



कार्यपालक अभियंता  
गोरखपुर, के०लो०नि०वि०  
बी.-36, फर्टीलाइजर कैम्पस,  
गोरखपुर - 273007  
फोन : 05512260175



भारत सरकार  
GOVERNMENT OF INDIA  
केन्द्रीय लोक निर्माण विभाग  
CENTRAL PUBLIC WORKS DEPARTMENT



Executive Engineer  
Gorakhpur, CPWD  
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संख्या:-54(35)/का०अ०गो०/2022/914

दिनांक:- 16/8/2022

सेवा में,

प्राचार्य,  
केन्द्रीय विद्यालय,  
गांगरानी, कुशीनगर (उ०प्र०)

विषय:- जल गुणवत्ता परिक्षण रिपोर्ट।

संदर्भ:- (1) फा० सं० 430111/के०वि०.गांगरानी/2021-22 दिनांक 29-03-2022  
(2) फा० सं० 430111/के०वि०.गांगरानी/2022-23/133 दिनांक 10-08-2022

महोदय,

उपरोक्त संदर्भ व विषयांतर्गत आपके द्वारा School Building Handing Over Taking Over के समय "List of Document" में कम संख्या 03 पर जल गुणवत्ता परिक्षण रिपोर्ट मांगी गई थी। उक्त कम में दिनांक 14-07-2022 को 'जल के नमूने' ली गई व उत्तर प्रदेश जल निगम, गोरखपुर के द्वारा परिक्षण करवाया गया है। परिक्षण रिपोर्ट मूल रूप से आपको आवश्यक कार्यवाही हेतु प्रेषित है।

संलग्न:- रिपोर्ट (मूल रूप में)

कार्यपालक अभियन्ता  
के.लो.नि.वि., गोरखपुर

प्रतिलिपि:-

1. मुख्य अभियन्ता, के०लो०नि०वि०, केन्द्रीय भवन, अलीगंज, लखनऊ को सूचनार्थ।
2. सहायक अभियन्ता, गोरखपुर उप मण्डल-1, के०लो०नि०वि०, गोरखपुर को सूचनार्थ एवं आवश्यक कार्यवाही हेतु।

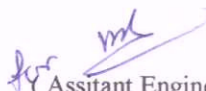
कार्यपालक अभियन्ता



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

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

## SAMPLE TEST REPORT

Rept. No	207/Camp/Lab-1	Date:	16/07/2022	Page No	1/1	
<b>Customer Details</b>						
Office Name and Address	Assistant Engineer Gorakhpur Sub Division -1 CPWD Income Tax Campus Gorakhpur					
Ref Letter No & Date	23(Various)/GKP Sub Division -1/2022/53		15/07/2022			
<b>Basic details of sample</b>						
District	Kushinagar	Block	--			
Gram Panchayat	--	Village	Gangarani			
Habitation	School	Location	Near To Tubewell In School Campus			
Water Source	T.W	Sample Code	50674			
Quantity of Sample	1000 ml + 250 ml (Acid)		Date of S.C.	14-07-2022		
Receiving Date	15-07-2022	S. Collector	Arun Gupta			
Sample Depositor	Arun Gupta					
Analysis Start Date	15/07/2022		Analysis Completion Date	16/07/2022		
<b>Technical Data of Analysis</b>						
Sr. No	Analyzed parameters (Unit of Measurement)	Observed Value	Unit	Specified Values as per BIS		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	Turbidity	1.98	NTU	1	5	IS 3025 (Part 10):2017
2	pH	8.33	--	6.5-8.5	No relaxation	IS 3025 (Part 11):2017
3	Conductivity	--	mS/cm	NA	NA	IS 3025 (Part 10):2017
4	TDS	220.0	mg/L	500	2000	IS 3025 (Part 16) :2017
5	Total Hardness	146	mg/L	200	600	IS 3025 (part 21) :2019
6	Total alkalinity	92	mg/L	200	600	IS 3025( Part 23):2019
7	Chloride as Cl	19	mg/L	250	1000	IS 3025(Part 32);2019
8	Sulphate	9.635	mg/L	200	400	APHA 4500-SO <sub>4</sub> Turbidimetric Method 2017
9	Nitrate	0.786	mg/L	45	No relaxation	APHA 4500-NO <sub>3</sub> UV Screening Method 2017
10	Iron	0.017	mg/L	1	No relaxation	APH A 4500-Fe Phenanthroline Methods 2017
11	Arsenic	0	mg/L	0.01	No Relaxation	IS : 3025 ( Part 37) : 1988
12	Fluoride	0.865	mg/L	1.0	1.5	APHA 4500-F Method C ( Electrode Method) :2017
13	Residual Chlorine	0	mg/L	0.2	1.0	IS 3025 ( PART 26 ) : 1986
14	Total Coliform	0	CFU	0	0	CFU Method
<b>Result : Satisfactory</b>			<b>Remark: Potable</b>			
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. 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.						
Prepared by:			 Assistant Engineer ) Authorized Signatory			
Laboratory Contact details: Email-labgorakhpur@gmail.com			Contact - +91 7275926492, +91 9527946454			



