

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

Bacteriological Test Report

Report no. DL/PHED/KRB. - 115	Discipline:- Chemical Testing	Group:- Drinking Water	
Principal New Era Progressive School Behind Tehsil Office Rampur Korab(C.G.) Block - Korba	Senders letter no./Date	Ref. NEPS/2026-27/116 Date : 30.06.2026	Sampled by Staff New Era Progressive School
	Sample collection date	30.06.2026	Sample Collected at - -4 °C/24 Hour Transported in Ice Box
	DL receipt no.	219	Sampling Plan & procedure Sampling is not done by laboratory staff
	Date of analysis started	01.07.2026	DL Receipt date 01.07.2026
			Date of analysis completed 03.07.2026

Sample Details

S No.	Sample ID	District/Block	City/Village	Habitation	Location/Source ID/GPS Identification
1	DL-KRB-219-3168-062026	Korba/Korba	Korba	-	New Era Progressive School Behind Tehsil Office Rampur Korab(C.G.).

Details of parameters their test method units and specification as per IS:3025/APHA

S. No.	Parameters	Test method IS:3025/APHA 24 th ed.		unit	As per IS-10500-2012(Second Rev) for drinking water		Results				
		method	Part no.		Acceptable Limit	Permissible Limit	1	2	3	4	5
1	2	3	4	5	6	7					
1	E.Coli	APHA / IS	-	Cfu/10 Oml.	Nil	Nil	Nil				
2	Total Coll	APHA / IS	-	Cfu/10 Oml.	Nil	Nil	Nil				

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

Tested By:-

Sonika
Sonika Maitry
Technical Head

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

Issue no./date 115/08.07.2026

Page no. 02/02

Reviewed And Authorized By
Aparna Jha
Aparna Jha
Authorized Signatory
D.W.T. Lab Korba(C.G.)

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE.

No. 105

Date : 03.07.2026

It is certified that an inspection team headed by Satya Narayan Kanwer
Assistant Engineer - PHE sub Div - Korba (Name of Officers
 with designation) from Public Health Engineering Department (Name of
 Department/Office) inspected the New Era progressive school
 (Name & Address of
 the School) on 03.07.2026 and found that the New - Era - Progressive
school Rampur Korba (Name of school) 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 01 year

Signature with Seal :

Name

Designation

Satya Narayan Kanwer
Assistant Engineer
Public Health Engineering
Sub. Div Korba (C.G.)

Satya Narayan Kanwer
Assistant Engineer
PHE sub Div - Korba

To

Principal

New Era progressive school
Behind Tehsil Office Rampur Korba

(Name & Address of the Institution)

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

e-mail: dwtdlabkba@gmail.com, phone no. 87759296583

Test Report

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1	2	3	4	5	6	7					
12	Sulphate as SO ₄ --	IS:3025	Part-24	mg/L	200	400	-				
13	Nitrate as NO ₃ -	APHA 24 th ed	4500-NO ₃ -B	mg/L	45	No	-				
14	Iron as Fe ²⁺	APHA 24 th ed	3500-Fe-C	mg/L	01	No Relaxation	0.21				
15	Fluoride as F-	APHA 24 th ed	4500-F-C	mg/L	01	1.5	0.08				
16	Residual Chlorine	-	-	mg/L	0.2	1	0.0				
17	Specific Conductivity	IS:3025	Part-14	µS/cm	500	2000	321.3				

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Page no. 01/01

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1	Colour	APHA24 th ed	2120-B	Hazen Unit	5	15	3				
2	Odour	IS:3025	Part 5-(2018)	-	Agreeable	Agreeable	Agreeable				
3	Taste	IS:3025	Part 8-(2023)	-	Agreeable	Agreeable	Agreeable				
4	TDS (Total Dissolved Solids)	APHA24 th ed	2540-C	mg/l.	500	2000	192.0				
5	Chloride as Cl-	IS:3025	Part-32(2025)	mg/l.	250	1000	23.90				
6	Alkalinity as CaCO ₃	IS:3025	Part-23	mg/l.	200	600	69.86				
7	Total Hardness as CaCO ₃	IS:3025	Part-21	mg/l.	200	600	98.20				
8	Calcium as Ca ²⁺	IS:3025	3500-Ca-B	mg/l.	75	200	24.10				
9	Magnesium as Mg ²⁺	APHA24 th ed	3500 Mg-B	mg/l.	30	100	9.25				
10	pH	IS:3025	Part-11	pH Scale	6.5-8.5	No Relaxation	6.60				
11	Turbidity	IS:3025	Part-10	NTU	1	5	2.17				

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End Of Report

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