कार्यालय सहायक यंत्री लोक स्वास्थ्य यांत्रिकीय उपखण्ड राजगढ़ (ब्यावरा) म.प्र.

क. 229/स.यं./लो.स्वायां.उपखण्ड/राजगढ

दिनांक 26 2024

प्रति

प्रधानाचार्य महोदय स्वामी विवेकानन्दं स्कूल राजगढ जिला राजगढ (ब्यावरा) मध्र

प्रमाणित किया जाता है कि जिला जल परीक्षण प्रयोगशाला राजगढ को स्वामी विवेकानन्द स्कूल राजगढ के माध्यम से पेयजल परीक्षण हेतु जल नमूना दिनांक 22/03/2024 को उपलब्ध कराया गया था। जल परीक्षण उपरांत 26/03/2024 को रिपोर्ट में दर्शाए गये सभी पैरामीटर्स के परिणाम BIS 10500: 2012 के मापदण्डों के अनुसार निर्धारित सीमा में पाये गए है।

संलग्न - रिपोर्ट

सहस्यक् यंत्री लोक स्वास्थ्य यात्रिकी उपखण्ड राज्याढ (ब्यावरा) म.प्र.

PUBLIC HEALTH ENGINEERING DEPARTMENT NEAR OLD PETROL PUMP, HOSPITAL ROAD, RAJGARH 465661

Email: - eephedraj@nic.in

				TEST REPO	RT		
Lab Refer	ence Letter - D	WTL/PHED/RAJGA	RH L	JID.NO 456/1			
Type Of sa	ample : Drinkin	g Water					
CUSTOME	R NAME :- SW	VAMI VIVEKANAN	ND PUBLIC SCH	OOL			
PARTICUL	ARS OF SAMPLE	Not Collected o	y PHED				
SAMPLE NO.	вгоск	PANCHAYAT	VILLAGE	SAMPLE	SAMPLE PACKING	LOCATION	SOURCE
1	RAJGARH			1 lt.	ACCEPTABLE	01 FALODI COLONY, BYPASS ROAD, RAJGARH	TUBEWEEL
#	-			-	-		
-	-				-8		
17/21	-						
				- 1			
	eceipt 22.03.2 nalysis Started					e of Receipt :- 01:20 PM e of Analysis Completed :- 26.03.	2024

NATURE OF STUDY - Test Results

Field: Testing

Discipline: Chemical

Group: Water

Sub Group: Drinking Water

Details of parameters, their test methods, units and specifications as per BIS

No	Characteristics	Characteristics Test Metho		Unit		10500,2012 & nt Feb 2021	Results				
					Requirement (Desirable limit)	Permissible limit in the absence of Alternate	1	1			
3	Total Hardness as	15 3025	Part	mg/l	200	Source		-		-	-
+	CaCo ₃	: 2009	21	11.18/1	200	600	105.6		1		
2	Calcium as Ca	IS 3025 : 1991	Part 40	mg/I	75	200	30.72		1		
3	Magnesium as Mg	APHA 24 rd Ed. 3500- Mg ⁻² B	Part 46	mg/l	30	100	6.91			1	
4	Total Alkalinity as CaCo ₁	15 3025 1986	Part 23	mg/I	200	600	91.16				
15	Chloride as Ci	15 3025 1988	Part 32	mg/I	250	1000	175 75			1	-
6	рН	IS 3025 : 1983	Part 11	pH scale	6.5-8.5	6.5-8.5	7.34				1
7	Turbidity	IS 3025	Part 10	NTU	1	5 ,	1.8				-

Note: 1 This report should not be produced partly of full without approval of signatory authority for legal purposes

- 2. This recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable "render the water not suitable, 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 "above which the source will have to be rejected.
- 3. The results refer only to tested samples and parameters tested.
- 4. Sample will be stored for a period of 3 days from the date of issue of report.
- 5. This Lab does not hold any responsibility for variation in results for samples kept on hold for want of Clarification.

Remark:

24 dora

(Reena Jatav)

Chemist

District Water Testing Laboratory P.H.E.D Rajgarh (Biaora) M.P.

ISSUE NO. 335/DWTL/PHED/RAJGARH/2024 25 ISSUE DATE 26 65/24

End of Report

PUBLIC HEALTH ENGINEERING DEPARTMENT NEAR OLD PETROL PUMP, HOSPITAL ROAD, RAJGARH 465661

Email: - eephedraj@nic.in

				TEST RE	PORT		
ab Referen	ce Letter - DW	TL/PHED/RAJGARH	UIE	0.NO 456/1			
Type Of sa	mple :- Drinkin	g Water					
		AMI VIVEKANAN	D PUBLIC SCHO	201			
PARTICULA	RS OF SAMPLE	- Not Collected by	PHED	JOL			
SAMPLE NO.	BLOCK	PANCHAYAT	VILLAGE	SAMPLE	SAMPLE PACKING	LOCATION	SOURCE
1	RAJGARH			1 it.	ACCEPTABLE	01 FALODI COLONY, BYPASS ROAD, RAJGARH	TUBEWEEL
			-	-			
	-		-	-			
-							*
ate of Rec ate of Ana	eipt :- 22.03.20 lysis Started :-	22.03.2024			Time of Receipt	- 01:20 PM	-
	OF STUDY - TO				Date of Analysis (Completed :- 26.03.2024	

