



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name COAL TESTING LABORATORY, LALITPUR POWER GENERATION COMPANY LIMITED, LALITPUR, VILLAGE-MIRCHWARA AND BUROGAON, LALITPUR, UTTAR PRADESH , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8430 Page No. : 1 / 1

Validity 12/04/2019 to 11/04/2021 Last Amended on -

| S.No | Discipline / Group | Product / Material of Test | Specific Test Performed | Test Method Specification against which tests are performed | Range of Testing/ Limits of Detection |
|---------------------------|-----------------------|----------------------------|-----------------------------|---|---------------------------------------|
| Permanent Facility | | | | | |
| 1 | CHEMICAL- SOLID FUELS | Coal | Ash | IS 1350 (Part I): 1984: RA 2013 | 05 % to 55 % |
| 2 | CHEMICAL- SOLID FUELS | Coal | Equilibrated Moisture | IS 1350 (Part I): 1984(RA 2013): 2013 | 01 % to 15 % |
| 3 | CHEMICAL- SOLID FUELS | Coal | Gross Calorific Value (GCV) | IS 1350 (Part 2): 2017 | 1000 kcals/kg to 8000 kcals/kg |
| 4 | CHEMICAL- SOLID FUELS | Coal | Moisture | IS 1350 (Part I):1984: RA 2013 | 01 % to 25 % |
| 5 | CHEMICAL- SOLID FUELS | Coal | Volatile Matter | IS 1350 (Part I):1984 (RA 2013): 2013 | 10 % to 40 % |