

Annexure – C

Appendix- XII

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. B15 / LAB / A.E / P.H.E / Bilaspur ..... Dated: 05/08/25 .....

It is certified that an inspection team headed by Shri Aashish Dongre ..... Chemist

(Name of Officers with Designation) from P.H.E. Dep. Bilaspur .....

(Name of Department/Office) Inspected the Arpa River Valley International School, Dheka- Masturi Road, Besides Radha Soami Satsang Vyas, Bilaspur, (Chhattisgarh) (Name and address of the school) on

05/08/25 (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 Centre/State/ UT Government.

The above is valid for a period of One year



**Chemist**

Signature with Seal **District Water Testing Laboratory**  
**PHED, District-Bilaspur (C.G.)**

Name: Shri Aashish Dongre .....

Designation: Chemist .....

Assistant Engineer of the Govt Public Health Department

(PHED)/Authorised Officer of the Local Body

Name & Address of the Office/ Department

# District Water Testing Laboratory

Public Health Engineering Department ,  
PHE. Central Store Campus, behind Civil Police Station, Bilaspur (C.G.)  
Contact as email – [bspshedlab@gmail.com](mailto:bspshedlab@gmail.com)



## Test Report

Discipline- Chemical Testing	Group- Drinking water	Report no. 207	ULR NO. :- TC15502250000000207F	
Senders name & address Mr.Farhan Ahmad Principal Arpa River Vally International School Dheka,Bilaspur (C.G.)	Senders letter no./Date	31.07.2025	Sampled by	Brajesh Kumar
	DL receipt no.	207	DL Reciept date	31.07.2025
	Date of analysis started	31.07.2025	Date of analysis completed	04.08.2025

### Sample Details:-

Sr. no.	Sample I.D.	District /Block	City / Village	Location/source no./GPS identification	Condition of Sample
1	07/25/207/4133	Bilaspur/Masturi	Dheka	Arpa River Vally International School	OK

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

S.n.	Parameters	Test method		Unit	As per IS-10500-2012 drinking water		Result			
		IS:3025/APHA 24rd ed.			Desira ble Limit	Permi ssible Limit	1	2	3	4
		Method	Part no.							
1	2	3	4	5	6	7	8	9	10	11
1	Turbidity	APHA (24 <sup>th</sup> Ed)	Part-10	NTU	1	5	0.5	-	-	-
2	Color	APHA (24 <sup>th</sup> Ed)	Part-2120B	CU	5	15	1.0	-	-	-
3	Odour	IS:3025	Part-05	-	Agr	Agr	Agreeable	-	-	-
4	Taste	IS:3025	Part-7/8	-	Agr	Agr	-	-	-	-
5	PH @ 25°C	APHA (24 <sup>th</sup> Ed)	Part-11	PH scale	6.5-8.5	6.5-8.5	6.97	-	-	-
6	Total Alkalinity as CaCO <sub>3</sub>	APHA (24 <sup>th</sup> Ed)	Part-2320 B	mg/l.	200	600	163.34	-	-	-
7	TDS	APHA (24 <sup>th</sup> Ed)	Part-3540-C	mg/l.	500	2000	185	-	-	-
8	Chloride as Cl <sup>-</sup>	APHA (24 <sup>th</sup> Ed)	Part- 4500-Cl- B	mg/l.	250	1000	31.09	-	-	-
9	Total Hardness as CaCO <sub>3</sub>	APHA (24 <sup>th</sup> Ed)	Part-2340-C	mg/l.	200	600	150.60	-	-	-
10	Calcium as Ca <sup>++</sup>	APHA (24 <sup>th</sup> Ed)	Part-3500-Ca- B	mg/l.	75	200	34.61	-	-	-
11	Magnesium as Mg <sup>++</sup>	APHA (24 <sup>th</sup> Ed)	3500-Mg-B	mg/l.	30	100	15.40	-	-	-

- 1 The report should not be produced partly or full without approval signatory authority of legal purpose.
- 2 The results refer only to tested samples and parameters.
3. This Lab does not hold any responsibility for verification in results for samples kept on hold for wants of clarification.
4. Samples will be stored for a period of 10 days from date of issue of report.
- 5.Abbreviation Symbolize as.Agr=Agreeable,Disagr=Disagreeable



Report Reviewed & Approved By

Ashish Dongre  
Authorised Signatory

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**District Water Testing Laboratory**  
**Public Health Engineering Department ,**  
**PHE. Central Store Campus, behind Civil Police Station, Bilaspur (C.G.)**  
**Contact as email – [bspshedlab@gmail.com](mailto:bspshedlab@gmail.com)**

**Test Report**

<b>Discipline- Chemical Testing</b>	<b>Group- Drinking water</b>	<b>Report no. 207</b>		
<b>Senders name &amp; address :-</b> Mr.Farhan Ahmad Principal Arpa River Vally International School Dheka,Bilaspur (C.G.)	<b>Senders letter no./Date</b>	<b>31.07.2025</b>	<b>Sampled by</b>	<b>Brajesh Kumar</b>
	<b>DL receipt no.</b>	<b>207</b>	<b>DL Reciept date</b>	<b>31.07.2025</b>
	<b>Date of analysis started</b>	<b>31.07.2025</b>	<b>Date of analysis completed</b>	<b>04.08.2025</b>

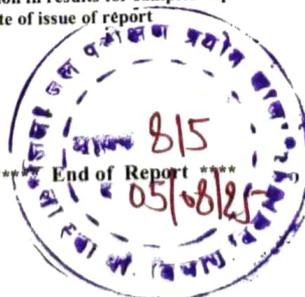
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Details of parameters their test method units and specification as per IS/APHA :-

s.n.	Parameters	Test method IS:3025/APHA 24rd ed.		Unit	As per IS-10500-2012(second-revision) drinking water		Results							
		Method	Part no.		Desira ble Limit	Permi ssible Limit	1	2	3	4	5			
												6	7	8
1	Spe.Conductivity @ 25 °C	IS:3025	Part-14	µS/cm	-	-	298.39	-	-	-	-	-	-	-
2	Nitrate as NO <sub>3</sub>	APHA (24 <sup>th</sup> Ed)	Part-2120B	Mg/l	45	45	-	-	-	-	-	-	-	-
3	Iron as Fe <sup>++</sup>	APHA (24 <sup>th</sup> Ed)	Part-05	Mg/l	0.1	0.3	0.01	-	-	-	-	-	-	-
4	Fluoride as F <sup>-</sup>	APHA (24 <sup>th</sup> Ed)	Part-7/8	Mg/l	1.0	1.5	0.02	-	-	-	-	-	-	-
5	Residual Chorine	-	-	Mg/l	0.2	Nil	-	-	-	-	-	-	-	-
6	Sulphate	IS:3025	Part-24	Mg/l	200	400	-	-	-	-	-	-	-	-
7	Total Coliform	APHA (24 <sup>th</sup> Ed)	Part-9222B	CFU / 100 ML	Nil	Nil	Nil	-	-	-	-	-	-	-
8	Thermotolerant Coliform	APHA (24 <sup>th</sup> Ed)	Part-9222D	CFU / 100 ML	Nil	Nil	Nil	-	-	-	-	-	-	-

- 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. This Lab does not hold any responsibility for verification in results for samples kept on hold for wants of clarification.
5. Samples will be stored for a period of 10 days from date of issue of report



*[Signature]*  
**Chemist**

**District Water Testing Laboratory  
 PHED Bilaspur (C.G.)**