Field: Testing

Discipline: Chemical

Group: Water

Sub Group: Drinking Water

Details of parameters, their test methods, units and specifications as per BIS

No	District 130C3	Unit	AS Per BIS Amendme		Results				
0			Requirement (Desirable limit)	Permissible limit in the absence of Alternate source	1	1		100	
8	Temperature	°C			23.0°c	1	-		
9	Colour	Hazen Units	5	15	<1	1		1	
10	Taste Odpur	mg/i	Unobjectionable	Objectionable	Unopiertionable		1		
11	Conductivity at 25°c	Micromnos Per cm*		szojes monadie			1		
12	Nitrate as NO3	mg/I	45		794		1		-
13	Total Dissolved Solids	mg/I	500	45	4.6	-	\	-	-
14	Iron	mg/I		2000	516.1	-	- \	-	-
15	Fluoride as F		1.0	1.0	0.6	-	- /	2	14
	Fridoride 85 F	mg/I	1.0	1.5	1.4			1	
16	Sulphate as So4	mg/I	200					1	
7	Residual Chlorine as CI2	mg/l	0.2	400	26.2	-			-
8	Manganese as Mn			1.0	NIL		-	-	-
		mg/I	0.1	0.3			200	1	-
19	Arsenic	mg/I	0.01	0.01					1
0	Total Coliform per 100 ml	mg/I	Ni			-			1
1	Fecal Coliform 100 ml	mg/i	Nil		0			-	-/

al of signatory authority for legal purposes.

- 2.This recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable "render the water not suitable, 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 "above which the source will have to be rejected.
- 3. The results refer only to tested samples and parameters tested
- 4. Sample will be stored for a period of 3 days from the date of issue of report,
- 5. This Lab does not hold any responsibility for variation in results for samples kept on hold for want of Clarification.

Remark :-

Chemist

District Water Testing Laboratory P.H.E.D Rajgarh (Biaora) M.P.

ISSUE NO. 35 / DWTL/PHED/RAJGARH/2024-25 ISSUE DATE 26 03

End of Report

कार्यालय सहायक यंत्री लोक स्वास्थ्य यांत्रिकीय उपखण्ड राजगढ़ (ब्यावरा) म.प्र.

क 229/सयं/लो स्वाया उपखण्ड/राजगढ

दिनांक २६ = 03

प्रति

प्रधानाचार्य महोदय स्वामी विवेकानन्द स्कूल राजगढ जिला राजगढ (ब्यावरा) मण

प्रमाणित किया जाता है कि जिला जल परीक्षण प्रयोगशाला राजगढ को स्वामी विवेकानन्दं स्कूल राजगढ के मध्यम से प्रेयजल परीक्षण हेतु जल नमूना दिनांक 22/03/2024 को उपलब्ध कराया गया था। जल परीक्षण उपरांत 26/03/2024 को रिपोर्ट में दशीए गये सभी परामीहर्स के परिणाम BIS 10500: 2012 के मापदण्डों के अनुसार निर्धारित सीमा में पाये गए हैं।

रालग्न - रिपोर्ट

सहायक गत्री लोक स्वास्थ्य यात्रिकी उपखण्ड स्वास्थ्य व्यावस) म.प्र

A.SAHA
PRINCIPAL
SWAMI VIVEKANAND PUBLIC
SCHOOL - RAJGARH(M.P.)

MANAGER SWAMI VICEKANAND PUBLIC SCHOOL RAJGARH

PUBLIC HEALTH ENGINEERING DEPARTMENT NEAR OLD PETROL PUMP, HOSPITAL ROAD, RAJGARH 465661

Email: - eephedrai@nic in

Lab Refer	enceletter D	WTL/PHED/RAIGA	RH	JID.NO 456/1	RT		
Type Of sa	mare - Grinke	g Water					100
		AMI VIVEKANAN	D PUBLIC SCH	001	HI September		
		Process a test by			die Control		
SAMPLE NO	3,000	PANCHAYAT	VILLAGE	SAMPLE	SAMPLE PACKING	LOCATION	SOURCE
1.00	RAJGARH			1 lt.	ACCEPTABLE	01 FALODI COLONY, BYPASS ROAD, RAJGARH	TUBEWEE
-							10.5%
8246	100	用用金 等值 。					
		Even Tulk 1		200			
	ita, Jajan				T. 7		
Date of An	cept 22,03.2 a yes Started OF STUDY - To	22.03.2024				e of Receipt - 01:20 PM of Analysis Completed - 26:03.7	

