

**PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE**

Ref No. 585

Date: 31-08-2023

It is certified that an inspection team headed by Palak Kothari Assistant Engineer from the Public Health Engineering Department Rajnandgaon Chhattisgarh, inspected the **AZIZ PUBLIC SCHOOL** at **Indamara, G E Road, Rajnandgaon, Chhattisgarh 491441** on 25<sup>th</sup> August 2023 and checked the water test report submitted by the school and found that **AZIZ PUBLIC SCHOOL** (Name of school) has potable safe drinking water facilities for the students and staff of the institution and is having provision for running water in the toilets and maintaining hygienic sanitation conditions in the school building and the campus as per norms.

**The above is valid for a period of 01 Years.**

Designation: Assistant Engineer P.H.E.D (Rajnandgaon)

  
**Assistant Engineer**  
**PHE (E&M) Maint.**  
**Sub # n. Rajnandgaon (C G.**

Assistant Engineer of Public Health Engineer Department (P.H.E.D)  
Rajnandgaon, Chhattisgarh 491441.

To,

**AZIZ PUBLIC SCHOOL**

G E Road, Indamara, Rajnandgaon, Chhattisgarh 491441



**District Water Testing Laboratory**  
**Public Health Engineering Department, Division-Rajnandgaon (C.G.)**

Behind B.J.P. Office, Old Civil Line,  
 Ara machine Line, Rajnandgaon (C.G.), Pin Code - 491441  
 e-mail :- phelabraj@gmail.com Phone No. - 07744 - 224035

**Test Report (Group- Drinking Water)**

Report No. - DL/PHED/RJN/ 303	ULR- TC669323000000303F		Sampled by - SUB Divison's Staff ✓/ Customer
Sender's Name and Address :- Assistant Engineer PHE Sub Dn Rajnandgaon,	Sender's letter No.	2131	Sender's Letter Date :
	DL Receipt No.:	284	DL Receipt Date :
	Date of Analysis started.	25/8/2023	Date of Analysis Completed:
			22/8/2023
			25/8/2023
			25/8/2023

**Sample Details**

S.	Block	Sample I.D.	Village	Location / Source
1	Rajnandgaon	281/2169 /Aug/23	Indamara	Aziz Public School Nr Guard Room
2	Rajnandgaon	281/2170 /Aug/23	Indamara	Under Aziz Public School

**Details of parameters**

As Per IS - 10500-2012  
(Second Revision) For  
Drinking Water

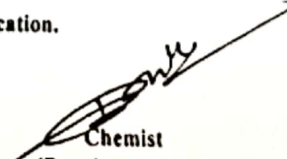
**Results**

Sr. No.	Characteristics	Unit of Measurement	Test method IS 3025 / APHA 23rd edition		Acceptable Limit	Permissible Limit in the absence of alternate source	1	2		
			Method	Part No.						
1	Turbidity	N.T.U.	IS-3025	10	1	5	2.1	2.5		
2	Colour	Hazen	APHA	2120- B	5	15	5	5		
3	Odour		IS-3025	5	Agreeable	Agreeable	Agreeable	Agreeable		
4	Taste		IS-3025	8	Non objectionable	Non objectionable	...	...		
5	pH	pH Scale	IS-3025	11	6.5-8.5	No Relaxation	7.17	7.44		
6	Total Alkalinity as CaCO <sub>3</sub>	mg/l	IS-3025	23	200	600	276.89	177.29		
7	Spe. Conductivity	µmho/cm	IS-3025	14	500	2000	750	535		
8	Total Dissolved Solids At 180°C + 2°C	mg/l	IS-3025	16	500	2000	500	360		
9	Chloride as Cl <sup>-</sup>	mg/l	APHA	4500 - Cl-B	250	1000	56.43	26.73		
10	Total Hardness as CaCO <sub>3</sub>	mg/l	IS-3025	21	200	600	295.11	215.35		
11	Calcium ( As Ca <sup>2+</sup> )	mg/l	IS-3025	40	75	200	71.93	71.93		
12	Magnesium (As Mg <sup>2+</sup> )	mg/l	APHA	3500 - Mg-B	30	100	28.10	8.72		
13	Nitrates as NO <sub>3</sub> <sup>-</sup> (Screening Method)	mg/l	APHA	4500-NO <sub>3</sub> -B	45	No Relaxation	Nil	Nil		
14	Iron as Fe <sup>2+</sup>	mg/l	APHA	3500-Fe-B	1.0	No Relaxation	0.50	0.30		
15	Manganese (As Mn <sup>2+</sup> )	mg/l	APHA	3500-Mn-B	0.1	0.3	Nil	Nil		
16	Sulphates as SO <sub>4</sub> <sup>2-</sup>	mg/l	IS-3025	24	200	400	16.22	11.30		
17	Fluorides as F <sup>-</sup>	mg/l	APHA	4500-F-C	1.0	1.5	0.80	0.50		
18	Arsenic as As	mg/l	IS-3025	37	0.01	No Relaxation	-	-		

- The report should not be produced partly or full without approval of signatory authority of legal purpose.
- The results refer only to tested samples and parameters.
- This Lab does not hold any responsibility for variation in results for samples kept on hold for wants of clarification.
- Samples will be stored for a period of 10 days from date of issue of report.

**mark:-** 1. Results apply to the sample as received.  
 2. Sampling not done by Laboratory's Staff.

**oratory Issue No.** 303 /Lab/Date 28-08-2023

  
 Chemist  
 (Purnima Mishra)  
 Authorized Signatory

END OF THE REPORT

**District Water Testing Laboratory**  
**Public Health Engineering Department, Division-Rajnandgaon (C.G.)**

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 Ara machine Line, Rajnandgaon (C.G.), Pin Code - 491441  
 e-mail -: phelabraaj@gmail.com Phone No. - 07744 - 224035

**Test Report (Group- Drinking Water)**

Sender's Name and Address :- Assistant Engineer PHE Sub Dn Rajnandgaon,	Sender's letter No.	2131	Sender's Letter Date :	25-08-2023
	DL Receipt No.:	281	DL Receipt Date :	25-08-2023
	Date of Analysis started:	25-08-2023	Date of Analysis Completed:	28-08-2023

**Sample Details**

S.No.	Block	Sample I.D.	Village	Location / Source
1	Rajnandgaon	281/2169 /Aug/23	Indamara	Aziz Public School (Nr Guard Room)
2	Rajnandgaon	281/2170 /Aug/23	Indamara	Aziz Public School (Inner)

**Details of parameters**

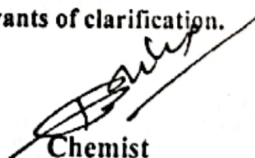
As Per IS - 10500-2012 (Second Revision) For Drinking Water

**Results**

Sr. No.	Characteristics	Unit of Measurement	Test method IS 3025 / APHA 23rd edition		Acceptable Limit	Permissible Limit in the absence of alternate source	1	2				
			Method	Part No.								
1	Residual Chlorine	mg/l	IS:3025	26	0.2	1	...	...				
2	E. Coli	CFU/100 ml	APHA	9222 B	Nil	Nil	Nil	Nil				

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**Remark:-** 1. Results apply to the sample as received.  
 2. Sampling not done by Laboratory's Staff.

  
 Chemist  
 (Purnima Mishra)

End of the Report