date Sample Depositor Analysis Start Date Temperature Z7.5 °C Analyzed parameters (Unit of Measurement) Odour Ag Turbidity Total Dissolved Solids Total Hardness Total alkalinity Chloride as Cr Receiving Date Analyzed Parameters (Unit of Measurement) Chloride as Cr Receiving Date Analyzed Parameters (Unit of Measurement) Chloride as Cr Receiving Date Analyzed Parameters (Unit of Measurement) Ag Calcium Parameters Calcium Par	r No & Date		To de destalle o		30/2023		
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Quantity of Sample Receiving Date Sample Depositor Analysis Start Date Temperature 27.5 °C Analyzed parameters (Unit of Measurement) 1 Odour Ag 2 Turbidity 3 pH (25°C) 4 Total Dissolved Solids 5 Total Hardness 6 Total alkalinity 7 Chloride as Cr 8 Calcium 9 Magnesium 10 Sulphate 11 Nitrate 12 Iron				Location	S.S. Public School Ratanpur Gorakhpur		
Quantity of Sample Receiving Date Sample Depositor Analysis Start Date Temperature 27.5 °C Analyzed parameters (Unit of Measurement) 1 Odour Ag 2 Turbidity 3 pH (25°C) 4 Total Dissolved Solids 5 Total Hardness 6 Total alkalinity 7 Chloride as Cr 8 Calcium 9 Magnesium 10 Sulphate 11 Nitrate 12 Iron	ource R.O			Sample Code	51634		
Receiving Date Sample Depositor A nalysis Start Date Temperature 27.5 °C Analyzed parameters (Unit of Measurement) 1 Odour Ag 2 Turbidity 3 pH (25°C) 4 Total Dissolved Solids 5 Total Hardness 6 Total alkalinity 7 Chloride as Cl' 8 Calcium 9 Magnesium 10 Sulphate 11 Nitrate 12 Iron	ourco	ml		Date of S.C.	20/06/2025		
Sample Depositor A nalysis Start Date Temperature 27.5 °C Analyzed parameters (Unit of Measurement) 1 Odour Ag 2 Turbidity 3 pH (25°C) 4 Total Dissolved Solids 5 Total Hardness 6 Total alkalinity 7 Chloride as Cl' 8 Calcium 9 Magnesium 10 Sulphate 11 Nitrate 12 Iron	Of Dualpis	06/2025	ALM SKET	S. Collector	Mukesh Kumar		
A nalysis Start Date Temperature 27.5 °C Analyzed parameters (Unit of Measurement) 1 Odour Ag 2 Turbidity 3 pH (25°C) 4 Total Dissolved Solids 5 Total Hardness 6 Total alkalinity 7 Chloride as Cl' 8 Calcium 9 Magnesium 10 Sulphate 11 Nitrate 12 Iron	5						
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Sr. No Analyzed parameters (Unit of Measurement) 1 Odour Ag 2 Turbidity 3 pH (25°C) 4 Total Dissolved Solids 5 Total Hardness 6 Total alkalinity 7 Chloride as Cr 8 Calcium 9 Magnesium 10 Sulphate 11 Nitrate 12 Iron		Environn	mental Conditio	on .			
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Sr. No parameters (Unit of Measurement) 1 Odour Ag 2 Turbidity 3 pH (25°C) 4 Total Dissolved Solids 5 Total Hardness 6 Total alkalinity 7 Chloride as Cl' 8 Calcium 9 Magnesium 10 Sulphate 11 Nitrate 12 Iron		Technical	Data of Analy	veis			
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Sr. No (Unit of Measurement) 1 Odour Ag 2 Turbidity 3 pH (25°C) 4 Total Dissolved Solids 5 Total Hardness 6 Total alkalinity 7 Chloride as Cr 8 Calcium 9 Magnesium 10 Sulphate 11 Nitrate 12 Iron		ved Unit	1050	10500:2012		lethod of Analysis	
Measurement) 1 Odour Ag 2 Turbidity 3 pH (25°C) 4 Total Dissolved Solids 5 Total Hardness 6 Total alkalinity 7 Chloride as Cl' 8 Calcium 9 Magnesium 10 Sulphate 11 Nitrate 12 Iron	parameters		Acceptable Limit	Permissible	1000	ternor or rama-	
1 Odour Ag 2 Turbidity 3 pH (25°C) 4 Total Dissolved Solids 5 Total Hardness 6 Total alkalinity 7 Chloride as Cl' 8 Calcium 9 Magnesium 1 10 Sulphate 11 Nitrate 12 Iron	(Ountor		Limit	Limit			
2 Turbidity 3 pH (25°C) 4 Total Dissolved Solids 5 Total Hardness 6 Total alkalinity 7 Chloride as Cl' 8 Calcium 9 Magnesium 10 Sulphate 11 Nitrate 12 Iron		able)25 (Part 5):2018	
3 pH (25°C) 4 Total Dissolved Solids 5 Total Hardness 6 Total alkalinity 7 Chloride as Cl' 8 Calcium 9 Magnesium 10 Sulphate 11 Nitrate 12 Iron			1	5		025 (Part 10):2023	
4 Total Dissolved Solids 5 Total Hardness 6 Total alkalinity 7 Chloride as Cl 8 Calcium 9 Magnesium 1 10 Sulphate 11 Nitrate 12 Iron	z dz wienty		6.5-8.5	No relaxation		025 (Part 11):2022	
5 Total Hardness 6 Total alkalinity 7 Chloride as Cl 8 Calcium 9 Magnesium 10 Sulphate 11 Nitrate 12 Iron	PAT (= 0 0)		500	2000	IS 3025 (Part 16) :2023		
6 Total alkalinity 7 Chloride as Cl 8 Calcium 9 Magnesium 10 Sulphate 11 Nitrate 12 Iron	I Utai Dissoured Denim		200	600	IS 3025 (part 21) :2023		
7 Chloride as Cl 8 Calcium 9 Magnesium 10 Sulphate 11 Nitrate 12 Iron	I Utal Anal Chess		200	600	IS 3025(Part 23):2023		
8 Calcium 9 Magnesium 1 10 Sulphate 11 Nitrate 12 Iron	A O CONT. SELECTION OF		250	1000		025(Part 32);2003	
9 Magnesium 1 10 Sulphate 11 Nitrate 12 Iron	Chiti de as er		75	200	IS 3025(Part 40): 2024		
10 Sulphate 11 Nitrate 12 Iron	Caretain		30	100	IS 3025(Part 46): 2023		
11 Nitrate 12 Iron	617		200	400	APHA 24th Edition 4500-SO ₄ Method E Turbidmetric Method 2023		
12 Iron	0.80		45	No relaxation	APHA 24th Edition 4500-NO3 Method UV Screening Method 2023		
	0.13	2 41 -	1	No relaxation	APHA 24th Edition 3500-Fe Method Phenanthroline Methods 2023		
William Street S	1 0.05	81 mg/L	1.0	1.5	APHA 24th (Elect	Edition 4500-F Method C trode Method) :202300	
14 Conductivity		(Ms/cm)	NA	NA		8025(Part 10):2017	
15 Arsenic			0.01	No Relaxation	APHA 24th Ed Diethydit	dition 3500 Method B (Si thiocarbamate Method)	

