

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

क्र.....83...../लेब/स.अ./लो.स्वा.यां./उप खण्ड/ चांपा/2026

दिनांक 26/02/26

प्रति,

प्राचार्य
ब्रिलियंट पब्लिक स्कूल, बनारी
वि.ख. - नवागढ़
जिला - जांजगीर-चांपा (छ.ग.)

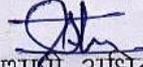
विषय:- जल परीक्षण रिपोर्ट भेजने बाबत।

संदर्भ :- पत्र क्र. 615/दिनांक 18/02/2026 एवं लेब का आवक क्र. 78

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विषयांतर्गत लेख है कि संदर्भित पत्र क्र.- 615/ दिनांक 18.02.2026 में उपयोग किये जा रहे पानी 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. प्रोफार्मा बिल 01 कॉपी।


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



TC-15208

District Water Testing Laboratory
Public Health Engineering Department,
PHE, Barpali Chowk in Front Gurudwara, Janjgir-Champa (C.G.)
Contact as email – eejan-phe-cg@nic.in

Test Report

Kind of sample- Drinking water sample	Report no. - 78	Sampled by – Anup Prakash	ULR No. – TC152082600000078F	
Senders name & address – Brilliant Public School, Village- Banari, Janjgir Block- Nawagarh, Distt.- Janjgir-Champa (C.G.) Mo. 7611139001	Senders letter no./Date	615/18.02.2026	Source –	Power Pump
	DWTL receipt no.	78	DWTL Receipt date	18.02.2026
	Date of analysis started	18.02.2026	Date of analysis completed	20.02.2026

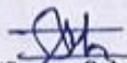
Sample Details:-

Sr.no.	Sample I.D.	District /Block	City / Village	Location/source no./GPS identification
1	DWTL/PHED/JC/368	Janjgir-Champa Nawagarh	Banari	Brilliant Public School, NH-49 Akaltara Road Banari.
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	NTU	1	5	1.6				
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	7.40				
6	Total Alkalinity as CaCO ₃	APHA:24th ed	Part – 2320 B	mg/l.	200	600	39.68				
7	TDS	APHA:24th ed	Part - 2540 - C	mg/l.	500	2000	390				
8	Chloride as Cl ⁻	APHA:24th ed	Part – 4500 - C	mg/l.	250	1000	105.71				
9	Total Hardness as CaCO ₃	APHA:24th ed	Part – 2340 - C	mg/l.	200	600	349.50				
10	Calcium as Ca ⁺⁺	APHA:24th ed	Part – 3500- Ca	mg/l.	75	200	107.50				
11	Magnesium as Mg ⁺⁺	APHA:24th ed	3500 - Mg - B	mg/l.	30	100	19.25				

- 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.


(Sonam Sahu)

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



District Water Testing Laboratory
Public Health Engineering Department ,
PHE. Barpali Chowk in Front Gurudwara, Janjgir-Champa (C.G.)
Contact as email – eejan-phe-cg@nic.in

Test Report

Kind of sample- Drinking water sample	Report no. 78	Sampled by.. Anup Prakash		
Senders name & address – Brilliant Public School, Village- Banari, Janjgir Block-Nawagarh, Distt.- Janjgir-Champa (C.G.) Mo. 7611139001	Senders letter no./Date	615/18.02.2026	Source –	Power Pump
	Sample collection date	18.02.2026	DWTL Reciept date	18.02.2026
	DWTL receipt no.	78	Date of analysis completed	20.02.2026
	Date of analysis started	18.02.2026		

Sample Details:-

Sr.no.	Sample I.D.	District /Block	City / Village	Location/source no./GPS identification
1	DWTL/PHED/JC/368	Janjgir-Champa Nawagarh	Banari	Brilliant Public School, NH-49 Akaltara Road Banari.
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 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 ⁻	APHA:24th ed	4500-NO ₃ ⁻ B	mg/l.	45	No relaxati on	-				
2	Iron as Fe ⁺⁺	APHA:24th ed	3500 -Fe -B	mg/l.	1.0	No relaxati on	-				
3	Sulphate as SO ₄ ²⁻	APHA:24th ed	Part- 24	mg/l.	200	400	-				
4	Fluoride as F ⁻	APHA: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	APHA:24th ed	Part- 14	µmho/cm	-	-	787				
7	E. Coli	APHA/IS	9222-D	Cfu/100 ml	nil	nil	0.0				
8	Fecal Coliform	APHA 24th ed	9222-D	Cfu/100 ml	nil	nil	0.0				

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

Issue No.78 Page No.02, Date 20.02.2026

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

प्रोफार्मा बिल
जिला जल परीक्षण प्रयोगशाला

प्रति,

प्राचार्य
ब्रिलियंट पब्लिक स्कूल, बनारी
वि.ख. – नवागढ़
जिला – जांजगीर-चांपा (छ.ग.)

संदर्भ :- आपका पत्र क्र. 615 दिनांक 18/02/2026 एवं लेब का आवक क्र. 78

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

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

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