

Laboratory Balram Coal Analysis Laboratory, Balram OCP, Danara, Talcher, Dist-Angul, Odisha

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-5519

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Validity 24.04.2017 to 23.04.2019

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 FUEL			
1.	Coal	Proximate Analysis		
		Ash Content	IS-1350 (Part-1):1984, Reaffirmed 2013	3.0 % to 60.0 %
		Moisture Content (Air Dried Basis)	IS-1350 (Part-1):1984, Reaffirmed 2013	0.5 % to 18.0 %
		Equilibrated Moisture ( on 40°C & 60 % RH Basis)	IS-1350 (Part-1):1984, Reaffirmed 2013	1.0 % to 11.0 %
		Gross Calorific Value	ASTM D 5865-13	3300 Kcal/Kg to 8300 Kcal/Kg

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