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

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

## SAMPLE TEST REPORT

Rept. No	208   Camp   Lab-1	Date:	16/07/2022	Page No	1/1
Customer Details					
Office Name and Address	Assistant Engineer Gorakhpur Sub Division -1 CPWD Income Tax Campus Gorakhpur				
Ref Letter No & Date	23(Various)/GKP Sub Division -1/2022/53		15/07/2022		
Basic details of sample					
District	Kushinagar	Block	--		
Gram Panchayat	--	Village	Gangarani		
Habitation	School	Location	Tape Water in The School Campus		
Water Source	Tape Water	Sample Code	50675		
Quantity of Sample	1000 ml + 250 ml (Acid)		Date of S.C.	14-07-2022	
Receiving Date	15-07-2022		S. Collector	Arun Gupta	
Sample Depositor	Arun Gupta				
Analysis Start Date	15/07/2022		Analysis Completion Date	16/07/2022	

### Technical Data of Analysis

Sr. No	Analyzed parameters (Unit of Measurement)	Observed Value	Unit	Specified Values as per BIS		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	Turbidity	2.44	NTU	1	5	IS 3025 (Part 10):2017
2	pH	8.32	--	6.5-8.5	No relaxation	IS 3025 (Part 11):2017
3	Conductivity	--	mS/cm	NA	NA	IS 3025 (Part 10):2017
4	TDS	219.0	mg/L	500	2000	IS 3025 (Part 16) :2017
5	Total Hardness	148	mg/L	200	600	IS 3025 (part 21) :2019
6	Total alkalinity	94	mg/L	200	600	IS 3025( Part 23):2019
7	Chloride as Cl <sup>-</sup>	18	mg/L	250	1000	IS 3025(Part 32);2019
8	Sulphate	10.546	mg/L	200	400	APHA 4500-SO <sub>4</sub> Turbidimetric Method 2017
9	Nitrate	0.946	mg/L	45	No relaxation	APHA 4500-NO <sub>3</sub> UV Screening Method 2017
10	Iron	0.018	mg/L	1	No relaxation	APH A 4500-Fe Phenanthroline Methods 2017
11	Arsenic	0	mg/L	0.01	No Relaxation	IS : 3025 ( Part 37 ) : 1988
12	Fluoride	0.849	mg/L	1.0	1.5	APHA 4500-F Method C ( Electrode Method) :2017
13	Residual Chlorine	0	mg/L	0.2	1.0	IS 3025 ( PART 26 ) : 1986
14	Total Coliform	0	CFU	0	0	CFU Method

Result : Satisfactory

Remark: Potable

Note 1. This Certificate refers only to the particular sample(s) submitted for testing.

- This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has.
- The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
- Sample will be stored up to 7 days (in case of non perishable items only) from the date of issue of tests reports unless.

Prepared by:

( Assitant Engineer )  
Authorized Signatory

Laboratory Contact details: Email-labgorakhpur@gmail.com

Contact - +91 7275926492, +91 9527946454