



District Water Testing Laboratory

Public Health Engineering Department
Near, Dattatara, Gaurella Pendra Marwahi(C.G.)

e-mail - eegpin-phe@cg.gov.in

Kind of sample- Drinking water sample	Report no - 2025		ULR No -	TC11557240000002025
Senders name & address:- Eklavya Model Residential School Newsa	Senders letter no.		EMRS/2026-27/35	
	Sample collection date		30-06-2026	
	DL receipt no.		475	
	Date of analysis started		30-06-2026	
	Env.Cod./Humidity		24°C/55%	
			Senders letter Date -	30-06-2026
			Sampling Plan & procedure -	Sample Not Collected By Lab staff
			DL Receipt date -	30-06-2026
			Date of analysis	01-07-2026
			Analyzed by -	NISHA YADAV

Sample Details:-					
Sr.no.	Sample I.D.	District /Block	City / Village	Habitation	Location/source no./GPS identification
1	06/26-2025/01	GPM	GAURELLA	Bore water	Eklavya Model Residential School Newsa 01
2					
3					
4					
5					

Details of parameters their test method units and specification as per IS/APHA -:

S.No.	Parameters	Test method IS:3025/APHA 24rd ed.		Unit	As per IS-10500-2012 drinking water		Result of S.no.		
					Desirable Limit	Permissible Limit	1	2	3
1	2	3	4	5	6	7	-	-	
1*	Turbidity	IS:3025	Part-10	NTU	1	5	0.1		
2*	TDS	APHA24rd ed	Part-3540-C	mg/l.	500	2000	70.89		
3*	Odour	IS:3025	Part-05		Agr	Agr	Agreeable		
4*	Colour	APHA24rd ed	Part-2120B	Hu	5	15	1		
5*	Taste	IS:3025	Part- 7/8		Agr	Agr	Agreeable		
6*	PH @25°C	IS:3025	Part-11	PH scale	6.5-8.5	6.5-8.5	6.64		
7*	Total Alkalinity as CaCO ₃	APHA24rd ed	Part-2320 B	mg/l.	200	600	48.24		
8*	Chloride as Cl ⁻	APHA24rd ed	Part 4500-Cl-B	mg/l.	250	1000	20.6		
9*	Total Hardness as CaCO ₃	APHA24rd ed	Part- 2340-C	mg/l.	200	600	108		
10*	Calcium as Ca ⁺⁺	APHA24rd ed	Part-3500-Ca-B	mg/l.	75	200	24.48		
11*	Magnesium as Mg ⁺⁺	APHA24rd ed	Part-3500-Mg-B	mg/l.	30	100	11.25		
12*	IRON FTK	-	-	mg/l.	1	No Relaxation	0		

1 The report should not be produced partly or full without approval signatory authority of legal purpose.

2 It is recommended that acceptable limit is to be implemented, Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under the "permissible" limit in the absence of alternate source in column 7 above which the source will have to be rejected.

3 The results refer only to tested samples and parameters.

4 This Lab does not hold any responsibility for verification in results for samples kept on hold for wants of clarification.

5 Samples will be stored for a period of 10 days from date of issue of report.

Report Reveled & Approved by

(Signature)
Authorized signature (NABL)

NAY YADAV (CHEMIST)

District Water Testing Laboratory

PHED Gaurella-Pendra-Marwahi (C.G.)

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End The report.



District Water Testing Laboratory

Public Health Engineering Department

Near, Dattatarai, Gaurella Pendra Marwahi (C.G.)

e-mail :- eeg,pm-plie@cg.gov.in

Kind of sample- Drinking water sample	Report no - 2526		ULR No -	TC115572400000020264
Senders name & address:- Eklavya Model Residential School Newsa	Senders letter no.	EMRS/2026-27/35	Senders letter Date -	30-06-2026
	Sample collection date	30-06-2026	Sampling Plan & procedure -	Sample Not Collected By Lab staff
	DL receipt no.	476	DL Receipt date -	30-06-2026
	Date of analysis started	30-06-2026	Date of analysis	01-07-2026
	Env.Cod./Humidity	24°C/55%	Analyzed by -	NISHA YADAV

Sample Details:-

Sr.no.	Sample I.D.	District /Block	City / Village	Habitation	Location/source no./GPS identification
1	06/76-2026-01	GPM	GAURELLA	Bore water	Eklavya Model Residential School Newsa 02
2					
3					
4					
5					

Details of parameters their test method, units and specification as per IS/APIHA :-

S.No.	Parameters	Test method IS:3025/APIHA 24rd ed.		Unit	As per IS-10500-2012 drinking water		Result of S.no.		
					Desirable Limit	Permissible Limit	1	2	3
1	2	3	4	5	6	7	-	-	
1*	Turbidity	IS:3025	Part-10	NTU	1	5	1.4		
2*	TDS	APIHA24rd ed	Part-3540-C	mg/l.	500	2000	85.87		
3*	Odour	IS:3025	Part-05		Agr	Agr	Agreeable		
4*	Colour	APIHA24rd ed	Part-2120B	Hu	5	15	1		
5*	Taste	IS:3025	Part- 7/8		Agr	Agr	Agreeable		
6*	PH @25°C	IS:3025	Part-11	PH scale	6.5-8.5	6.5-8.5	6.68		
7*	Total Alkalinity as CaCO ₃	APIHA24rd ed	Part-2320 B	mg/l.	200	600	60.3		
8*	Chloride as Cl ⁻	APIHA24rd ed	Part 4500-Cl-B	mg/l.	250	1000	24.72		
9*	Total Hardness as CaCO ₃	APIHA24rd ed	Part- 2340-C	mg/l.	200	600	140		
10*	Calcium as Ca ⁺⁺	APIHA24rd ed	Part-3500-Ca-B	mg/l.	75	200	27.74		
11*	Magnesium as Mg ⁺⁺	APIHA24rd ed	Part-3500-Mg-B	mg/l.	30	100	17.28		
12*	IRON FTK	-	-	mg/l.	1	No Relaxation	0		

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- It is recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under the "permissible" limit in the absence of alternate source in column 7 above which the source will have to be rejected.
- The results refer only to tested samples and parameters.
- This Lab does not hold any responsibility for verification in results for samples kept on hold for wants of clarification.
- Samples will be stored for a period of 10 days from date of issue of report.

Report Reveiled & Approved by

Authorized signature (NABL)
AJAY YADAV (CHEMIST)

District Water Testing Laboratory

PHED Gaurella-Pendra-Marwahi (C G)

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End The report.