

कार्यालय नगर पंचायत राजपुर जिला बलरामपुर रामानुजगंज (छ0ग)

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क्र0 ..852/पे.ज./न.पं/2024

राजपुर दिनांक ..06../07/2024

SAFE DRINKING WATER AND SANITATION CONDITION CERTIFICATE


This is to certify that an inspection team headed by Mr. Amit Dubey, Sub Engineer, Water Supply from Nagar Panchayat Rajpur, Dist Balrampur-Ramanujganj (C.G.) inspected **St. Xavier's School, Rajpur**, Tahsil Rajpur, Dist Balrampur-Ramanujganj (C.G.) on 06/07/2024 and found that St. Xavier's School, Rajpur has a safe drinking water facilities for the students and members of staff of the Institution and maintaining the hygienic sanitation condition in the school building and the campus as per the norms prescribed by the Central/State/U.T. Govt.

The above report is valid for a period of 01 year from the date of issue.

Signature with seal:

Name

Designation


सहायक स्वास्थ्य अधिकारी
: Mr. Amit Dubey
जिला-बलरामपुर (छ0ग0)
: Sub Engineer

To,

Principal

St. Xavier's School, Rajpur

Tahsil Rajpur, Pin 496118

Dist Balrampur-Ramanujganj (C.G.)



DISTRICT WATER TESTING LABORATORY
(National drinking Water Mission)

District - Surguja

Samples

- (i) Date of Collection - 12.07.2024
- (ii) Date of Received - 12.07.2024
- (iii) Date of Analysis - 12.07.2024

Details of Sources & Location

ST. XAVIER'S SCHOOL, RAJPUR

DIST. - BALRAMPUR (C.G.)

Water Sample-(1) Bore well water- I

(2) Bore well water- II

क्रमांक 589/पेय जल/SXSR-राजपुर/2024 जिला - बलरामपुर (छ0ग0) दिनांक: 10/07/2024

Note - Water sample brought by staff.

S.N.	Characteristics	Unit Table	Acceptable	Cause of Rejection	Results			
					(i)	(ii)	(iii)	(iv)
PHYSICAL								
1	Temperature							
2	Turbidity	N.T.U.	1.0	5.0	0.20	0.01		
3	Color	Pt Cobalt Scale	5.0	25	5.0	5.0		
4	Taste&Order		Unobjectionable	objectionable	Nil	Nil		
CHEMICAL								
5	pH	pH Scale	6.5 to 8.5	<6.5 or >9.2	7.00	8.50		
6	Conductivity	Micro mhos/cm	-	-	351	434		
7	Total Alkalinity	mg/l	200	600	121.0	136		
8	Chlorides	mg/l	200	1000	52.0	66.0		
9	Nitrates	mg/l	45	45	3.0	5.0		
10	Total Hardness (as CaCO ₃)	mg/l	200	600	148.2	201		
11	Calcium (as ca)	mg/l	75	200	27.36	36		
12	Magnesium (as Mg)	mg/l	30	150	19.39	27		
13	Iron	mg/l	0.1	1.0	N.D.	N.D.		
14	Fluorides	mg/l	1.0	1.5	0.25	0.30		
15	Sulphates (as S ₀₄)	mg/l	200	400	26.0	32.0		
16	Total dissolved Solids	mg/l	500	2000	225	278		
17	Residual Chlorine	mg/l	0.2	1.0	N.D.	N.D.		
18	Coagulant Dose (jar tests)	mg/l	-	-				
19	Dissolve Oxygen	-	-	-				
20	B.O.D.	-	-	-				
21	C.O.D.	-	-	-				
BACTERIOLOGICAL - (H₂S Vials kits analysis)								
22	Coli form organisms At 37° C	M.P.N/100ml	24Hrs		ABT	ABT		
			48Hrs					
23	Faecal Coli form Special test	Per 100 ml						

REMARK - To remove Nitrate by Chlorination.

N.D. - Not Dedecte


 Quality Manager
 District Water Testing Laboratory
 PHED, Ambikapur, Surguja (C.G.)