

कार्यालय सहायक अभियंता,
लोक स्वास्थ्य यांत्रिकी उपखण्ड,
रायपुर (छ.ग.)

क्रमांक ...184.....जि.प्र.शा./लो.स्वा.या./उपखण्ड रायपुर

दिनांक 16/06/25

✓
प्रति,

Principal
MDS International School
V.V. Vihar, Mowa, Raipur (C.G.)

विषय :- जल नमूने के परीक्षण रिपोर्ट एवं सर्टिफिकेट प्रेषित करने बाबत।

संदर्भ :- आपका पत्र क्रमांक. - दिनांक 12.06.2025

उपरोक्त विषयान्तर्गत लेख है कि संदर्भित पत्र के माध्यम से प्राप्त जल नमूने का, जिला जल परीक्षण प्रयोगशाला लोक स्वास्थ्य यांत्रिकी विभाग रायपुर में परीक्षण कर रिपोर्ट एवं सर्टिफिकेट आपकी ओर प्रेषित है।

संलग्न :- रिपोर्ट नं. - 408 एवं बिल नं. - 435 सर्टिफिकेट नं. 20 की एक प्रति।


सहायक अभियंता

लोक स्वास्थ्य यांत्रिकी उपखण्ड
रायपुर (छ.ग.)



जिला जल परीक्षण प्रयोगशाला
लोकस्वास्थ्य यांत्रिकी विभाग रिंगरोड 1, रावणभाटा, रायपुर (छ.ग.)

DISTRICT WATER TESTING LABORATORY, PHED.
RING ROAD NO.1 RAWANBHANTA RAIPUR (C.G.)

email:- dwtraipur@gmail.com

TC-13095

TEST REPORT (DRINKING WATER)

Report No. DI/Phed/Rpr.: 408	Discipline:- Chemical Testing	Group:- Drinking Water	ULR no. -: TC130952500000408F	
Senders name & address:- Principal MDS International School V.V. Vihar, Mowa, Raipur (C.G.)	Senders letter no./Date	- / 12.06.2025	Sampled by & Date	Customer 12.06.2025
	DL receipt no.	408	DL Receipt date	12.06.2025
	Date of analysis started	12.06.2025	Date of analysis completed	14.06.2025

SAMPLE DETAILS

S.N.	Sample I.D.	District / Block	City / Village	Habita.	Location/Source ID./GPS Identification
1.	408/2512/06/2025	Raipur	Raipur	-	Water Sample Of, MDS International School
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

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 drinking water		Result Of S.No.			
				Acceptable Limit	Permissible Limit	1	-	-	-
1	Fluoride	APHA 24 th ed4500-F- C	mg/L.	1.0	1.5	0.768	-	-	-
2	Chloride	IS:3025Part- 32	mg/L.	250	1000	43.78	-	-	-
3	Alkalinity as CaCO ₃	IS:3025Part-23	mg/L.	200	600	273	-	-	-
4	Calcium	IS:3025Part-40	mg/L.	75	200	51.30	-	-	-
5	Magnesium	APHA24th ed.3500 Mg-B	mg/L.	30	100	14.62	-	-	-
6	pH @ 25°C	IS:3025Part-11	PH scale	6.5-8.5	6.5-8.5	7.29	-	-	-
7	Turbidity	IS:3025Part-10	NTU	1	5	1.20	-	-	-
8	Total Hardness as CaCO ₃	IS:3025Part-21	mg/L.	200	600	188	-	-	-
9	Spe.Conductivity @ 25°C	IS:3025Part- 14	µmho/cm	-	-	734.27	-	-	-

Remark:-

- 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.

Report Reviewed & Approved by

(Umesh Sahu)
Authorized Signatory

जिला जल परीक्षण प्रयोगशाला
लोकस्वास्थ्य यांत्रिकी विभाग रिंगरोड 1, रावणभाठा, रायपुर (छ.ग.)
DISTRICT WATER TESTING LABORATORY, PHED.
RING ROAD NO.1 RAWANBHANTA RAIPUR (C.G.)
email:- dwtiraipur@gmail.com

TEST REPORT (DRINKING WATER)

Report No. DI/Phed/Rpr.: 408	Discipline:- Chemical Testing	Group:- Drinking Water	-	
Senders name & address:- Principal MDS International School V.V. Vihar, Mowa, Raipur (C.G.)	Senders letter no./Date	- / 12.06.2025	Sampled by & Date	Customer 12.06.2025
	DL receipt no.	408	DL Receipt date	12.06.2025
	Date of analysis started	12.06.2025	Date of analysis completed	14.06.2025

SAMPLE DETAILS

S.N.	Sample I.D.	District / Block	City / Village	Habita.	Location/Source ID./GPS Identification
1.	408/2512/06/2025	Raipur	Raipur	-	Water Sample Of, MDS International School
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

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 drinking water		Result Of S.No.			
				Acceptable Limit	Permissible Limit	1	-	-	-
10	Colour	APHA 24 th ed.2120-B	Hazen	05	15	4	-	-	-
11	Odour	IS:3025 Part -5	-	Agreeable	Agreeable	Agreeable	-	-	-
12	Iron	APHA 24th ed 3500-Fe-B	mg/l.	1.0	No relaxation	0.063	-	-	-
13	Nitrates	APHA 24th ed 4500-NO ₃ ⁻ B	mg/l.	45	No relaxation	2.119	-	-	-
14	TDS	APHA 24th ed.2540-C	mg/l.	500	2000	492	-	-	-
15	Residual Chlorine	-	mg/l.	0.2	1.0	0.00	-	-	-
16	Sulphate	IS:3025 part -24	mg/l.	200	400	4.371	-	-	-
17	Manganese	APHA24th ed 3500Mn-B.	Mg/l.	0.1	0.3	0.00	-	-	-

- Remark:-
- 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 15 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.

