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

क्र.265 / लेब / स.अ. / लो.स्वा.यां. / उप खण्ड / चांपा / 2026 दिनांक 11/8/26

प्रति,

देव पब्लिक स्कूल बसंतपुर
ग्राम – बसंतपुर (बिर्रा)
वि.ख. – बम्हनीडीह
जिला – जांजगीर–चांपा (छ.ग.)

विषयः– जल परीक्षण रिपोर्ट भेजने बाबत्।

संदर्भ :– पत्र क्र. 34 / दिनांक 11 / 08 / 2026 एवं लेब का आवक क्र. 259

––::00::––

विषयांतर्गत लेख है कि संदर्भित पत्र क्र.– 34 / दिनांक 11.08.2026 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।

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

18/09/26

8602519960

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

waterlab DWTL/PHED/JC

Test Report

Kind of sample- Drinking water sample	Report no. 259		Sampled by.. Rohit Kumar Aaditya	
Senders name & address – Dev Public School Basantpur (Birra), Village – Basantpur (Birra), Block- Bamhnidih, Distt.- Janjgir-Champa (C.G.) Mo. 9713479567	Senders letter no./Date	34/11.08.2026	Source –	Power Pump
	Sample collection date	11.08.2026	DWTL Reciept date	11.08.2026
	DWTL receipt no.	259	Date of analysis completed	13.08.2026
	Date of analysis started	11.08.2026		

Sample Details-:

Sr.no.	Sample I.D.	District /Block	City / Village	Location/source no./GPS identification
1	DWTL/PHED/JC/1119	Janjgir-Champa Bamhnidih	Basantpur (Birra)	Dev Public School Basantpur (Birra).
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.		Desirable Limit	Permissible Limit	1	2	3	4	5
1	2	3	4	5	6	7	-	-	-	-	-
1	Turbidity	IS:3025	Part-10	NTU	1	5	0.0				
2	Taste	IS:3025	Part - 8	Unobjenable	Agr.	Agr.	Agr.				
3	Odour	IS:3025	Part - 05	Unobjenable	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	7.42				
6	Total Alkalinity as $CaCO_3$	APHA:24th ed	Part – 2320 B	mg/l.	200	600	33.52				
7	TDS	APHA:24th ed	Part - 2540 - C	mg/l.	500	2000	337				
8	Chloride as Cl^-	APHA:24th ed	Part – 4500 - C	mg/l.	250	1000	30.22				
9	Total Hardness as $CaCO_3$	APHA:24th ed	Part – 2340 - C	mg/l.	200	600	274.32				
10	Calcium as Ca^{++}	APHA:24th ed	Part – 3500-Ca	mg/l.	75	200	73.29				
11	Magnesium as Mg^{++}	APHA:24th ed	3500 - Mg - B	mg/l.	30	100	22.21				

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.)

Report Reviewed & Approved by

Chemist
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

waterlab DWTL/PHED/JC

Test Report

Kind of sample- Drinking water sample	Report no. 259		Sampled by.. Rohit Kumar Aaditya	
Senders name & address – Dev Public School Basantpur (Birra), Village – Basantpur (Birra), Block- Bamhnidih, Distt.- Janjgir-Champa (C.G.) Mo. 9713479567	Senders letter no./Date	34/11.08.2026	Source –	Power Pump
	Sample collection date	11.08.2026	DWTL Reciept date	11.08.2026
	DWTL receipt no.	259	Date of analysis completed	13.08.2026
	Date of analysis started	11.08.2026		

Sample Details-:

Sr.no.	Sample I.D.	District /Block	City / Village	Location/source no./GPS identification
1	DWTL/PHED/JC/1119	Janjgir-Champa Bamhnidih	Basantpur (Birra)	Dev Public School Basantpur (Birra).
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.		Desirable Limit	Permissible 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 relaxation	-				
2	Iron as Fe^{++}	APHA:24th ed	3500 -Fe -B	mg/l.	1.0	No relaxation	-				
3	Sulphate as $SO4^{2-}$	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	-	-	672				
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				

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.)

Report Reviewed & Approved by

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

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

प्रोफार्मा बिल
जिला जल परीक्षण प्रयोगशाला

प्रति,

देव पब्लिक स्कूल बसंतपुर
ग्राम – बसंतपुर (बिर्रा)
वि.ख. – बम्हनीडीह
जिला – जांजगीर–चांपा (छ.ग.)

संदर्भ :– आपका पत्र क्र. 34 दिनांक 07/08/2026 एवं लेब का आवक क्र. 259

कमांक	पैरामीटर	जल नमुनों की संख्या	राशि
1	सामान्य भौतिक,रासायनिक एवं जीवाणु परीक्षण	01 नग	300 रू.
(रू. तीन सौ रूपये मात्र)		टोटल :–	300 रू.

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

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