APPENDIX-VIII PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.1223

Dated 27/5/2023

It is certify that an inspection team headed by Sri Sikandar Prasad (Name of Officers with designation) from Junior Engineer, Drinking Water & Sanitation Division, Garhwa (Name of Department/Office) inspected the School Name- R.K. Public School, Sonpurwa, Garhwa Dist- Garhwa, Pin-822114, Jharkhand on 27.05.2023 (Date) and found that the R.K. Public School, Sonpurwa, Garhwa Dist- Garhwa has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the Central/State/U.T Govt.

The above valid for a period of 2023-24

27.5.23

2710512023

Executive Engineer Signature Dith Sectorized Name : PRADEEP KUMPR SINGH Designation : E.E. DW&SDIM, GARHWP

To, Principal, **R.K. Public School, Sonpurwa, Garhwa** Dist-Garhwa, Pin-822114, Jharkhand

District Level Water Testing Laboratory, Drinking Water and Sanitation Division, Garhwa- 822114, Jharkhand

			Email: d	lwtlgarhwa@g	gmail.com		
		Test Report		Doc No:GRH-DLWTL-QP-4-F19 Issue No.: 01 Revision No.: 00 Date: - 01/02/2019		TC-11060	
Issued to:- Executive Engineer					Sample Code: - 25/05/Grh/Grh/Grh/01		
					Report ID: -		
					Date of Issue: -27/05/2023		
					Customer Reference	lo.: -6299274272	
Sample Particulars					Details of Sampling		
Sample Name/Description: - Water Sample Sample Quantity: - 1000mL					Date of sampling: -		
					Sample Receive date: - 25/05/2023		
Sample pkg. Condition: -Good					Sampling Protocol: -		
				Sample collected by: -			
				Toot Dooult	Sampling Location:	R.K.Public.School,Sor	ipurwa,Garhwa
Test	started on: - 25/05/2	.023	Test com	Test Result pleted on: -27/05/2	2023		
SI							
SL							s per IS 10500:2012
SL No.	Tested Parameter	Unit	Results		Method		d Revision)
	Tested Parameter						
	Tested Parameter pH	Unit -	Results 7.40	APHA 23	Method ^d Ed 2017-4500-H [°] B rometric method)	(Secon	nd Revision) Permissible Limit (Absence of Alternate source)
No.				APHA 23' (Election (Election)	^d Ed.2017-4500-H [°] B rometric method) 3 rd Ed.2017-2130 B	(Secon Acceptable Limit 6.5 - 8.5	nd Revision) Permissible Limit
No. 1 2	pH Turbidity	- NTU	7.40	APHA 23' (Electi APHA 2 (Nephe	^d Ed 2017-4500-H ⁺ B rometric method) 3 rd Ed 2017-2130 B elometric method)	(Secon Acceptable Limit	nd Revision) Permissible Limit (Absence of Alternate source)
No. 1	pН	-	7.40	APHA 23' (Electric) APHA 2 (Nephe APHA 2	^d Ed.2017-4500-H [°] B rometric method) 3 rd Ed.2017-2130 B	(Secon Acceptable Limit 6.5 - 8.5	Ad Revision) Permissible Limit (Absence of Alternate source) No relaxation 5
No. 1 2	pH Turbidity Total Alkalinity as CaCO ₃ Total Hardness as	- NTU	7.40	APHA 23' (Election APHA 2 (Nephe APHA 2 (Nephe APHA 2 (Tit	^d Ed 2017-4500-H [°] B rometric method) 3 rd Ed.2017-2130 B elometric method) 3 rd Ed.2017-2320 B ration method) 3 rd Ed.2017-2340 C	(Secon Acceptable Limit 6 5 - 8 5 1 200	d Revision) Permissible Limit (Absence of Alternate source) No relaxation
