कार्यालय सहायक अभियंता

लोक स्वास्थ्य यांत्रिकी विमाग, उपखण्ड -- कोरबा (छ.ग.)

पत्र क्र0.83.../स.अ./जि.ज.प.प्र./लोक स्वा.यां./उपखण्ड/कोरबा, दिनांक19/07/2024

प्रति,

Principal
Dhani Ram Memorial public school

Barpali Korba (c.cs)

विषय :-

जल परीक्षण रिपोर्ट भेजने बाबत्।

संदर्भ :-

आपका पत्र क्रo DMPS OU 2024, दिनांक २5.00. 2024

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विषयांतर्गत लेख है कि आपके द्वारा विकासखण्ड Karlala के संस्था / फर्म / ग्राम पंचायत D·M·Pwb· school का . ा. नग जल नमूना, जिला जल परीक्षण प्रयोगशाला में जाँच हेतु जमा किया गया। जिसका परीक्षण कर परीक्षण रिपोर्ट आपकी ओर आवश्यक कार्यवाही हेतु सूचनार्थ प्रेषित है।

सहपत्र :- जल परीक्षण रिपोर्ट।

सहायक अभियंता लोक स्वास्थ्य यांत्रिकी उपखण्ड-कोरबा (छ.ग.)



District Water Testing Laboratory Public Health Engineering Department, Div. Korba Near ITI Chowk Rampur, Korba (C.G.)

e-mail-: dwtlabkrb@gmail.com, phone no. 07759296503

Test Report (Drinking Water)

0.00			Test Rep	ort (Drin	King Wa	ter)																	
Report no. DL/PHED/KRB 55		Discipline-: Chemical Testing		Group-: Drinking Water		ULR no: TC126162400000055F																	
Principal Dhaniram Memorial Public School Barpali, Korba (C.G.) Block - Kartala		Senders letter no./Date Sample collection date DL receipt no. Date of analysis started		Ref: DMPS/ 04/2024 Date : 25.04.2024 25.04.2024 111 26.04.2024		Sampled by Sample Collected at - Sampling Plan & procedure DL Receipt date Date of analysis completed			Staff Dhaniram Memorial Public School Barpali -4°C/24 Hour Transported in Ice Box Sampling is not done by laboratory staff 26.04.2024 30.04.2024														
															10000	Sample Det	ails						
												Meki	Sample ID	District/Block		City/Village		Habitation		Location/Source ID/GPS Identification			
												1	DL-KRB-111-904-042024	Korba/Kartala		Barpali				Dhaniram Memorial Public Schoo Barpali			
														1134		0.01.863							
etails	of parameters their test met	thod units and	specification	as per IS:30)25/APHA																		
S. No.		Test method IS:3025/APHA 24 th ed.		2012(S		IS-10500- cond Rev) king water		Results															
		method	Part no.	unit	Acceptab le Limit		1	2	3	4	5												
1	2	3	4	5	6	7																	
1.4	Colour	APHA24th ed	2120-В	Hazen Unit	5	15	4																
	Odour	IS:3025	Part 5	(4 - 190) v	Agreable	Agreable	Agreable																
	Taste	IS:3025	Part 8	-	Agreable	Agreable	Agreable		1														
	TDS (Total Dissolved Solids)	APHA24th ed	2540-С	mg/l.	500	2000	208																
	Chloride as Cl-	IS:3025	Part-	mg/l.	250	1000	18.27																
	Alkalinity as CaCO3	IS:3025	Part-23	mg/l.	200	600	46.37																
	Total Hardness as CaCO3	IS:3025	Part-21	mg/l.	200	600	67.86																
	Calcium as Ca2+	IS:3025	3500-Ca-B	mg/l.	75	200	15.99				CSO/ONE												
	Magnesium as Mg2+	APHA24 th ed	3500 Mg-B	mg/l.	30	100	6.79																
1	рН	IS:3025	Part-11	pH Scale	6.5-8.5	No Relaxatio	6.58	Top We		-													
	Turbidity	IS:3025	Part-10	NTU	1	5	1.19		-	 													
	The same of the sa	1			1.5	1-	2142		10		Account to												

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 suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under the "permissible" limit

the absence of a ternate 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.

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

2. Sampling not done by Lab staff.

lika Maitry echnical Head

.W.T. Lab Korba(C.G.)

