# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** LAKHANPUR COAL ANALYSIS LABORATORY, MAHANADI COALFIELDS LIMITED, LAKHANPUR OCP, UBUDA, JHARSUGUDA, ODISHA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-8411 **Page No** 1 of 1

**Validity** 28/03/2022 to 27/03/2024 **Last Amended on** -

| S.No | Discipline / Group | Materials or Products tested | Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed | Test Method Specification against which tests are performed and / or the techniques / equipment used |
|---|---|---|---|---|
| Permanent Facility | | | | |
| 1 | CHEMICAL- SOLID FUELS | COAL | Ash | IS 1350 (Part 1) |
| 2 | CHEMICAL- SOLID FUELS | COAL | Equilibrated Moisture (at 40 °C & 60% RH) | IS 1350 (Part 1) |
| 3 | CHEMICAL- SOLID FUELS | COAL | Gross Calorific Value | ASTM D 5865:M |
| 4 | CHEMICAL- SOLID FUELS | Coal | Moisture (Air Dried Basis) | IS 1350 (Part 1) |
| 5 | CHEMICAL- SOLID FUELS | Coal | Volatile Matter | IS 1350 (Part 1) |