

### **LIST OF ITEMS GENERALLY REQUIRED AT CMPDI**

- Drilling Equipment, Accessories & Spares like: Hydrostatic Drill, Mechanical Drill, Mud Pump, Drill Rod, Drill Bit, Casing, Inner Tube, Steel Wire Rope etc.
- Geophysical Logging and Surveying Equipment, Accessories & spares like: Logger, Probe, Resistivity Meter, 2D Seismic Survey etc.
- Geomatics & Surveying equipment – TLS (Terrestrial Laser Scanner), ETS (Electronic Total Stations), DGPS (Differential Global Positioning System) etc.
- Software and Processors for Geophysical Studies like: 2D/ 3D Seismic, Geological / Mining Data Processor Software etc.
- Lab equipment for Coal Sample Analysis and Coal Bed Methane Analysis like: Micro/ Digital Balances, Desorption Canisters, Gas Chromatograph, Thermogravimetric Analyser, Bomb Calorimeter, Video scope / Borescope, Flaw Detectors, CO Detector and Multi Gas Detector, VOD measuring Instruments, Vibration Monitors, and Pulveriser Machine etc.
- Equipment for Environment and Pollution Analysis like : Spectrophotometer, Microscope, Muffle Furnace, laminar Auto clave, BOD & Deep Freezer, Water bath, Hot Plate, Heating Mantel Rack, Water Purification System, Digital Burette, Dust Samplers, Sound Level meter, RSPM Sampler, Analysers like CO & Flue Gas, Ion Chromatograph, Oil Content Analyser, Water Chiller, Spectrophotometer etc.