No. 1 2 3 4	pH Turbidity Total Alkalinity as CaCO ₃ Total Hardness as CaCO ₃	- NTU mg/l mg/l	7.40 1.8 496 480	APHA 23' (Election APHA 2 (Nephe APHA 2 (Tition APHA 2 (Tition APHA 2 (EDTA)	^d Ed 2017-4500-H ⁺ B rometric method) 3 rd Ed 2017-2130 B elometric method) 3 rd Ed 2017-2320 B ration method) 3 rd Ed 2017-2340 C Titration method)	(Secon Acceptable Limit 6.5 - 8.5	Ad Revision) Permissible Limit (Absence of Alternate source) No relaxation 5
No. 1 2 3	pH Turbidity Total Alkalinity as CaCO ₃ Total Hardness as	- NTU mg/l	7.40 1.8 496	APHA 23' (Electric) APHA 2 (Nephe APHA 2 (Trit) APHA 2 (EDTA APHA 23'	^d Ed 2017-4500-H [°] B rometric method) 3 rd Ed.2017-2130 B elometric method) 3 rd Ed.2017-2320 B ration method) 3 rd Ed.2017-2340 C	(Secon Acceptable Limit 6 5 - 8 5 1 200	Ad Revision) Permissible Limit (Absence of Alternate source) No relaxation 5 600 600
No. 1 2 3 4	pH Turbidity Total Alkalinity as CaCO ₃ Total Hardness as CaCO ₃	- NTU mg/l mg/l	7.40 1.8 496 480	APHA 23' (Electric) APHA 2 (Nephe APHA 2 (Tit APHA 2 (EDTA APHA 23' (EDTA APHA 23'	^d Ed 2017-4500-H ⁺ B rometric method) 3 rd Ed 2017-2130 B elometric method) 3 rd Ed 2017-2320 B ration method) 3 rd Ed 2017-2340 C Titration method) ^d Ed 2017-3500 Ca B Titration method) Ed 2017-3500 Ca B Titration method)	(Secon Acceptable Limit 6.5 - 8.5 1 200 200 75	Ad Revision) Permissible Limit (Absence of Alternate source) No relaxation 5 600
No. 1 2 3 4 5 6	pH Turbidity Total Alkalinity as CaCO ₃ Total Hardness as CaCO ₃ Calcium as (Ca) Magnesium as Mg	- NTU mg/l mg/l mg/l	7.40 1.8 496 480 97.6	APHA 23' (Election APHA 2 (Nephe APHA 2 (Tit APHA 2 (EDTA APHA 23' (EDTA APHA 23'' (EDTA	d^{1} Ed 2017-4500-H ⁺ B rometric method) 3^{rd} Ed 2017-2130 B elometric method) 3^{rd} Ed 2017-2320 B ration method) 3^{rd} Ed 2017-2340 C Titration method) d^{1} Ed 2017-3500 Ca B Titration method)	(Secon Acceptable Limit 6.5 - 8.5 1 200 200	Ad Revision) Permissible Limit (Absence of Alternate source) No relaxation 5 600 600
No. 1 2 3 4 5	pH Turbidity Total Alkalinity as CaCO ₃ Total Hardness as CaCO ₃ Calcium as (Ca)	- NTU mg/l mg/l mg/l mg/l mg/l	7.40 1.8 496 480 97.6 56.64 348	APHA 23' (Electric) APHA 2 (Nephe APHA 2 (Tit APHA 2 (EDTA APHA 23' (EDTA APHA 23'' (Calc APHA 23'' CCalc APHA 23'' CCalc	^d Ed 2017-4500-H [°] B rometric method) 3 rd Ed 2017-2130 B elometric method) 3 rd Ed 2017-2320 B ration method) 3 rd Ed 2017-2340 C Titration method) ^d Ed 2017-3500 Ca B Titration method) ^d Ed 2017-3500-Mg B ulation method) d 2017-4500-CL Method metric Method)2017	(Secon Acceptable Limit 6.5 - 8.5 1 200 200 75	Ad Revision) Permissible Limit (Absence of Alternate source) No relaxation 5 600 600 200