55/03.05.2024 Page no.01/03

D.W.T. Lab Korba(C.G. Chemist

D.W.T. Lab

End Of Report

District Water Testing Laboratory Public Health Engineering Department, Div. Korba

Near ITI Chowk Rampur, Korba (C.G.)

e-mail-: dwtlabkrb@gmail.com, phone no. 07759296503 Test Report (Drinking Water)

Repe	ort no. DL/PHED/KRB 55	Discipline-: Chemical Testing			Drinking ater	ULR no:																		
Principal Dhaniram Memorial Public School Barpali, Korba (C.G.) Block - Kartala		Senders letter no./Date Sample collection date DL receipt no. Date of analysis started		Ref: DMPS/ 04/2024 Date : 25.04.2024 25.04.2024 111 26.04.2024		Sampled by Sample Collected at - Sampling Plan & procedure DL Receipt date Date of analysis completed			Staff Dhaniram Memorial Public School Barpali -4°C/24 Hour Transported in Ice Box Sampling is not done by laboratory staff 26.04.2024 30.04.2024															
																Sample De	tails							
												Muk	Sample ID	District/Block		City/Village		Habitation		Location/Source ID/GPS Identification				
												1 DL-KRB-111-904-042024		Korba/Kartala		Barpali		_		Dhanira Barpali	Dhaniram Memorial Public School Barpali			
												etail	s of narameters their test m	aethod units a	nd specificat	ion as nor	IS-2025/AI	DUA						
	s of parameters their test n		nethod	P. Gr.	As per I 2012(Sec	PHA (S-10500- cond Rev) king water		Har	Results															
. No.	Parameters	Test n IS:3025/AP method	nethod	unit	As per I 2012(Sec	(S-10500- cond Rev)	1	2	Results 3	4	5													
No.	Parameters 2	Test n IS:3025/AP	nethod HA 24 th ed.	unit 5	As per l 2012(Sec for drink Accepta b le	(S-10500- cond Rev) king water	1	2		4	5													
No.	Parameters	Test n IS:3025/AP method	HA 24 th ed.	unit	As per l 2012(Sec for drink Accepta b le Limit	(S-10500- cond Rev) king water Permissi ble Limit	1 5	2		4	5													
. No.	Parameters 2	Test n IS:3025/AP method	Part no.	unit 5	As per l 2012(Sec for drink Accepta b le Limit	S-10500- cond Rev) sing water Permissi ble Limit 7 400 No Relaxatio	5	2		4	5													
. No.	Parameters 2 Sulphate as SO4	Test n IS:3025/AP method 3 IS:3025	Part no. 4 Part-24 4500-NO3-B	unit 5 mg/l.	As per I 2012(See for drink Accepta b le Limit 6	S-10500- cond Rev) cing water Permissi ble Limit 7 400	5	2		4	5													
. No.	Parameters 2 Sulphate as SO4- Nitrate as NO3-	Test n IS:3025/AP method 3 IS:3025 APHA24 th ed	Part no. 4 Part-24 4500-NO3-B	unit 5 mg/l. mg/l.	As per I 2012(See for drink Accepta b le Limit 6 200	Permissi ble Limit 7 400 No Relaxatio n Relaxatio	5	040		4	5													

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 and suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under the "permissible" limit in at 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.

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

2. Sampling not done by Lab staff.

eviewed By:

iika Maitry

echnical Head

.W.T. Lab Korba(C.G.)

sue no./date 55/03.05.2024 Page no.02/03

End Of Report

D.W.T. Lab Korba(C.G.)

Chemist D.W.T. Lab

PM.E.D. Korba (C.G.)

District Water Testing Laboratory

Public Health Engineering Department, Div. Korba

Near ITI Chowk Rampur, Korba (C.G.)

e-mail-: dwtlabkrb@gmail.com, phone no. 07759296503

Bacterialogical Test Report (Drinking Water)

		2000	9	A STATE OF THE PARTY OF																			
Report no. DL/PHED/KRB 55		Discipline-: C Testing	hemical	Group-: Drinking Water		ULR no:																	
Principal Dhaniram Memorial Public School Barpali, Korba (C.G.) Block - Kartala		Senders letter no./Date Sample collection date DL receipt no.		Ref: DMPS/ 04/2024 Date: 25.04.2024 25.04.2024		Sampled by Sample Collected at - Sampling Plan & procedure DL Receipt date			Staff Dhaniram Memorial Public Schoo Barpali -4°C/24 Hour Transported in Ice Box Sampling is not done by laboratory staff 26.04.2024														
												Date of analysis started		26.04.2024		Date of analysis completed			30.04.2024				
															and the second	Sample De	tails				-		
												Mukh	Sample ID	District/Block		City/Village		Habitation		Loc	Location/Source ID/GFS Identification		
		1 DL-KRB-111-904-042024		Korba/Kartala		Barpali		- Dhanira Barpali		m Memorial Public School													
			19 9 400	5 100																			
tails	of parameters their test	method units	and specifica	tion as pe	r IS:3025/	АРНА	3-7-																
. No.	Parameters	Test method IS:3025/APHA 24 th ed.		unit	2012(Sec	(S-10500- cond Rev) king water	Rev)		Results														
1	ei C	method	Part no.		Accepta b le Limit	Permissi ble Limit	1	2	3	4	5												
1										_													
1	2 E.Coli	3 APHA / IS	4 Cfu/100ml	5 Nil	6 Nil	7	Nil																

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

. The results refer only to tested samples and parameters.

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

3. 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.

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iika Maitry echnical Head

.W.T. Lab Korba(C.G.)

sue no./date

55/03.05.2024 Page no.03/03

End Of Report

D.W. Tab Korba(C.G.)

chemist D.W.T. Lab

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

^{1.} 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.