## PERFORMA REGARDING SAFE DRIKING WATER AND SANITARY CONDITION CERTIFICATE

## No. <u>05</u>

## Date:- .16.01.2023

It is cerified that an inspection team headed by ...Mr. B.P. Chaturedani (Assistant Engineer) (Name Of Officer With Designation) from Public Health Engineering Department, Korba, Chhattisgarh inspected the DAV Mukhyamantri Public School Jenjara (Korba Chhattisgarh) on ...I3:01:2023 and found that the DAV Mukhyamantri Public School Jenjara has safe drinking water facilities for the students and member of staff of the 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 valid for a period of 01 years.

Signature With Seal:-Officer Name:- B.P. Chatured oni Designation: Acceleration and an angle of the second second

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To, DAV Mukhyamantri Public School Jenjara Korba, Chhattisgarh

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Dana	the DI DUED/VDD	Dissipling	the second second second second	Group-:	No. of Concession, Name of Street, or other						
керо	rt no. DL/PHED/KRB. – 05	Discipline-: Testing	Chemical	Wa		ULR no:'	TC9901220	)000005F			
		Senders letter		A CONTRACTOR OF A CONTRACTOR O		Sampled by			Staff Dev M.M.P.S. 4 °C/24 Hour Transported in Ice Box		
DAV MUKHYAMANTRI PUBLIC SCHOOL JENJARA BLOCK-KATGHORA		Sample collection		RA/2022- 23/2087/09/01/2023 09.01.2023		Sample Collected at -					
						Sampling Plan & procedure			Sampling is not done by laboratory staff		
		DL receipt no.		12		DL Receipt date			13.01.2023	1	
		Date of analysis started		13.01.2023		Date of analysis completed			16.01.2023	1	
				Sai	mple Detail	s	- Lance	1			
S No.	Sample ID	District	/Block	City/Village		Habitation		Location/Source ID/GPS Identification			
1	KRB-DL-12-123-012023	Korba/Katghora		JENJARA		JENJARA		DAV MUKHYAMANTRI PUBLIC SCHOOL JENJARA, BLOCK- KATGHORA			
Detail	s of parameters their test t	1		fication as p		APHA S-10500-					
	Parameters	Test method IS:3025/APHA 23rd ed.		2012(Se		cond Rev) king water		Results			
5. No.		method	Part no.	– unit	Acceptab le Limit	Permissi ble Limit	1	2	3	4	5
1	2	3	4	5	6	7					
L	Colour	APHA23r d ed	2120-B	Hazen Unit	5	15	4				
!	Odour	IS:3025	Part 5	-	Agreable	Agreable	Agreable				-
3	Taste	IS:3025	Part 8	-	Agreable	Agreable	Agreable		-		
4	TDS (Total Dissolved Solids)	APHA23r d ed	2540-C	mg/l.	500	2000	293				
5	Chloride as Cl-	IS:3025	Part- 32(2019)	mg/l.	250	1000	22.54				-
6	Alkalinity as CaCO3	IS:3025	Part-23	mg/l.	200	600	67.2				-
7	Total Hardness as CaCO3	IS:3025	Part-21	mg/L	200	600	98.2	-	-	1	
3	Calcium as Ca2+	IS:3025	3500-Ca- B	mg/l.	75	200	22.49				-
)	Magnesium as Mg2+	APHA23r d ed	3500 Mg- B	mg/l.	30	100	10.23				
	pH			W.C. I	6.5-8.5	No Relaxatio	6.98				
10	pri	18:3025	Part-11	pH Scale	0.3-0.5	n	0.20	1 1 2 2			

1. The report should not be produced partly or full without approval signatory authority of legal purpose.

2. 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.

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

4. Samples will be stored for a period of 10 days from date of issue of report.

5. This Lab does not hold any responsibility for variation in results for samples kept on hold for wants of clarification.

Remarks - 1. Results apply to the sample as received.

