# **INFORMATION BOOKLET**











# **Ace Enviro Solutions**

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## Welcome to Ace Enviro Solutions (AES)!!!

Ace Enviro Solutions (AES) is registered with Ministry of Micro, Small and Medium Enterprises (MSME), Govt. of India Vide UDYAM-MP-23-0022560 and also under Madhya Pradesh Shop and Establishment Act, 1958 Vide Registration No. C/1154130,

We are a team of energetic, experienced and result oriented professionals from various fields of science and engineering associated under one banner to provide our expert services as per the requirement of various industries. Our experts have qualified from institutes of national and international repute and have provided their expert services to many top ranking industry houses in India including public sector and private sector companies.

Ace Enviro Solutions offers customized services to the industries to comply with the various applicable regulatory standards. The services offered by Ace Enviro Solutions are as mentioned but are not limited to only these. You are requested to kindly contact us for any of the mentioned services or for any additional services desired.

#### **SERVICES OFFERED**

#### **Environmental Clearance**

- ✓ Project Feasibility Studies
- ✓ Due Diligence studies
- ✓ Environmental Clearance
- ✓ We have tie up with leading NABET Accredited Consultants and MOEF/NABL Laboratories

#### **Environment Management System**

- ✓ Environmental Monitoring,
- ✓ EC compliance reports preparation for submission to MoEF/SPCB &
- ✓ Expert advice for compliance & implementation of EC conditions
- ✓ EC Compliance report certification from MOEF.
- ✓ Biodiversity study (ecological study report) and wildlife conservation plan.
- ✓ Specific Green Belt /Plantation program

### **Mine Planning**

- ✓ Preparation of Mining Plan / Mining schemes/Mine Closure Planning
- ✓ Preparation of Geological Reports
- ✓ Mine survey & DGPS survey, Quantity survey
- ✓ Mine development advisors

### **Hydro-Geological Studies**

- ✓ Preparation of Hydrogeological Report.
- ✓ Consultancy services for Ground water drawal permission from CGWA
- ✓ Consultancy services for Compliance of CGWA conditions & NOC
- ✓ Rain water harvesting designing and execution.

## **Remote Sensing & GIS Based Studies**

- ✓ Land Use/Land cover studies as per MoEF/IBM requirement.
- ✓ Terrain morphology, contour studies, DEM, DSM and DTM.
- ✓ Micro Watershed management planning.
- ✓ District wise zonation mapping for Population, Land use, Drainage & Sanitation, Cropping pattern, Health & Education, Town planning, Industrial area, Hazard prone areas, Pollution affected areas etc.

#### **Risk Assessment**

- ✓ Quantitative Risk Assessment
- ✓ Disaster Management Plan
- ✓ HAZOP/ HAZID & FAST
- ✓ External Safety Audit & Energy Audit

#### **ADB & World Bank Compliances**

- ✓ Initial Environment Examination (IEE) Report
- ✓ Social safeguard Due Diligence Report
- ✓ Preparation of Spoil Management Plan

- ✓ Preparation of Traffic Management Plan
- ✓ Preparation of Health & Safety Plan
- ✓ Indigenous People Screening and Due Diligence Report
- ✓ Land Acquisition and Resettlement Due Diligence Report
- ✓ Preparation of Contractor's Environmental and Social Assessment (C-ESA) Report
- ✓ Preparation of Hazard Identification and Risk Assessment
- ✓ Preparation of Emergency Response Management
- ✓ Preparation of Site Safety Plan
- ✓ Preparation of Contractor's Environment and Safety Management Plan (C-ESMP)
- ✓ Preparation of Environmental Monitoring Report (EMR)
- ✓ Public Consultation

#### **Forest Clearance**

- ✓ Survey for collecting detail information regarding land area and procurement of toposheet from forest department, demarcation, and quantification of work.
- ✓ Approval of forest area Map from forest department.
- ✓ Filing forest clearance application online.
- ✓ Assessment of Biodiversity status
- ✓ Tree species enumeration for NPV assessment.
- ✓ Make complete report as per guideline of FC-II,
- ✓ Field data validation visit of DFO for random assessment for stage one.
- ✓ As per the instruction from DFO, report will be modified or correct accordingly.
- ✓ Submission of Compensatory Afforestation amount and prescribed land area.
- ✓ Re-submission of EDS other required document or answer if required,
- ✓ preparation of wildlife Conservation Plan and Plantation Scheme.
- ✓ Prepare the power point presentation for first stage clearance meeting
- ✓ Present the case in front of committee.

In addition we are doing Software based modeling studies for Air Pollution and Noise propagation etc.

#### **OUR STRENGTHS**

- ✓ Highly qualified, experienced and dedicated experts.
- ✓ Well-equipped instrumentation and latest advance software's like such AERMOD, Dhwani, Arc GIS 10x, ERDAS 2014, Coral Draw, Surfer 14x, etc.
- ✓ Timely Service Assurance rigorous quality Management and Prompt communication.