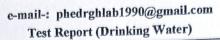


## District Water Testing Laboratory Public Health Engineering Department, Div. Raigarh

Near PHE, Central Store Campus, Chakradhar Nagar Raigarh C.G.





C-13241

Report no. DL/PHED/RGH. – 201  Senders Name: - Executive Engineer Nagar Palika Nigam Raigarh, (C.G.)		Discipline-: Chemical	Group-: Drinking Water	ULR no: TC13241250000000197F				
		Testing Senders letter no./Date	74/02.06.2025	Sampled by	By Client			
		Sample collection date	02.06.2025	Sampling Plan & procedu	re Sampling is Not done by laboratory staff			
		DL receipt no.	AAV	DL Receipt date	02.06.2025			
		Date of analysis started	02.06.2025	Date of analysis completed	03.06.2025			
100			Sample Details		Location/Source ID/GPS Identification			
S No.	Sample ID	Sample ID District/Block		Habitation	Uttam International School Borewell			
	The state of the s		THE RESIDENCE OF THE PERSON NAMED IN COLUMN 2 IS NOT THE PERSON NA	The state of the s	I mam international School Dolemen			

S No. Sample ID District Block Failthay a vinage Uttam International School Borewell

1 DL/RGH-25/787 Raigarh Raigarh - Uttam International School Borewell

Details of parameters their test method units and specification as per IS:3025/APHA

S. No.	Parameters	Test method IS:3025/APHA 24th ed.		unit	As per IS-10500- 2012(Second Rev) for drinking water		i di		Results		
		method	Part no.		Acceptable Limit	Permissible Limit	1	2	3	4	5
1	2	3	4	5 ,	6	7		Philips.			
1	Colour	APHA24th ed	2120-В	Hazen	5	15	10				
2	Odour	IS:3025	Part 5		Agreable	Agreable	Agr.				
3	TDS (Total Dissolved Solids)	APHA24th ed	Part-2540-C	mg/L	500	2000	560		1		
4	Chloride as Cl-	APHA24th ed	Part-4500-Cl- B	mg/L	250	1000	21.43		िव	4	
5	Alkalinity as CaCO3	APHA24th ed	Part-3220- B	mg/L	200	600	338.67	11 7			
6	Total Hardness as CaCO3	APHA24th ed	Part-2340- C	mg/L	200	600	224.45	1	2.5		4.
7	Calcium as Ca2+	APHA24th ed	3500- Ca- B	mg/L	75	200	86.74	1			
8	Magnesium as Mg2+	APHA24th ed	3500- Mg-B	mg/L	30	100	1.95	1			
9	pH	IS:3025	Part-11	pH Scale	6.5-8.5	No Relaxation	6.66				
10	Turbidity	IS:3025	Part-10	NTU	1	5	5.22	1	13		

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

Issue no./date. 201/04.06.2025 Page no.01/01

Tested by :-Khomnath Sahu

(Raju George)
Authorized Signatory

\*\*\*\*End Of Report\*\*\*\*

Manager
Uttam International School
Raigarh (C.G.)

Principal
Uttam International
School, Raigarh (C.G.)

<sup>2.</sup> The results refer only to tested samples and parameters.

<sup>3.</sup> Samples will be stored for a period of 10 days from date of issue of report.

<sup>4.</sup> This Lab does not hold any responsibility for variation in results for samples kept on hold for wants of clarification.

Remarks - 1. Results apply to the sample as received.

<sup>2.</sup> Sampling not done by Lab staff.



Report no. DL/PHED/RGH. - Discipline-: Chemical

## District Water Testing Laboratory Public Health Engineering Department, Div. Raigarh

Near PHE, Central Store Campus, Chakradhar Nagar Raigarh C.G.

e-mail-: phedrghlab1990@gmail.com Test Report (Drinking Water)

Group-: Drinking Water

11	201	Testing		Group-: D	rinking water							
Senders Name :-  Executive Engineer		Senders letter no./Date		74/02.06.2025		Sampled by			By Cilent			
		Sample collection date		02.06.2025		Sampling Plan & procedure			Sampling is Not done by laboratory staff			
N	agar Palika Nigam	DL receipt no. Date of analysis started		113 02.06.2025		DL Receipt date  Date of analysis completed			02.06.2025 03.06.2025			
1	Raigarh, (C.G.)											
4				Sa	mple Details		BOUGHA					
S No.	Sample ID	Distric	District/Block		Panchayat/Village		Habitation		Location/Source ID/GPS Identification			
1	DL/RGH-25/787	Raigarh		Raigarh		· 通过数据数据 • 基础 (100 )		Uttam International School Borewell				
3												
		A CONTRACT OF THE PARTY OF THE					opásni)					
	STATE OF STATE	A CAMPONIAN			3 Maria Maria	Balance et .	1.00 m		1766.73 E			
						Yellow, and the second			Bridge:	- 1-2		
	D	etails of paran	neters their t	est metho	od units and	specification as	per IS:	3025/AP	HA			
S. No.	Parameters	Test method I	S:3025/APHA	unit	As per 2012(Second	IS-10500- Rev) for drinking vater			Results			
		method	Part no.		Acceptable Limit	Permissible Limit	1	2	3	4	5	
1	2	3	4	5	6	7		$G(T)^{\prime}$				
1	Iron	APHA24th ed	3500-Fe-B	mg/L	0.3	01	0.30					
					Complete Committee on the Advance	CONTRACTOR OF STREET	ASSESSION AND ADDRESS.	Brown and State	2000 C			

mg/L

mg/L

mg/L

µmho/cm

CFU/100ml

mg/L

1.0

200

0.2

Agreable

1.5

400

Nil

1

Agreable

0.36

773

00 (24

Hours)

Agr.

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

APHA24th ed 4500-NO3 B

4500-F-C

IS:3025

Part- 14

APHA24th ed

APHA24th ed

IS:3025

IS:3025

2. The results refer only to tested samples and parameters.

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

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

Part-8

Remarks - 1. Results apply to the sample as received.

2. Sampling not done by Lab staff.

Issue no./date. 201/04.06.2025

2

3

4

5

6

7

8

Nitrates

Fluoride

Sulphate

Conductivity

Total Coliform

Residual Chlorin

Taste

Chemist / Lab Incharge
District Water Testing Laboratory
P.H.E.D. Raigarh C.G

Lab Assistant
District Water Testing Laboratory
P.H.E.D. Ralgarh C.G

\*\*\*\*End Of Report\*\*\*\*

Manager
Uttam International School
Raigarh (C.G.)

Principal
Uttam International
School, Raigarh (C.G.)