2. Sampling not done by Lab staff.

Reviewed By:

Sonika Maitry Technical Head D.W.T. Lab Korba(C.G.) Issue no./date 05/16.01.2023 Page no.01/03

End Of Report

Authorized Signatory (NABL)

					er Test						
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			e-mail-:	dwtlabkr	owk Ra b@gmail.co	m, phone	no. 07759				
Dame	ort no. DL/PHED/KRB	Dissipling	: Chemical		rt (Drinki Drinking	ng wate	r)				
Kepa	05	Testing	: Chemical		ater						
DAV MUKHYAMANTRI PUBLIC SCHOOL JENJARA BLOCK-KATGHORA		Senders letter no./Date Sample collection date		DAV/MMPS/JENJA RA/2022- 23/2087/09/01/2023 09.01.2023		Sampled by Sample Collected at -			Staff Dev M.M.P.S.		
									4 <sup>°</sup> C/24 Hour Transported in Ice Box		
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		DL receipt no.		12		DL Receipt date			13.01.2023		
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S No.	Sample ID	District/Block Korba/Katghora		City/Village JENJARA		Habitation JENJARA		Location/Source ID/GPS Identificatio			
1	KRB-DL-12-123-012023							SCHOOL JENJARA, BLOCK- KATGHORA			
Dotail	s of parameters their test r	nothod unit	e and enocif	cation as r	DOF 15:3075	ADHA					
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5. No.	Parameters	Test method IS:3025/APHA 23rd ed.		unit		cond Rev) cing water		Results			
		method	Part no.		Acceptab le Limit	Permissi ble Limit	1	2	3	4	5
1	2	3	4	5	6	7					
12	Sulphate as SO4	IS:3025	Part-24	mg/l.	200	400	5				
13	Nitrate as NO3-	APHA23r d ed	4500-NO3- B	mg/l.	45	No Relaxatio					
14	Iron as Fe2+	APHA23r d ed	3500-Fe-C	mg/l.	01	No Relaxatio	0.34				
15	Fluoride as F-	APHA23r d ed	4500-F-C	mg/l.	01	1.5	0.23				
16	Residual Chlorine	-	-	mg/l.	0.2	1	0				

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

4. Samples will be stored for a period of 10 days from date of issue of report.

5. This Lab does not hold any responsibility for variation in results for samples kept on hold for wants of clarification.

Remarks - 1. Results apply to the sample as received. 2. Sampling not done by Lab staff.

Reviewed By:

Sonika Maitry Technical Head D.W.T. Lab Korba(C.G.) Issue no./date 05/16.01.2023

Page no.02/03

End Of Report

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P.H.E.D. Korba (C.G.)

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DAV MUKHYAMANTRI PUBLIC SCHOOL JENJARA BLOCK-KATGHORA		Senders letter no./Date Sample collection date DL receipt no. Date of analysis started		DAV/MMPS/JENJA RA/2022- 23/2087/09/01/2023 09.01.2023 12 13.01.2023		Sampled by Sample Collected at - Sampling Plan & procedure DL Receipt date Date of analysis completed			Staff Dev M.M.P.S. 4°C/24 Hour Transported in Ice Box Sampling is not done by											
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									No.	Sample ID	District/Block		City/Village		Habitation			ion/Source ID		
1 1	KRB-DL-12-123-012023	Korba/Katghora		JENJARA		JENJARA		DAV MUKHYAMANTRI PUBLIC SCHOOL JENJARA, BLOCK- KATGHORA												
Detail	s of parameters their test r	Test n	s and specif acthod PHA 23rd	ication as p	As per I	APHA S-10500- cond Rev)			Results											
5. No.	Parameters	ed.		unit	and the second second second	ing water		1			1									
		method	Part no.		le Limit	Permissi ble Limit	1	2	3	4	5									
1	2 E.Coli	APHA / IS	4 Cfu/100m I.	5 Nil	6 Nil	7	Nil													
2. It is uitab ubsen 3. The 4. San 5. Thi Rema Review Sonik Fechn	report should not be prod recommended that accept le, but still may be tolera ce of alternate source in co results refer only to tested nples will be stored for a po s Lab does not hold any re rks - 1. Results apply to th 2. Sampling not done wed By: Cource a Maitry ical Head C. Lab Korba(C.G.) no./date 05/16.01.2023	table limit is ated in the a dumn 7 about samples ar eriod of 10 d sponsibility e sample as	to be imple bsence of a we which the d parameter ays from da for variation received.	emented. V n alternativ e sources w ers. ate of issue	alues in exc ve source bu ill have to h of report. s for sample	ess of those n it up to the li e rejected.	nentioned mits indi	d under "a cated unde	r the "perm	Chemist Anarna JI Horized Si T. Lab	ha) gnatory									
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