

Annexure C

Appendix-XIII

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 5A6

Dated: 4/3/2024

It is certified that an inspection team headed by JAICHAND BHAGAT
(Name of Officers with designation) from PHED Dharamjaigarh
(Name of Department/ Office) inspected the Jaiod Eklavya Model Residential School
(Name & Address of the school) on 23/2/2024 (date of inspection), checked the water test report
submitted by the school and found that the school has potable drinking water for students and staff of the
institution and is having provision for running water in the toilets and 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 23-5-2024

Signature with Seal: [Signature]
Assistant Engineer
P.H.E. Sub Division
Dharamjaigarh (C.G.)
Name : JAICHAND BHAGAT
Designation : Assistant Engineer

Assistant Engineer of
the Govt. Public Health Department (PHED)/
Authorised officer of the Local Body

Name & Address of the Office / Department :

To

Principal
Jaiod Eklavya Model Residential School
Dharamjaigarh
(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 uploaded along with the original vernacular certificate as a single pdf.

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[Signature]
सहायक आयुक्त
अदिवानी विकास
रावगढ़ (उ.प्र.)

[Signature]
Principal
Sanyukt Eklavya Model
Residential School-Sisinga
Dharamjaigarh
Distt.-Raigarh (C.G.)

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)

Report no. DL/PHED/RGH. - 75	Discipline:- Chemical Testing	Group:- Drinking Water	
Senders Name :- Principal Eklavya Model Residential School, Dharamjaygarh	Senders letter no./Date	351/23.02.2024	Sampled by By Client
	Sample collection date	23.02.2024	Sampling Plan & procedure Sampling is not done by laboratory staff
	DL receipt no.	33	DL Receipt date 23.02.2024
	Date of analysis started	23.02.2024	Date of analysis completed 23.02.2024

Sample Details

S No.	Sample ID	District/Block	City/Village	Habitation	Location/Source ID/GPS Identification
1	DL/RGH/LAB-24/280	Raigarh/Dharamjaygarh	Dharamjaygarh	EMRS	Drinking Water, EMRS Dharamjaygarh

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

S. No.	Parameters	Test method IS:3025/APHA 23rd ed.		unit	As per IS-10500-2012(Second Rev) for drinking water		Results				
		method	Part no.		Acceptable Limit	Permissible Limit	1	2	3	4	5
1	2	3	4	5	6	7					
1*	Colour	APHA23rd ed	2120-B	Hazen	5	15	2				
2*	Odour	IS:3025	Part 5	-	Agreeable	Agreeable	Agr.				
3*	TDS (Total Dissolved Solids)	APHA23rd ed	Part-2540-C	mg/l.	500	2000	60				
4*	Chloride as Cl-	APHA23rd ed	Part-4500-Cl-B	mg/l.	250	1000	6.8				
5*	Alkalinity as CaCO3	APHA23rd ed	Part-3220- B	mg/l.	200	600	16.20				
6*	Total Hardness as CaCO3	APHA23rd ed	Part-2340- C	mg/l.	200	600	38.46				
7*	Calcium as Ca2+	APHA23rd ed	3500- Ca- B	mg/l.	75	200	7.3				
8*	Magnesium as Mg2+	APHA23rd ed	3500- Mg-B	mg/l.	30	100	4.92				
9*	pH	IS:3025	Part-11	pH Scale	6.5-8.5	No Relaxation	5.45				
10*	Turbidity	IS:3025	Part-10	NTU	1	5	2.5				

- 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.
- Remarks - 1. Results apply to the sample as received.
2. Sampling not done by Lab staff.

Issue no./date. 75/27.02.2024 Page no.01/02

सहायक आयुक्त
आदिकारी विकास
रावगढ़ (ज.ग.)

(Signature)
Principal
Sanyukt Eklavya Model
Residential School-Sisinga
Dharamjaigarh
Distt.-Raigarh (C.G.)

(Signature)
(Raju George)
Authorized Signatory

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)

Report no. DL/PHED/RGH. - 75	Discipline:- Chemical Testing	Group:- Drinking Water		
Senders Name :- Principal Eklavya Model Residential School, Dharamjaygarh	Senders letter no./Date	351/23.02.2024	Sampled by	By Client
	Sample collection date	23.02.2024	Sampling Plan & procedure	Sampling is not done by laboratory staff
	DL receipt no.	33	DL Receipt date	23.02.2024
	Date of analysis started	23.02.2024	Date of analysis completed	26.02.2024

Sample Details

S No.	Sample ID	District/Block	City/Village	Habitation	Location/Source ID/GPS Identification
1	DL/RGH/LAB-24/280	Raigarh/Dharamjaygarh	Dharamjaygarh	EMRS	Drinking Water, EMRS Dharamjaygarh



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

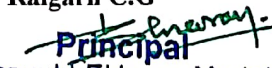
S. No.	Parameters	Test method IS:3025/APHA 23rd ed.		unit	As per IS-10500-2012(Second Rev) for drinking water		Results							
		method	Part no.		Acceptable Limit	Permissible Limit	1	2	3	4	5			
1	2	3	4	5	6	7								
1*	Iron	APHA23rd ed	3500-Fe-B	mg/L	0.3	01	0.39							
2*	Nitrates	APHA23rd ed	4500-NO ₃ ⁻ B	mg/L	45	45	-							
3*	Fluoride	APHA23rd ed	4500-F ⁻ C	mg/L	1.0	1.5	0.14							
4*	Sulphate	APHA23rd ed	IS:3025	mg/L	200	400	-							
5*	Conductivity	IS:3025	Part- 14	µmho/cm	-	-	95							
6*	Total Coliform	-	-	CFU/100ml	Nil	Nil	0 (24 Hours)							
7*	Residual Chlorin	-	-	mg/L	0.2	1	-							
8*	Taste	IS:3025	Part- 8	-	Agreable	Agreable	Agr.							

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 3. Samples will be stored for a period of 10 days from date of issue of report.
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- Remarks - 1. Results apply to the sample as received.
2. Sampling not done by Lab staff.

Issue no./date. 75/27.02.2024 Page no.02/02

सहायक आयुक्त
अधिकाारी विकास
राजगढ़ (उ.प्र.)

 Chemist / Lab Incharge District Water Testing Laboratory P.H.E.D. Raigarh C.G	 Lab Assistant District Water Testing Laboratory P.H.E.D. Raigarh C.G
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Principal
Sanyukt Eklavya Model Residential School Siringa
Dharamjaigarh
Distt.-Raigarh (C.G.)

End Of Report