



HDD-272, Phase III - Near JP Chowk
Ring Road No.-2, Kabir Nagar, Raipur (C.G.) - 492099
Ph : 0771 - 4027777 | Email : ultimatenviro@gmail.com

Recognized by Ministry of Environment Forest and Climate Change under EP act 1996

Name & Address Of The Customer To, SHRI BAJRANG POWER & ISPAT LTD. (TMT DIVISION) KHASRA NO.2/3, VILL: GONDWARA, URLA INDUSTRIAL AREA COMPLEX RAIPUR (C.G.) 493221.	REPORT NO.	UES/TR/22-23/05334	
	LAB REF NO.	UES/22-23/FE/012022	
	DATE OF SAMPLING	01/11/2022	
	DATE OF RECEIPT	02/11/2022	
	DATE OF REPORT	07/11/2022	
	DATE OF ANALYSIS	START: 02/11/2022	END: 07/11/2022
SAMPLE DETAILS			
SAMPLE TYPE	GROUND WATER		
ORDER /REFERENCE:	SBPIL(GONDWARA)/ENV/22-23/1376 DATED: 22.10.2022		
CUSTOMER SAMPLE ID	NEAR T.G. BUILDING		
PACKING OF SAMPLE	4 L X 1 NO. PVC CAN, 1 L X 1 NO. GLASS BOTTLE	(SEALED)	
SAMPLE COLLECTED BY	LABORATORY CHEMIST		
SAMPLING PROCEDURE	IS:3025(PART I):1987 RA 2003; APHA 22ND ED. 2012, 1060-B, 1-39		

TEST REPORT

SR. NO.	PARAMETER	UNIT	METHOD OF TEST	STANDARD LIMIT (IS: 10500:2012)	RESULT
1	pH	-	IS3025:(PART-11)	6.5 to 8.5	7.54
2	Turbidity	NTU	IS 3025:(PART-10)	1.0 (max)	0.43
3	Total Dissolved Solids	mg/l	IS3025:(PART-16)	500 (max)	217
4	Alkalinity Total (as CaCO ₃)	mg/l	IS 3025:(PART-23)	200 (max)	92.0
5	Total Hardness (as CaCO ₃)	mg/l	IS 3025:(PART-21)	200 (max)	108
6	Calcium (as Ca)	mg/l	IS 3025:(PART-40)	75 (max)	31.26
7	Magnesium (as Mg)	mg/l	IS 3025:(PART-46)	30 (max)	7.29
8	Chloride (as Cl)	mg/l	IS 3025:(PART-32)	250 (max)	18.9
9	Sulphate (as SO ₄)	mg/l	IS 3025:(PART-24)	200 (max)	11.4
10	Nitrate (NO ₃)	mg/l	IS 3025:(PART-34)	45 (max)	1.18
11	Phosphate (as P)	mg/l	IS 3025:(PART-31)	--	N.D.
12	Sodium (as Na)	mg/l	IS 3025:(PART-45)	--	1.97
13	Iron (as Fe)	mg/l	IS 3025:(PART-53)	0.3(max)	N.D.
14	Potassium (as K)	mg/l	IS 3025:(PART-45)	--	0.23

Note: mg/lit.: milligram per liter, N.D.: Not Detected.

REMARKS: RESULTS ARE AS ABOVE

Terms & conditions

- The use of the report for publication, arbitration or as legal dispute is forbidden.
- Test sample will be retained for 15 days after issue of test report unless otherwise agreed with customer.
- This is for information as the party has asked for above test(s) only

 07/11/22 REVIEWED BY		For ULTIMATE ENVIROLYTICAL SOLUTIONS AUTHORIZED SIGNATORY
------------------------------------	--	---

-----End of the test report-----



Ultimate
ENVIROLYTICAL SOLUTIONS

HDD-272, Phase III - Near JP Chowk
Ring Road No.-2, Kabir Nagar, Raipur (C.G.) - 492099
Ph : 0771 - 4027777 | Email : ultimatenviro@gmail.com

Recognized by Ministry of Environment Forest and Climate Change under EP act 1996

Name & Address Of The Customer

To,
SHRI BAJRANG POWER & ISPAT LTD.
(TMT DIVISION) KHASRA NO.2/3, VILL:
GONDWARA, URLA INDUSTRIAL AREA
COMPLEX RAIPUR (C.G.) 493221.

REPORT NO.	UES/TR/22-23/05335	
LAB REF NO.	UES/22-23/FE/012023	
DATE OF SAMPLING	01/11/2022	
DATE OF RECEIPT	02/11/2022	
DATE OF REPORT	07/11/2022	
DATE OF ANALYSIS	START: 02/11/2022	END: 07/11/2022

SAMPLE DETAILS

SAMPLE TYPE	GROUND WATER
ORDER /REFERENCE:	SBPIL(GONDWARA)/ENV/22-23/1376 DATED: 22.10.2022
CUSTOMER SAMPLE ID	NEAR MECHANICAL LAB
PACKING OF SAMPLE	4 L X 1 NO. PVC CAN, 1 L X 1 NO. GLASS BOTTLE (SEALED)
SAMPLE COLLECTED BY	LABORATORY CHEMIST
SAMPLING PROCEDURE	IS:3025(PART I):1987 RA 2003; APHA 22ND ED. 2012, 1060-B, 1-39

TEST REPORT

SR. NO.	PARAMETER	UNIT	METHOD OF TEST	STANDARD LIMIT (IS: 10500:2012)	RESULT
1	pH	-	IS3025:(PART-11)	6.5 to 8.5	7.26
2	Turbidity	NTU	IS 3025:(PART-10)	1.0 (max)	0.39
3	Total Dissolved Solids	mg/l	IS3025:(PART-16)	500 (max)	204
4	Alkalinity Total (as CaCO ₃)	mg/l	IS 3025:(PART-23)	200 (max)	84
5	Total Hardness (as CaCO ₃)	mg/l	IS 3025:(PART-21)	200 (max)	112.0
6	Calcium (as Ca)	mg/l	IS 3025:(PART-40)	75 (max)	34.47
7	Magnesium (as Mg)	mg/l	IS 3025:(PART-46)	30 (max)	6.32
8	Chloride (as Cl)	mg/l	IS 3025:(PART-32)	250 (max)	13.9
9	Sulphate (as SO ₄)	mg/l	IS 3025:(PART-24)	200 (max)	9.82
10	Nitrate (NO ₃)	mg/l	IS 3025:(PART-34)	45 (max)	1.24
11	Phosphate (as P)	mg/l	IS 3025:(PART-31)	--	N.D.
12	Sodium (as Na)	mg/l	IS 3025:(PART-45)	--	2.85
13	Iron (as Fe)	mg/l	IS 3025:(PART-53)	0.3(max)	N.D.
14	Potassium (as K)	mg/l	IS 3025:(PART-45)	--	0.39

Note: mg/lit.: milligram per liter, N.D.: Not Detected.

REMARKS: RESULTS ARE AS ABOVE

Terms & conditions

- The use of the report for publication, arbitration or as legal dispute is forbidden.
- Test sample will be retained for 15 days after issue of test report unless otherwise agreed with customer.
- This is for information as the party has asked for above test(s) only

[Signature]

07/11/22

REVIEWED BY



For ULTIMATE ENVIROLYTICAL SOLUTIONS

[Signature]

AUTHORIZED SIGNATORY

-----End of the test report-----