

DISTRICT WATER TESTING LABORATORY

Public Health Engineering Department

Office of The Executive Engineer Campus, Behind Main Post Office, Kanker (C.G.) 494334

(E-mail - dwtlkanker@gmail.com)

Proforma Bill (Water Sample Analysis Charge)

Bill No. - 10

Date - 13.03.2025

To,

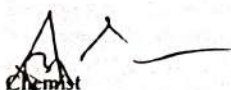
Principal
St. Alphonsa School
Ratesara, Charama
District - Kanker (C.G.)

Letter No.-

Date - 13.03.2025

Sr. No.	Parameter's	Fees in Rs. Per Sample		Required Parameter Tick (✓)	Total fees in Rs. According to no. Of Sample = 1
		Individual Rate	Package Rate		
1	Colour	1		✓	1
2	odour	1		✓	-
3	Taste	1		✓	-
4	Turbidity	5		✓	5
5	pH	1		✓	1
6	TDS	1		✓	1
7	Total Alkalinity	20		✓	20
8	Chloride	50		✓	50
9	Fluoride	50		✓	50
10	Nitrate	50			-
11	Sulphate	50			-
12	Calcium	20		✓	20
13	Magnesium	20		✓	20
14	Total Hardness	20		✓	20
15	Iron	50			-
16	E.Cpil	100		✓	100
17	Total Coliform	100		✓	100
18	Residual Chlorine	1		✓	1
19	Coductivity	1		✓	1
Grand Total =					390

In words- Three Handred Ninty Rupees only


District Water Testing Laboratory
PHE District - Kanker (C.G.)


Assistant Engineer
Public Health Engineering Sub-Division
District - Kanker (C.G.)


PRINCIPAL
St. ALPHONSA SCHOOL
Ratesara, Charama
Dist.- Kanker-494337 Chhattisgarh


Manager
St. Alphonsa School
English Medium School Ratesara
Charama Distt. Kanker (C.G.) 494337

District Water Testing Laboratory
Public Health Engineering Department, Division Kanker
Office of the Executive Engineer Campus, Behind Main Post Office, Kanker (C.G.) 494334
(e-mail:- dwtlkanker@gmail.com)

Bacteriological - Test Report (Drinking Water)

Report no. DL/PHED/KAN. - 064

Senders name & address-
Principal
St. Alphonsa School Ratesara
Charama
Dist. - Kanker C.G

Senders letter no./Date	/13.03.2025	Sampled by & Date	Staff/13.03.2025
DL receipt no.	064	DL Receipt date	13.03.2025
Date of analysis started	13.03.2025	Date of analysis completed	14.03.2025

Sample Details

S. N.	Sample I.D.	District	City / Village	Habitation	Location/Source ID./GPS-Identification	Source
1.	DI/KAN/064/905/03/2025	Kanker/Charama	Charama/ Ratesara	School	St. Alphonsa School Ratesara	Tubewell
2.						
3.						
4.						
5.						
6.						

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

S. N.	Parameters	Test method		As per IS-10500-2012 drinking water		Result Of S.No.					
		Method	Unit	Accept able Limit	Permis sible Limit	1	2	3	4	5	6
1	2	3	5	6	7	-	-	-	-	-	-
18	Total Coliform	APHA / IS	Cfu/100ml.	NIL	NIL	0					
19	E.Coli	APHA / IS	Cfu/100ml.	NIL	NIL	0					

1. 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 sources will have to be rejected.
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.
5. Results apply to the sample as received.
6. Sampling not done by Lab staff.

Bhupendra Kumar Sinha
Reviewed & Authorized Signatory

Issue no. 064/ Date 17.03.2025 Page no. 02/02

-: End of Test Report :-


PRINCIPAL
St. ALPHONSA SCHOOL
Ratesara, Charama
Dist.- Kanker-494337 Chhattisgarh


Manager
St. Alphonsa School
Ratesara, Charama
Dist. Kanker (C.G.) 494337

District Water Testing Laboratory
Public Health Engineering Department, Division Kanker
Office of the Executive Engineer Campus, Behind Main Post Office, Kanker (C.G.) 494334
(e-mail:- dwtlkanker@gmail.com)

Report no. DL/PHED/KAN. - 063

Test Report (Drinking Water)

Senders name & address-
Principal
St. Alphonsa School Ratesara
Charama
Dist. - Kanker C.G

Senders letter no./Date	/13.03.2025	Sampled by & Date	Staff/13.03.2025
DL receipt no.	064	DL Receipt date	13.03.2025
Date of analysis started	13.03.2025	Date of analysis completed	14.03.2025

Sample Details

S. N.	Sample I.D.	District	City / G.P. / Village	Habitation	Location/Source ID/GPS Identification	Source
1.	DI/KAN/064/905/03/2025	Kanker/Charama	Charama/ Ratesara	School	St. Alphonsa School Ratesara	Tubewell
2.						
3.						
4.						
5.						
6.						

