



कार्यालय, नगर पालिक निगम भिलाई, जिला-दुर्ग

Appendix-XIII

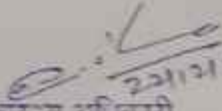
PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 1596

Dated: 22/12/2023

It is certified that an inspection team headed by Mr. Ankit Saxsena (Name of Officers with designation) from In. Zone health Officer (Name of Department /Office inspected the Health Department, Municipal Corporation Bhilai Dist- Durg (Chhattisgarh) (Name & Address of the school) on M.J. school New Arya Nagar Kohka Bhilai Dist- Durg (Chhattisgarh) (date of inspection), and found that the 21.12.2023 has safe drinking water Facilities for the students and Members of staff of the institution and is maintaining 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 one years.


स्वास्थ्य अधिकारी
Health Officer
नगर पालिक निगम भिलाई
Municipal Corporation
Bhilai (C.G.)

To

principal
MJ SCHOOL
New Arya Nagar
Kohka, Bhilai (C.G.)
(Name & Address of the Institution)

- The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be along with the original vernacular certificate as a single pdf.



कार्यालय कार्यपालन अभियंता
लोक स्वास्थ्य यांत्रिकी खंड, राजेन्द्र पार्क चौक, दुर्ग (छ.ग.)

दूरभाष क्र. 0788-2323633.

E-mail:eedurg-phe-cg@nic.in

क्रमांक 721 / लेब. / का.अ. / लो.स्वा.या.खंड / 2024

दुर्ग, दिनांक-

28/2/2024

प्रति,

Principal
MJ School New Arya Nagar
Kohka, Bhilai, Distt- Durg

विषय:- जल परीक्षण रिपोर्ट भेजने बाबत ।

संदर्भ:- आपका पत्र क्र. - MJS/202/2024 / दिनांक 21.02.2024

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उपरोक्त विषयांतर्गत लेख है कि आपके द्वारा जमा किया गया MJ School New Arya Nagar Kohka, Bhilai, का जल नमूना परीक्षण उपरांत रिपोर्ट आपकी ओर प्रेषित है।

सहपत्र- 02 नमूना रिपोर्ट ।

Harsh
सहायक अभियंता
कार्यालय- कार्यपालन अभियंता
लोक स्वास्थ्य यांत्रिकी खण्ड दुर्ग (छ.ग.)

District Water Testing Laboratory
Public Health Engineering Division Durg Chhattisgarh
 Near Rajendra Park Chowk

Form No. DL-PHEB/DRG/F/4.2

E-mail: eedurg-phe-cg@mail.nic.in Phone 0798-2323633

Test Report
Group- Drinking Water

Sender's Name and Address: Principal MJ School, New Arya Nagar Kohka Bhilai, Distt- Durg		Sender's letter no DL Receipt No. Date of analysis started	MJS/202 02/24/109 26-02-2024	Sample Collected by - MJ School, New Arya Nagar Kohka Bhilai	Sender's letter Date DL Received date Date of analysis completed	21-02-2024 26-02-2024 27-02-2024
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Sample Details-

No	Block & District	Village/Panchayat	Sample ID	Location/Source No.
1	Durg	Kohka, Bhilai	765	MJ School, New Arya Nagar Kohka Bhilai (Borewell)
2				
3				
4				
5				
6				
7				

Details of parameters

No.	Characteristics	Unit of Measurement	Test method IS:APHA 22nd Edition		As Per IS-10500:2012 For Drinking Water		Results										
			Method	Part No.	Acceptable Limit (mg/l)	Permissible Limit (mg/l)	1	2	3	4	5	6	7	8			
							Sample ID ->	765	-	-	-	-	-	-	-	-	-
1	Residual Chlorine	mg/l	IS:3025	Part no.26	0.2	1.0	-	-	-	-	-	-	-	-	-	-	-
2	Arsenic (by Kit)	mg/l	IS:3025	Part no.37	0.01	0.01	-	-	-	-	-	-	-	-	-	-	-
3	Total Coliform per 100ml	For Treated Water & Distribution System	APHA	9222B	Nil	Nil	-	-	-	-	-	-	-	-	-	-	-
		24 Hrs					Nil	Nil	-	-	-	-	-	-	-	-	-
4	Faecal Coliform (TTC) per 100ml	24 Hrs			Nil	Nil	00	-	-	-	-	-	-	-	-	-	-

- This report should not be produced partly or full without approval of signatory authority of legal purposes
- 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 upto the limits indicated under the "permissible limit in the absence of alternate source" in column 3 above which the sources will have to be rejected
- The results refer only to tested samples and parameters tested.
- Samples will be stored for a period of 07 days from date of issue of report.
- This lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.
- Not include in NABL Scope.
- The Laboratory does not give interpretation on Test result PASSED / FAILED
1. Results apply to the sample as received.
2. Sampling not done by Laboratory's Staff

Issue No. 121 / Lab. Date: 28/02/24

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[Signature]
 Chemist
 Public Health Engg. Division
 Durg(C.G.)

