

कार्यालय सहायक अभियंता, लोक स्वास्थ्य यांत्रिकी उपखण्ड-चांपा
जिला-जांजगीर चांपा (छ.ग.)

क्र. 229 / लेव / स.अ. / लो.स्वा.यां. / उप खण्ड / चांपा / 2026

दिनांक 10/7/26

प्रति,

धीरेन्द्र कुमार
ग्लोबल स्कूल, अकलतरा
वि.ख. - अकलतरा
जिला - जांजगीर चांपा (छ.ग.)

विषय:- जल परीक्षण रिपोर्ट भेजने बाबत।

संदर्भ :- पत्र क्र. 0 / दिनांक 08 / 07 / 2026 एवं लेव का आवक क्र. 218

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विषयांतर्गत लेख है कि रांदर्भित पत्र क्र.- 0 / दिनांक 08.07.2026 में उपयोग किये जा रहे प्राणी का नमूना देते हुए परीक्षण कर प्रतिवेदन दिये जाने का अनुरोध किया गया था। जिसका जिला जल परीक्षण प्रयोगशाला में परीक्षण कर प्रतिवेदन इस पत्र के साथ प्रेषित किया जा रहा है।

- संलग्न :-
1. जल परीक्षण प्रतिवेदन 02 कॉपी।
 2. प्रोफार्गा विल 01 कॉपी।



PRINCIPAL
DHIRENDRA KUMAR SINGH
GLOBAL SCHOOL, AKALTARA



प्रकाशी अधिकारी
जिला जल परीक्षण
प्रयोगशाला एवं उप अभियंता
लोक स्वास्थ्य यांत्रिकी उपखण्ड
चांपा (छ.ग.)



District Water Testing Laboratory

Public Health Engineering Department.

PHED, Barpali Chowk in Front Gurudwara, Janjgir-Champa (C.G.)

Contact as email - eejan-phc-eg@nic.in

Test Report

Kind of sample- Drinking water sample	Report no. 218	Sampled by - Karan Singh
Senders name & address - Dharendra Kumar Singh, Global School, Akaltara Block- Akaltara, Distt - Janjgir-Champa (C.G.) Mo. 6261867386	Senders letter no /Date Nil/08.07.2026	Source Power Pump
	Sample collection date 08.07.2026	DWTH Receipt date 08.07.2026
	DWTH receipt no. 218	Date of analysis completed 10.07.2026
	Date of analysis started 08.07.2026	

Sample Details:-

Sr.no.	Sample I.D.	District /Block	City /Village	Location/source no. /GPS identification
1	DWTH/PHED/IC/842	Janjgir-Champa Akaltara	Akaltara	Dhirendra Kumar Singh, Global School, Akaltara
2				
3				
4				
5				

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

Sr. no.	Parameters	Test method IS:3025/ APHA:24th ed.		Unit	As per IS-10500-2012 drinking water		Result of S.no.				
		Method	Part no.		Desir- able Limit	Permiss- ible Limit	1	2	3	4	5
1	2	3	4	5	6	7					
1	Turbidity	IS:3025	Part-10	NH	1	5	0.0				
2	Taste	IS:3025	Part - 8	Unobjen- able	Agr.	Agr.	Agr.				
3	Odour	IS:3025	Part - 05	Unobjen- able	Agr.	Agr.	Agr.				
4	Colour	APHA:24th ed	Part - 2120B	Hazen	5	15	0.0				
5	pH	IS:3025	Part - 11	pH scale	6.5 - 8.5	6.5 - 8.5	7.33				
6	Total Alkalinity as CaCO ₃	APHA:24th ed	Part - 2320 B	mg/l.	200	600	49.6				
7	TDS	APHA:24th ed	Part - 2540 - C	mg/l.	500	2000	661				
8	Chloride as Cl	APHA:24th ed	Part 4500 - C	mg/l.	250	1000	165.29				
9	Total Hardness as CaCO ₃	APHA:24th ed	Part 2340 - C	mg/l.	200	600	447.30				
10	Calcium as Ca ⁺⁺	APHA:24th ed	Part 3500- Ca	mg/l.	75	200	145.20				
11	Magnesium as Mg ⁺⁺	APHA:24th ed	3500 - Mg - B	mg/l.	30	100	20.65				

1. The report should not be produced partly or full without approval signatory authority of legal purpose.
2. The results refer only to tested samples and parameters as received from the customer.
3. This Lab does not hold any responsibility for verification in results for samples kept on hold for wants of clarification.
4. Samples will be stored for a period of 10 days from date of issue of report.
5. The Laboratory as responsible for all the information given in the report.