Report Reviewed & Approved by


 (Umesh Sahu)
 Authorized Signatory

जिला जल परीक्षण प्रयोगशाला
लोकस्वास्थ्य यांत्रिकी विभाग रिंगरोड 1, रावणभाठा, रायपुर (छ.ग.)
DISTRICT WATER TESTING LABOARATORY, PHED.
RING ROAD NO.1 RAWANBHANTA RAIPUR (C.G.)
email:- dwltraipur@gmail.com

BACTERIOLOGICAL - TEST REPORT (DRINKING WATER)

Report No. DI/Phed/Rpr. : 408				
Senders name & address:- Principal MDS International School V.V. Vihar, Mowa, Raipur (C.G.)	Senders letter no./Date	- / 12.06.2025	Sampled by & Date	Customer 12.06.2025
	DL receipt no.	408	DL Receipt date	12.06.2025
	Date of analysis started	12.06.2025	Date of analysis completed	14.06.2025

SAMPLE DETAILS

S.N.	Sample I.D.	District / Block	City / Village	Habita.	Location/Source ID./GPS Identification
1.	408/2512/06/2025	Raipur	Raipur	-	Water Sample Of, MDS International School
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

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	Acceptable Limit	Permissible Limit	1	-	-	-
18	E.Coli	APHA / IS	Cfu/100ml.	Nil	Nil	Nil	-	-	-

Remark:-

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 15 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.

Report Reviewed & Approved by


 (Umesh Sahu)
 Authorized Signatory

जिला जल परीक्षण प्रयोगशाला
लोकस्वास्थ्य यांत्रिकी विभाग रिंगरोड 1, रावणभाठा, रायपुर (छ.ग.)
DISTRICT WATER TESTING LABOARATORY, PHED.
RING ROAD NO.1 RAWANBHANTA RAIPUR (C.G.)
email:- dwltraipur@gmail.com

INVOICE

(Water Sample Analysis Charge)

Invoice no. 435

Date -16.06.2025

To

Principal
MDS International School
V.V. Vihar, Mowa, Raipur (C.G.)
(Letter no. - दिनांक 12.06.2025

DESCRIPTION

Sr. no.	parameters	Fee in Rs. Per sample	Required parameter tick (√)	Total fee in Rs. according to no. of sample = 01
1	Colour	1.00	√	1.00
2	Odour	1.00	√	1.00
3	Turbidity in NTU	5.00	√	5.00
4	PH	1.00	√	1.00
5	Total Alkalinity as CaCO3 in mg/l.	20.00	√	20.00
6	TDS in mg/l.	1.00	√	1.00
7	Chloride in Mg/l.	50.00	√	50.00
8	Nitrate in mg/l.	50.00	√	50.00
9	Total Hardness as CaCO3 in mg/l.	20.00	√	20.00
10	Iron in mg/l.	50.00	√	50.00
11	Sulphate mg/l.	50.00	√	50.00
12	Fluoride in mg/l.	50.00	√	50.00
13	Residual Chlorine in mg/l.	1.00	√	1.00
14	E.Coli	100.00	√	100.00
			Grand Total	400.00

[Invoice Amount In words ₹. Four Hundred Rupees only]



Chemist

District Water Testing Laboratory
PHED Raipur (C.G.)



Assistant Engineer

PHED Sub Div.
Raipur (C.G.)

■ कार्यपालन अभियंता, लोक स्वास्थ्य यांत्रिकी खण्ड रायपुर, के नाम से चेक / डी.डी. का भूगतान करें।

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No:-DL/RPR/20

Dated:- 16.06.2025

It is certified that an inspection team headed by Shri Umesh Sahu, Chemist (Name of Officers with designation) from State Laboratory & Research Centre Public Health Engineering Department Raipur (C.G.) (Name of Department /Office) inspected the MDS International School V.V.Vihar, Mowa, Raipur (C.G.) (Name & Address of the school) on 13.06.2025 (Date of inspection) and on the basis of Water Test Report (Attached) bearing no DI/Phed/Rpr:408 Dated 16.06.2025 of District Water Testing Laboratory PHED. Raipur (C.G.) (PHED Lab) certified that MDS International School V.V.Vihar, Mowa, Raipur (C.G.) (Name of School) has safe drinking water facilities for the students and members of staff of the institution. School is also maintains the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

The above is valid for a period of -: 1 Year (16.06.2025 To 15.06.2026)


Assistant Engineer,
P.H.Engg. Sub-Division
RAIPUR (C.G.)

Signature with Seal :

Name :- Smt. Rukmini Singh

Designation : Assistant Engineer

Name & Address of the Office / Department :

Public Health Engineering Sub Division- Raipur (C.G.)

To,

Principal

MDS International School

V.V.Vihar, Mowa, Raipur (C.G.)

(Name & Address of the institution)

Note:- The Certificate is to be issued by authorized Officer /PHED Lab/Local Bodies.