End of Test Report

District Water Testing Laboratory
Public Health Engineering Division Durg Chhattisgarh
 Near Rajendra Park Chowk
 E-mail: eedurg-pho-cg@mail.nic.in, Phone 0788-2323633

Format 1d-DL/PHED/DRG/F/4.1

Test Report
Group- Drinking Water

	ULR No.:- TC750224000000094F		Sample Collected by- MJ School New Arya Nagar Kohka Bhilai	
Sender's Name and Address:- Principal MJ School New Arya Nagar Kohka Bhilai, Distt- Durg	Sender's letter no.	MJS/202	Sender's letter Date	21-02-2024
	DL Receipt No.	02/24/109	DL Received date	26-02-2024
	Date of analysis started	26-02-2024	Date of analysis completed	27-02-2024

Sample Details

No	Block & District	Village/Panchayat	Sample Id	Source/Location Details
1	Durg	Kohka, Bhilai	765	MJ School New Arya Nagar Kohka, Bhilai (Borewell)
2				
3				
4				
5				
6				

Details of parameters, their test methods, units and specifications as per IS/APHA

No	Characteristics	Test method IS/APHA 24rd Edition		Unit of Measurement	As Per IS-10500:2012 For Drinking Water		Results											
		Method	Part No		Acceptable Limit	Permissible Limit	1	2	3	4	5	6	7					
							Sample ID: →	765										
1	Turbidity	IS:3025	Part -10	NTU	1.0	5.0	1.3	-	-	-	-	-	-	-	-	-	-	-
2	pH at Temperature 25°C	IS:3025	Part -11	pH scale	6.5 - 8.5	6.5 - 8.5	7.68	-	-	-	-	-	-	-	-	-	-	-
3	Total Alkalinity as CaCO ₃	IS:3025	Part -23	mg/l	200	600	156.0	-	-	-	-	-	-	-	-	-	-	-
4	Specific Conductivity at Temperature 26°C	IS:3025	Part -14	µmhos/cm	-	-	1083	-	-	-	-	-	-	-	-	-	-	-
5	Chloride as Cl ⁻	IS:3025	Part- 32	mg/l	250	1000	166.6	-	-	-	-	-	-	-	-	-	-	-
6	Total Hardness as CaCO ₃	IS:3025	Part -21	mg/l	200	600	406.4	-	-	-	-	-	-	-	-	-	-	-
7	Calcium as Ca ⁺⁺	IS:3025	Part -40	mg/l	75	200	129.36	-	-	-	-	-	-	-	-	-	-	-
8	Magnesium as Mg ⁺⁺	APHA	3500-Mg- B	mg/l	30	100	20.24	-	-	-	-	-	-	-	-	-	-	-
9	Nitrate as NO ₃ ⁻	APHA	4500-NO3-B	mg/l	45	45	7.1	-	-	-	-	-	-	-	-	-	-	-
10	Iron as Fe ⁺⁺	APHA	3500-Fe-B	mg/l	0.3	1.0	0.191	-	-	-	-	-	-	-	-	-	-	-
11	Manganese as Mn ⁺	APHA	3500-Mn-B	mg/l	0.1	0.3	0.0	-	-	-	-	-	-	-	-	-	-	-
12	Sulphate as SO ₄ ²⁻	IS:3025	Part- 24	mg/l	200	400	26.58	-	-	-	-	-	-	-	-	-	-	-
13	Fluoride as F ⁻	APHA	4300-F-C	mg/l	1.0	1.5	0.312	-	-	-	-	-	-	-	-	-	-	-
14	Total Dissolved Solid (TDS)	IS:3025	Part -16	mg/l	500	2000	662	-	-	-	-	-	-	-	-	-	-	-
15	Odour	IS:3025	Part -5		Agreeable	Agreeable	-	-	-	-	-	-	-	-	-	-	-	-
16	Color	APHA	2120-B	Hazen	5	15	5	-	-	-	-	-	-	-	-	-	-	-
17	Taste	IS:3025	Part -8		Agreeable	Agreeable	-	-	-	-	-	-	-	-	-	-	-	-

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2. Sampling not done by the Laboratory Staff

Issue No. 121 /Lab/ Date 28/02/24

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End of Test Report

for [Signature]
 (Purnima Mishra)
 Chemist
 Authorised Signatory