

PROFARMA REGARDING SAFE DRINKING WATER AND SANTARY CONDITION

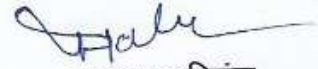
CERTIFICATE

No. 112

Date: 07/08/2024

It is certified that an inspection done by Mr. Tukeshwar Sahu (Chemist) From P.H.E. Sub Division Rajim Inspected the ACADEMIC HEIGHTS PUBLIC SCHOOL, PATEWA NAWAPARA, Raipur (C.G) On 02/08/2024 and found the Academic Heights Public School Patewa Nawapara Raipur has safe drinking water facilities for the students and members of staff of institution and is 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 is valid for a period of 02 year



सहायक अभियंता
लोक स्वास्थ्य यांत्रिकी
उपखण्ड राजिम

To,

Director,

Parshva Educational Society,

Behind Karma Mandir,

Near Harihar High School,

Gobra-Nawapara Raipur (C.G.)

कार्यालय सहायक अभियंता
लोक स्वास्थ्य यांत्रिकी उपखण्ड
राजिम (छ.ग.)

क्रमांक 1886 स.अ./लो.स्वा.यां. / उपखंड राजिम 2024
प्रति,

दिनांक 7/8 /2024

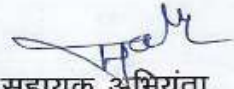
सचिव
पार्श्व एजुकेशनल सोसायटी
नवापारा

विषय :- जल परीक्षण रिपोर्ट के संबंध में।
संदर्भ :- आपका पत्र क्रमांक~~1~~....., दिनांक 02.08.2024।

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उपरोक्त विषयांतर्गत लेख है कि संदर्भित पत्र के माध्यम से आपके द्वारा Academic Hights Public School का जल नमूना का परीक्षण कराने का अनुरोध किया गया था, जिसका परीक्षण कर रिपोर्ट आपकी ओर प्रेषित है।

संलग्न :- जल परीक्षण रिपोर्ट।


सहायक अभियंता
लोक स्वास्थ्य यांत्रिकी
उपखण्ड राजिम



Sub Division Water Testing Laboratory
Public Health Engineering Department Sub Division Rajim
Patharra Road, Near Irrigation Office Rajim Gariyaband (C.G.)
e-mail:- pherajim00@gmail.com



Test Report (Drinking Water)

Report no. SDWTL/PHED/Rajim. -	576	Group:- Drinking Water	
Sender Name/ Address - सचिव पार्श्व एजुकेशनल सोसायटी नवापारा	Senders letter no./Date	-/ 02.08.2024	Sampled by
	Sample collection date	05.08.2024	Customer
	Date of analysis started	05.08.2024	Sampling Plan & procedure
			Sampling Collection by Customer
		Date of analysis completed	07.08.2024

Sample Details

S.N.	Sample I.D.	District /Block	City / Village	Habitation	Location/Source ID./GPS Identification
1	58/576/ 08/ 2024	Raipur	Nawapara	Patewa	Acedmic Hights Public School Water Sample
2					
3					
4					
5					

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 Of S.No.				
		IS:3025/APHA 23rd ed.			Accepta ble Limit	Permiss ible Limit	1	2	3	4	5
		Method	Part no.								
1	2	3	4	5	6	7	8	9	10	11	12
1	Turbidity (25°C)	APHA23rd ed.	2130 B : 2017	NTU	1	5	4.4				
2	pH (25°C)	APHA23rd ed.	4500 B : 2017	PH scale	6.5-8.5	No Relaxation	7.5				
3	Alkalinity as CaCO ₃	APHA23rd ed.	2320 B : 2017	mg/l.	200	600	124.48				
4	Chloride as CL	APHA23rd ed.	4500 B : 2017	mg/l.	250	1000	82.62				
5	Total Hardness as CaCO ₃	APHA23rd ed.	2340 C : 2017	mg/l.	200	600	318.24				
6	Calcium as Ca ²⁺	APHA23rd ed.	3500 B : 2017	mg/l.	75	200	48.35				
7	Magnesium as Mg ²⁺	APHA23rd ed.	3500mg B : 2017	mg/l.	30	100	65.58				
8	Colour	APHA23rd ed.	2120 Colour Method-B	Hazen	05	15	3				
9	Taste	IS:3025	Part- 8 : 2017	-	Agreeable	Agreeable	Agreeable				
10	Odour	IS:3025	Part- 5 : 2018	-	Agreeable	Agreeable	Agreeable				
11	TDS	APHA23rd ed.	2540 C : 2017	mg/l.	500	2000	286.66				
12	Iron	APHA 23rd ed	3500 -Fe -B	mg/l.	0.3	1.0	-				
13	Nitrates	APHA 23rd ed	4500-NO3 - B	mg/l.	45	No Relaxation	-				
14	Fluoride	APHA 23rd ed	4500-F- C	mg/l.	1.0	1.5	0.0				
15	Residual Chlorine	-	-	mg/l.	0.2	1.0	-				
16	Sulphate	IS:3025	Part- 24	mg/l.	200	400	-				
17	Manganese	APHA23rd ed.	3500Mn-B	Mg/l.	0.1	0.3	-				
18	Spe.Conductivity	IS:3025	Part- 14	µmho/cm	-	-	-				
19	Bacterological H ₂ S	-	-	-	Nil	Nil	Not				

- The report should not be produced partly or full without approval signatory authority of legal purpose.
- 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.
- 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.
- The Laboratory does not give interpretation on Test result Passed / Failed.

Chemist
Sub Division Water Testing Lab
Rajim (C.G.)

Assistant Engineer
Public Health Engineering Sub Division
Rajim (C.G.)

6

SUB DIVISIONAL LABORATORY
PUBLIC HEALTH ENGINEERING DEPARTMENT RAJIM (C.G.)

No.

WATER ANALYSIS BILL

Book No. 6

DATE 7/08/2024

To. साचीव पार्व सजुकेरनल सोसायटी नवापारा

No.	DESCRIPTION	RATE	QUANTITY	AMOUNT	
				Rs.	P.
1.	Chemical & Physical Test	Rs. Each sample	0.1	450	
2.	Bacteriological Examination	Rs. Each			
3.	Setrillized Bottle Charge Only	Each Bottle			
4.	Water Sample Box				
5.	Other Extra Charge	Each per day			
		Total Rs.		450	


Chemist

Public Health Engg. Deptt.
Sub- Division Rajim (C.G.)


Assistant Engineer

Public Health Engg. Deptt.
Sub-Division Rajim (C.G.)