Tested by

Lab Assistant
District Water Testing Laboratory
PHED, Janjgir-Champa (C.G.)

PRINCIPAL
DHIRENDRA KUMAR SINGH
GLOBAL SCHOOL, AKALTARA

Report Reviewed & Approved by

Chemist

District Water Testing Laboratory
PHED, Janjgir-Champa (C.G.)



District Water Testing Laboratory

Public Health Engineering Department,
PHED, Barpali Chowk in Front Gurudwara, Janjgir-Champa (C.G.)
Contact as email - eejan-phe-cg@nic.in

Kind of sample- Drinking water sample		Test Report	
Senders name & address - Dharendra Kumar Singh, Global School, Akaltara Block- Akaltara, Distt. - Janjgir-Champa (C.G.) Mo. 6261867356		Report no. 218	Sampled by.. Karan Singh
		Senders letter no./Date	Nil/08.07.2026
		Sample collection date	08.07.2026
		DWTL receipt no.	218
		Date of analysis started	08.07.2026
		DWTL Receipt date	08.07.2026
		Date of analysis completed	10.07.2026

Sample Details:-

Sr.no.	Sample I.D.	District /Block	City / Village	Location/source no./GPS identification
1	DWTL/PHED/JC/842	Janjgir-Champa	Akaltara	Dhirendra Kumar Singh, Global School, Akaltara.
2				
3				
4				
5				

Details of parameters their test method units and specification as per IS/APIHA :-

Sr. No.	Parameters	Test method IS:3025/APIHA 23rd ed.		Unit	As per IS-10500-2012 drinking water		Result of Sr.no.				
		Method	Part no.		Desir able Limit	Permis sible Limit	1	2	3	4	5
1	2	3	4	5	6	7	-	-	-	-	-
1	Nitrates as NO ₃	APIHA:24th ed	4500-NO ₃ -B	mg/l.	45	No relaxati on	-				
2	Iron as Fe ⁺⁺	APIHA:24th ed	3500-Fe-B	mg/l.	1.0	No relaxati on	-				
3	Sulphate as SO ₄ ²⁻	APIHA:24th ed	Part- 24	mg/l.	200	400	-				
4	Fluoride as F ⁻	APIHA:24th ed	4500-F ⁻ -C	mg/l.	1.0	1.5	-				
5	Residual Chlorine	-	-	mg/l.	0.2	1.0	0.0				
6	Spe.Conductivity	APIHA:24th ed	Part- 14	µmho/cm	-	-	1240				
7	E. Coli	APIHA/IS	9222-D	Cfu/100 ml	nil	nil	0.0				
8	Fecal Coliform	APIHA 24th ed	9222-D	Cfu/100 ml	nil	nil	0.0				

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Tested by

Lab Assistant
District Water Testing Laboratory
PHED, Janjgir-Champa (C.G.)

PRINCIPAL
DHIRENDRA KUMAR SINGH
GLOBAL SCHOOL, AKALTARA

Report Reviewed & Approved by

Chemist

District Water Testing Laboratory
PHED, Janjgir-Champa (C.G.)

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कार्यालय सहायक अभियंता, लोक स्वास्थ्य यांत्रिकी उपखण्ड – चांपा
जिला-जांजगीर-चांपा (छ.ग.)

प्रोफार्मा बिल
जिला जल परीक्षण प्रयोगशाला

प्रति,

धीरेन्द्र कुमार
ग्लोबल स्कूल, अकलतरा
वि.ख. – अकलतरा
जिला – जांजगीर-चांपा (छ.ग.)

संदर्भ :-

आपका पत्र क्र. 0 दिनांक 08/07/2026 एवं लेब का आवक क्र. 218

क्रमांक	पैरामीटर	जल नमूनों की संख्या	राशि
1	सामान्य भौतिक, रासायनिक एवं जीवाणु परीक्षण	01 नमूना	300 रु.
(रु. तीन सौ रुपये मात्र)		टोटल :-	300 रु.

नोट :- कृपया भुगतान हेतु चेक/ड्राफ्ट/नगद
सहायक अभियंता, लोक स्वास्थ्य यांत्रिकी उपखण्ड-चांपा (छ.ग.) को प्रदाय किया गया।

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GLOBAL SCHOOL, AKALTARA

प्रभारी अधिकारी
जिला जल परीक्षण
प्रयोगशाला एवं उप अभियंता
लोक स्वास्थ्य यांत्रिकी उपखण्ड
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