2. This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract

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

5. Sample not collected by the laboratory

Assistant Engineer 0

Authorized Signatory

Ratanpur Sariya End of Reporting raigh

Laboratory Contact details: Email-labgorakhpur@gmail.con



Regional Water Testing Laboratory, (Uttar Pradesh Jal Nigam, Gorakhpur) Address: EWS 388,389,390 Rapti Nagar Phase-I, Medical Road, Gorakhpur(U.P)-273003

Rept. No Office Name Ref Letter N		mblab	4	CONTRACTOR OF STREET	The Control of the Co	PORT		
			-1		22/06/2025	Pag	e No	1/1
				Customer Deta	ils			
Ref Letter N	and Address		VECTOR I					
	o & Date	i i i i i i i i i i i i i i i i i i i			19	/06/2025		
			ı	Basic details of sa	mple		V .	
District		Gorakhi	our	Block	Block -			
Gram Panchayat								1
Habitation		-	-			S	S.S. Public School Ratanpu Gorakhpur	
Water Source	e	R.O			Sample (Code	e 51634	
	uantity of Sample 500ml				Date of S	.C.	20/06/2025	
	eceiving Date 19/06/20			S. Col		tor	Mukesh Kumar	
Sample Depo			lukesh Kui					
Analysis Sta	rt Date		21/06/202	25 Ai	nalysis Completi	on Date		22/06/2025
			Te	chnical Data of A	nalysis			
SE No par	alyzed ameters Juit of	Observed Value	- Onic	Specified Values as per BIS Acceptable Permissible		Ref. Method of Analysis		
	Measurement)			Acceptable Limit	Limit			
1 pH(2	25°C ± 2°C)	7.21		6.5-8.5	No relaxation	IS 3025 (Pa	0025 (Part 11):2017	
2 Residu	al Chlorine	0	mg/L	0.2	1.0		3025 (PART 26) : 1986	
3 Total	Coliform	0	CFU	0	CFU	APHA 23rd Edition :2017		
4 E.Co	li	0	CFU	0	CFU	APHA 23rd Edition :2017		
Result: Sa	tisfactory			Remark sample(s) submitt	: Potable			

End of the Report



Laboratory Contact details: Email-labgorakhpur@gmail.com

SKALL THE Manager SS Public School Ratanpur Sariya Road Pipraich, Gorakhpur

Contact - +91 8604561988