

Laboratory Vision Chemical Laboratory, Paras Thermal Power Station, MSPGCL, Vidyut Nagar, Paras, District Akola, Maharashtra

Accreditation Standard ISO/IEC 17025: 2005

Discipline Chemical Testing **Issue Date** 20.11.2016

Certificate Number T-2374 **Valid Until** 19.11.2018

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I.	SOLID FUELS			
1.	Coal	Proximate analysis		
		Moisture	IS 1350 (Part 1): 1984 (RA 2013)	1 % to 30 %
		Volatile Matter	IS 1350 (Part 1): 1984 (RA 2013)	5 % to 40 %
		Ash	IS 1350 (Part 1): 1984 (RA 2013)	1 % to 70 %
		Determination of Gross Calorific value of Coal	ASTM-D5865-12	1000 Kcal/Kg to 8500 Kcal/Kg

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