



**District Water Testing Laboratory**  
**Public Health Engineering Department, Div. Mahasamund**  
 Main collector office, Biding RTO office, BT road, Mahasamund (C.G.) Pin Code: 493445  
 Phone - 07729 299160 Email ID - mah-phd-cg@gov.in  
 ISO / IEC 17025 - 2017 (NABL Accredited Laboratory)

Test Report (Drinking Water)

Report no. DW-PHE-D-MSR-F-01	Discipline - Chemical Testing	Group - Drinking water	CLR No. - TC175990000000127F
Sender's name & address  K. P. International School, Chattigirola Saraipali	Number letter no. Date	Q12.05.2026	Sampler No.
	DI receipt no.	127	Customer
	Date of analysis started	12.05.2026	Sampling Plan & procedure
	Environmental Condition	23 °C ± 5 °C	DI Receipt date
			Date of analysis completed
		Physical Condition of Sample	OK


S. No.	Sample ID	Block	City / Village	Habitat/Location/Source	Type of Sample
1	127/05/26/301			K.P. International School, Chattigirola Saraipali	Bore

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

S.N	Parameters	Test method IS:3025/APHA 24th ed.		Unit	As per IS-10500-2012 (Second Revision) Drinking water		Result of S.No					
		Method	Part no.		Acceptable limit	Permissible limit	1	2	3	4	5	6
1	Chloride as Cl	APHA : 2024	4500-C1-B	mg/L	250	1000	91.71	-	-	-	-	-
2	Total Dissolved solids	APHA : 2024	2540-C	mg/L	500	2000	440	-	-	-	-	-
3	Alkalinity as CaCO3	APHA : 2024	2320-B	mg/L	200	600	261.52	-	-	-	-	-
4	Calcium as Ca <sup>2+</sup>	APHA : 2024	3500-Ca-B	mg/L	75	200	101.00	-	-	-	-	-
5	Magnesium as Mg <sup>2+</sup>	APHA : 2024	3500 Mg-B	mg/L	30	100	20.08	-	-	-	-	-
6	pH	IS:3025:2022	Part-11	pH scale	6.5-8.5	No relaxation	6.73	-	-	-	-	-
7	Turbidity	IS:3025:2023	Part-10	NTU	1	5	2.7	-	-	-	-	-
8	Total Hardness as CaCO3	APHA : 2024	2340-C	mg/L	200	600	334.65	-	-	-	-	-
9	Taste	IS:3025:2023	Part-8	-	Agreeable	Agreeable	NA	-	-	-	-	-
10	Odour	IS:3025:2018	Part-5	-	Agreeable	Agreeable	Agr.	-	-	-	-	-
11	Color	APHA : 2024	2120-B	Hazen	5	15	4	-	-	-	-	-


- The report should not be produced partly or full without approval signatory authority of legal purpose.
  - 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.
  - Agreeable is denoted by Agr
- Note - 1. Results apply to the sample as received.**  
**2. The Laboratory does not give interpretation on Test result Passed/ Failed.**  
 \*NA - Not Analyzed

Report Reviewed & approved by

  
 (Ajay Kumar Prajapati)  
 Authorized Signatory

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 PRINCIPAL  
 K.P. INTERNATIONAL SCHOOL  
 CHATTIGIROLA - BLOCK - SARAIPALI  
 DIST - MAHASAMUND (C.G.)

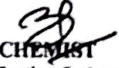
  
 MANAGER  
 K.P. INTERNATIONAL SCHOOL  
 CHATTIGIROLA, BLOCK-SARAIPALI  
 DIST-MAHASAMUND (C.G.)

**District Water Testing Laboratory**  
**Public Health Engineering Department, Div. Mahasamund**  
 Near collector office, Behind RTO office, BTI road, Mahasamund (C.G.) Pin Code-493445  
 Phone – 07723-299140 Email ID -eemah-phe-cg@gov.in


Test Report (Drinking Water)					
Report no. DL/PHED/MAH – 127	Group:-	Drinking water			
Senders name & address:- <b>K.P. International School , Chattigirola Saraipali</b>	Senders letter no./Date	Q/12.05.2026	Sampled by	Customer	
	DL receipt no.	127	Sampling Plan & procedure	Sampling not done by Lab staff	
	Date of analysis started	12.05.2026	DL Receipt date	12.05.2026	
	Environmental Conditions	23 °C ± 5 °C	Date of analysis completed	13.05.2026	
Sample Details					
S.N	Sample ID	Block	City / Village	Habitation/Location/Source	Type of Sample
1	127/05/26/391	-	-	K.P. International School , Chattigirola Saraipali	Bore


S.N	Parameters	Test method IS:3025/APHA 24th ed.		Unit	As per IS-10500-2012 (Second Revision) Drinking water		Result of S.No					
		Method	Part no.		Acceptable limit	Permissible limit	1	2	3	4	5	6
1	2	3	4	5	6	7						
12	Fluoride as F <sup>-</sup>	APHA :2024	4500-F-C	mg/L	1	1.5	0.319	-	-	-	-	-
13	Residual Chlorine	-	-	mg/L	0.2	1	0.0	-	-	-	-	-
14	Sulphate as SO <sub>4</sub> <sup>2-</sup>	IS:3025	Part- 24	mg/L	200	400	29.7	-	-	-	-	-
15	Nitrate as NO <sub>3</sub>	APHA :2024	4500-NO <sub>3</sub> -B	mg/L	45	45	38.74	-	-	-	-	-
16	Iron as Fe	APHA :2024	3500-Fe-B	mg/L	1.0	1.0	0.131	-	-	-	-	-
17	E.coli	APHA :2024	9222-J	CFU/100 ml	Nil	Nil	Nil	-	-	-	-	-

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  4. This Lab does not hold any responsibility for variation in results for samples kept on hold for wants of clarification.
- Note- 1. Results apply to the sample as received.

  
 CHEMIST  
 Water Testing Laboratory  
 P.H.E Sub Div. Mahasamund (C.G.)

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 MANAGER  
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