Field Testing

Discipline: Chemical

Group Water

Sub Group: Drinking Water

Details of parameters, their test methods, units and specifications as a

Va	Characteristics	est Method				0500 2017 K		Results			
					Remarement Describle That	Primitable Primital the Primita	,	1			
1	Total Fieldness as CaCo,	1\$.3025 2009	Patt 21	mig/i	200	600	105.6				7
3	Calcium as Ca	is 3025 ; 1991	Part 40	mg/i	75	200	30.72				
3	Magnesium as Mg	APHA 24 rd Ed 3500 Mg ⁻¹ B	Part 46	mg/i	30	100	697				
4	Total Alkalinity as Caco	15 3025 1986	Part 23	mg/i	200	500	9: 15				
5	Chloride as Ci	15 3025 1988	Part.	mg/i	250	1000	175.75				
6	ph	1983	Part 11	pri scale	5585	5.5.8.5	7.34				/
7	Turbidity -	15 3025	Part 10	NTU	E. B. C.		18				-7

- many (playing person of Value in excess of those mentioned under Tacceptable Trender the water not surjable, sommay billioleration in the appendent of an alternative source but up to the limits indicated under the "permissible limit in the absence of a terrale source "above which the source will have to be enjected.
- 3. The results refer only to tested samples and parameters tested.
 4. Sample will be stored for a period of 3 days from the date of issue of report.
- 5. This Law down not hold any responsibility for yar ation in results for samples kept on hold for want of Clarification

Remark:

SCHOOL - RAJGARH(M.P.)

Fnd of Report

a Jatav) Chemist

District Water Testing Laboratory

P.H.E.D Rajgarh (Biopra) M.P.

MANAGER SWAMI VIĆĘKAWAND PUBLIC SCHOOL RAJGARH

PUBLIC HEALTH ENGINEERING DEPARTMENT NEAR OLD PETROL PUMP, HOSPITAL ROAD, RAJGARH 465661

Email: - eephedraj@nic.in

		TL/PHED/RAIGARH	UIL	TEST RE 0.NO 456/1	FURI		10/10/1
Type Of sa	mple Drinkin	R Water					u kirak
CUSTOME	R NAME :- SW	AMI VIVEKANANI	PUBLIC SCHO	201			W. Jan
PARTICULA	RS OF SAMPLE	Not Collected by	PHED	701			
SAMPLE NO.	BLOCK	PANCHAYAY	VILLAGE	SAMPLE	SAMPLE PACKING	LOCATION	SOURCE
1	RAJGARH	Alteria	The second				
	Ties		The second	1 (t.	ACCEPTABLE	01 FALODI COLONY, BYPASS ROAD, RAJGARH	TUBEWEEL
5. 11				14			1998
1000		Hayerine and the	7	-	7 74 -		
	110			4			•
ate of Reco	Prot - 72.03.20				n - 4 2 2 7		
ale of Ana	lysis Started OF STUDY - Te	22.03.2024			Time of Receipt Date of Analysis 6	01:20 PM Completed = 26:03:2024	

Field: Testing

Discipline: Chemical

Group: Water

Sub Group: Drinking Water

Details of parameters , their test methods, units and specific

No	No Characteristics	280	ASPer dis 1	Results					
8 Temperature		Destrate smitt	Permissible amit in the absence of		N			T	
-	Temperature	*C 100 100 100		Alternata source	100	$\perp \Delta$		1	
9	Colour	Hazen Units			23:0°c			100	
10	Laste Odour	mg/H all la	the two	30 Tab. 1	- ×1		HULL		
11	Conductivity at 25'c	Micromnus Per cm	Chob ectionable	Tojectionable	- Prechonally		\ ==		
12	Nitrate as NO3	mg/l			/94				
13	Total Dissolved Solids	mg/I	45	45	4.5				
14	Iron	mg/I	500	2000	516.1		\		
15	Fluoride as #		1.0	1.0	0.6		1		
	1 HORGE 43 F	mg/s	1.0	No. of Special Inc.	9.0			X.	
6	Surphate as 504	ma/s	2 22	1.5	1.4	100			
1	Residual Chlorine as CIZ	mg/	200	400	76.2				
3	Manganese as Mn		5.2	10	NIL				
		mg/Ig/Ig/Ig/Ig/Ig/Ig/Ig/Ig/Ig/Ig/Ig/Ig/Ig	a qui al	0.3				- 1	
	Arsenic	mg/i	0.01 (1986)	501					
0	Total Coliform per 100 mi	mg/r in the		971		2.88			\
1	Fecal Coliform 100 mi	mg/i	Nil		0		7		-
vote	I this report should not be a	10. B/4	Nil	1	0				

2. This recommended that acceptable lies is to be implemented. Validit mexicas of those mentioned under "acceptable frender the water not sultable, still, may be foliable or in the absence of objective source out of the foliable under the "decreased le limit in the absence of

3. The results refer proy to tested samples and parameters tested

4. Sample will be stoned for a period of 3 days from the date of issue of report

5. This tab does not hold any responsibility for variation in results for samples kept on hold for want of Clarification.

ISSUE NO. 335/DWTLANDARIG RH/2024-25 ISSUE DATE 26 03/24

SWAMI VIVEKANAND PUBLIC SCHOOL - RAJGARH(M.P.)

End of Report

(Reena Jatav) Chemist

District Water Testing Laboratory P.H.E.D Rajgarh (Biagra) M.P.

HGER SWAMI VICEKANAND PUBLIC SCHOOL RAJGARH