No. 1 2 3 4 5 6	pH Turbidity Total Alkalinity as CaCO ₃ Total Hardness as CaCO ₃ Calcium as (Ca) Magnesium as Mg	- NTU mg/l mg/l mg/l mg/l	7.40 1.8 496 480 97.6 56.64	APHA 23' (Electric) APHA 2 (Nephe APHA 2 (Tit APHA 2 (EDTA APHA 23' (EDTA APHA 23' ^d (Calc APHA 23' ^d CC B(Argento APHA 23'	^d Ed 2017-4500-H ⁻ B rometric method) 3 rd Ed 2017-2130 B elometric method) 3 rd Ed 2017-2320 B ration method) 3 rd Ed 2017-2340 C Titration method) ^d Ed 2017-3500 Ca B Titration method) Ed 2017-3500-Mg B ulation method) d 2017-4500-CL Method	(Secon Acceptable Limit 6 5 - 8 5 1 200 200 75 30	Ad Revision) Permissible Limit (Absence of Alternate source) No relaxation 5 600 600 200 100
No. 1 2 3 4 5 6 7	pH Turbidity Total Alkalinity as CaCO ₃ Total Hardness as CaCO ₃ Calcium as (Ca) Magnesium as Mg Chloride as (Cl)	- NTU mg/l mg/l mg/l mg/l mg/l	7.40 1.8 496 480 97.6 56.64 348	APHA 23' (Election APHA 2 (Nephe APHA 2 (Tit APHA 2 (EDTA APHA 23' (EDTA APHA 23' (Calc APHA 23' ^d Calc APHA 23' ^d (Calc APHA 23' ^d (Calc APHA 23' ^d (Calc B(Argento APHA 23' (Ion selection	^d Ed 2017-4500-H ⁻ B rometric method) 3 rd Ed 2017-2130 B elometric method) 3 rd Ed 2017-2320 B ration method) 3 rd Ed 2017-2340 C Titration method) ^d Ed 2017-3500 Ca B Titration method) ^d Ed 2017-3500-Mg B ulation method) d 2017-4500-CL Method metric Method)2017 rd Ed 2017-4500 F ⁻ C	(Secon Acceptable Limit 6 5 - 8 5 1 200 200 75 30	Ad Revision) Permissible Limit (Absence of Alternate source) No relaxation 5 600 600 200 100
No. 1 2 3 4 5 6 7 8	pH Turbidity Total Alkalinity as CaCO ₃ Total Hardness as CaCO ₃ Calcium as (Ca) Magnesium as Mg Chloride as (Cl) Fluoride as (F)	- NTU mg/l mg/l mg/l mg/l Mg/l	7.40 1.8 496 480 97.6 56.64 348 0.68	APHA 23' (Election APHA 2 (Nephe APHA 2 (Tit APHA 2 (EDTA APHA 23' (EDTA APHA 23' (Calc APHA 23' ^d EC B(Argento APHA 23' (Ion selection Visu	^d Ed 2017-4500-H ⁺ B rometric method) 3 rd Ed 2017-2130 B elometric method) 3 rd Ed 2017-2320 B ration method) 3 rd Ed 2017-2340 C Titration method) ^d Ed 2017-3500 Ca B Titration method) Ed 2017-3500-Mg B ulation method) 1 2017-4500-CL Method metric Method)2017 rd Ed 2017-4500 F ⁻ C vive electrode method)	(Secon Acceptable Limit 6 5 - 8 5 1 200 200 75 30 250	Ad Revision) Permissible Limit (Absence of Alternate source) No relaxation 5 600 600 200 100 1000

Mg/I 0.40 APHA 23'd Ed 2017-3500 FE 13 Iron as (Fe) D,(1.10-phenanthroline method) APHA 23rd Ed 2017-4500 N Mg/I NIL 14 Nitrate Nitrogen B Remarks: -EC, Nitrate and Iron are not in scope as per NABL njær

Agreeable

5/2023 I N Chemical Section (Section in-charge)

Qualitative

12

Taste

5.23

Is 3025 (part-8) :2017

Authorized Signatory

No relaxation

45

0.3

15