

Laboratory **Bharatpur Coal Analysis Laboratory, Bharatpur Project Office, Nehru Shatabdi Nagar, Dist: Angul, Odisha**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7098 (in lieu of T-3882)**

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Validity **12.04.2018 to 11.04.2020**

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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**CHEMICAL TESTING**

I.	SOLID FUELS			
1.	COAL	Ash %	BIS – 1350 (Part -1 ) 1984 (RA 2013)	3 .0 % to 60.0 %(By Mass)
		Volatile Mater (VM)		8.0 % to 30.0 %(By Mass)
		Moisture (Equilibrated basis) At 60% Relative Humidity and 40'C		0.5 % to 18 %(By Mass)
		Gross Calorific Value (GCV)	ASTM D-5865-13	3300 k-Cal/kg to 8300 k-Cal/kg