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

Parameters	Test method IS:3025/APHA 23rd ed.		Unit	As per IS-10500-2012 drinking water		Result Of S.No.					
	method	Part no.		Acceptable Limit	Permissible Limit	1	2	3	4	5	6
2	3	4	5	6	7	-	-	-	-	-	-
Fluoride	APHA 24 th ed.	4500-F- C	mg/L	1.0	1.5	0.31					
Nitrates	APHA 24 th ed.	4500-NO ₃ - B	mg/L	45	45	-					
Sulphate	IS:3025	Part- 24	mg/L	200	400	-					
Iron	APHA 24 th ed.	3500 -Fe -B	mg/L	0.3	1.0	-					
Residual Chlorine	-	-	mg/L	0.2	1.0	0.0					
Conductivity	IS:3025	Part- 14	µmho/cm	-	-	246					

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

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 sources will have to be rejected.

The results refer only to tested samples and parameters.

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

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


Results apply to the sample as received. 7. Sampling not done by Lab staff.

Agreeable is denoted by Agr.

Bhupendra Kumar Sinha
Reviewed & Authorized Signatory

Issue no. 064/ Date 17.03.2025 Page no. 01/02

-: End of Test Report :-


PRINCIPAL
St. ALPHONSA SCHOOL
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Dist.- Kanker-494337 Chhattisgarh


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English Medium School Ratesara
Charama Dist. Kanker (C.G.) 494337



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Public Health Engineering Department, Division Kanker

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(e-mail:- dwtlkanker@gmail.com)

Report no. DL/PHED/KAN. - 064		Test Report (Drinking Water)			
Senders name & address- Principal St. Alphonsa School Ratesara Charama Dist. - Kanker C.G	Discipline:- Chemical Testing	Group:- Drinking Water	ULR no. :- TC133442500000064		
	Senders letter no./Date	/13.03.2025	Sampled by & Date	Staff/13.03.2025	
	DL receipt no.	064	DL Receipt date	13.03.2025	
	Date of analysis started	13.03.2025	Date of analysis completed	14.03.2025	

Sample Details

S. N.	Sample I.D.	District / Block	City / G.P. / Village	Habitation	Location/Source ID/GPS Identification	Source
1.	DI/KAN/064/905/03/2025	Kanker/Charama	Charama/Ratesara	School	St. Alphonsa School Ratesara	Tubewell
2.						
3.						
4.						
5.						
6.						

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

S.N.	Parameters	Test method IS:3025/APHA 23rd ed.			Unit	As per IS-10500-2012 drinking water		Result Of S.No.					
		Method	Part no.	Year		Acceptable Limit	Permissible Limit	1	2	3	4	5	6
1	2	3	4	5	6	7	8	-	-	-	-	-	-
1	Colour	APHA 24 th ed.	2120-B	2024	Hazen	05	15	5					
2	Odour	IS:3025	Part-5	2022	-	Agreeable	Agreeable	-					
3	Taste	IS:3025	Part- 8	2023	-	Agreeable	Agreeable	-					
4	Turbidity	IS:3025	Part-10	2023	NTU	1	5	1.83					
5	pH @ 25°C	IS:3025	Part-11	2022	pH scale	6.5-8.5	6.5-8.5	7.45					
6	TDS	APHA 24 th ed.	2540-C	2024	mg/L.	500	2000	152					
7	Total Alkalinity as CaCO ₃	IS:3025	Part-23	2023	mg/L.	200	600	98					
8	Chloride	IS:3025	Part- 32	2019	mg/L.	250	1000	27					
9	Calcium	IS:3025	Part-40	2023	mg/L.	75	200	24					
10	Magnesium	APHA 24 th ed.	3500 Mg-B	2024	mg/L.	30	100	10					
11	Total Hardness as CaCO ₃	IS:3025	Part-21	2019	mg/L.	200	600	101					

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 sources will have to be rejected.
3. The results refer only to tested samples and parameters.
4. Samples will be stored for a period of 10 days from date of issue of report.
5. This Lab does not hold any responsibility for variation in results for samples kept on hold for wants of clarification.
6. The laboratory does not give interpretation on Test result Passed / Failed.
7. Results apply to the sample as received. 8. Sampling not done by Lab staff.
8. Agreeable is denoted by Agr.

Bhupendra Kumar Sinha
Reviewed & Authorized Signatory

Issue no. 064 / Date 17.03.2025 Page no.01/01

-: End of Test Report :-


PRINCIPAL
St. ALPHONSA SCHOOL
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Dist.- Kanker-494337 Chhattisgarh


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Charama Distt. Kanker (C.G.) 494337