

ENVIRONMENT

SPECTRO ANALYTICAL LABS LTD. - is one of the leading laboratories in this region, which possesses the broadest range of environmental testing facilities.

It also specializes in providing environment solutions for various types of projects. This includes providing mandatory environment clearance for all types of projects listed under EIA Notification dated 14th Sept, 2006 based on EIA/EMP Studies. We have a huge No. of fully satisfied clients. Our clientele is ever-expanding. We also undertake Turnkey projects for Green Buildings, Clean Development Mechanism(CDM) i.e Carbon Trading, ETP, Environment Monitoring and Waste Management.

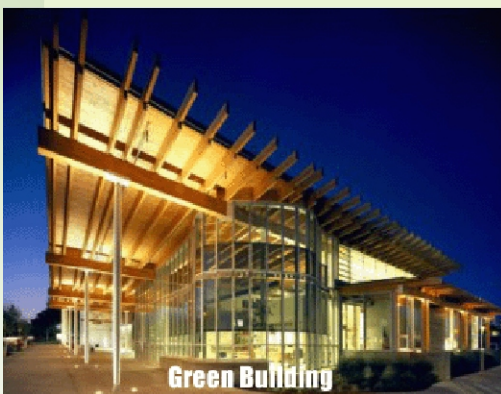


Offering Integrated Environment Solutions

Services provided

- Environmental Impact Assessment (EIA) studies.
- Environment Management Plan (EMP)
- Obtaining Environment Clearance from MoEF and Concerned authorities.
- Solid Waste Management
- Effluent Treatment Plants Operation & Maintenance
- Clean Development Mechanism (CDM) i.e Carbon Trading
- Socio- Economic Surveys
- Green Buildings
- Waste Management
- Environment Monitoring
- Environmental Auditing
- Oil Analysis and Testing

Solid Waste Management

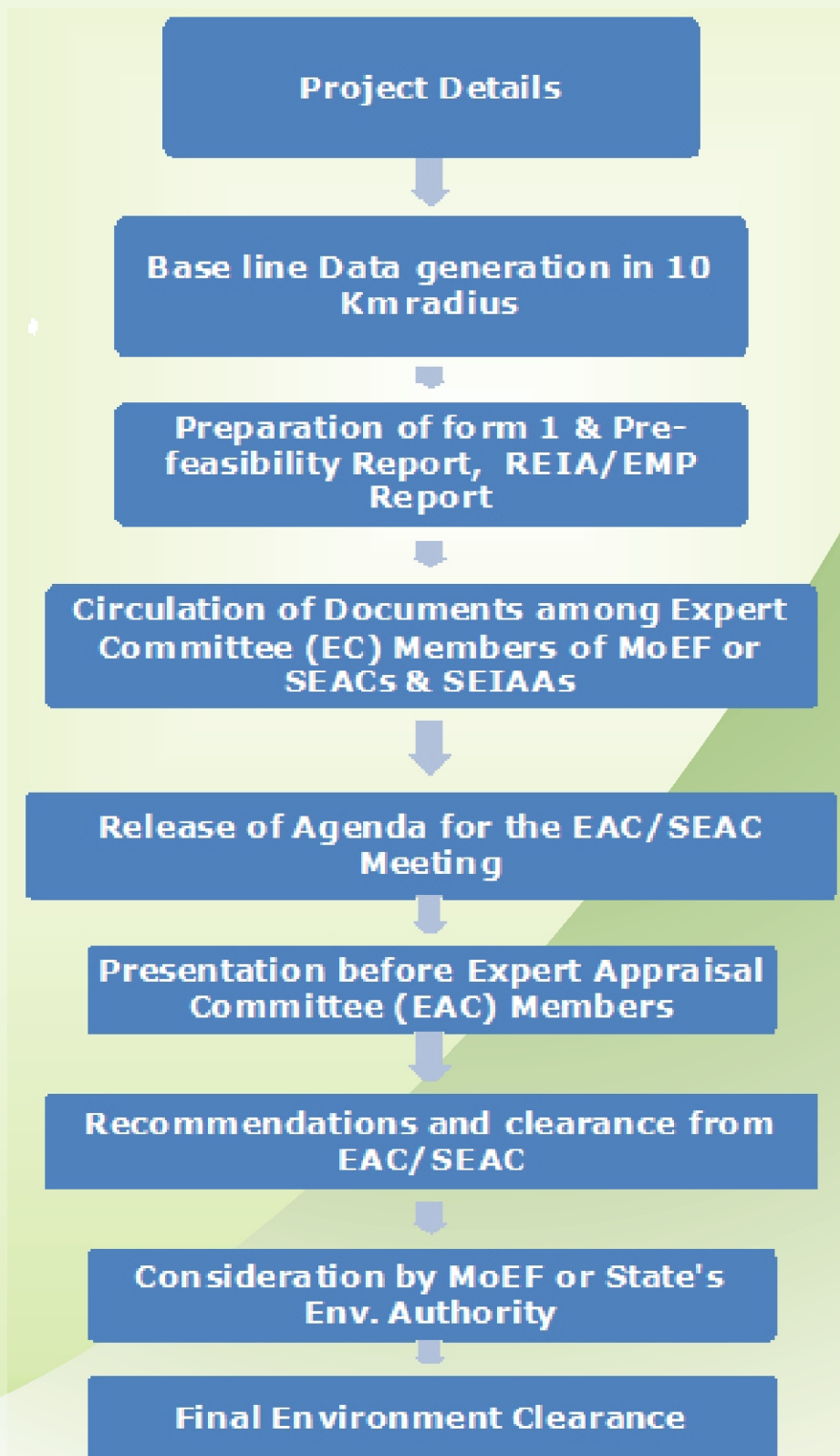


Environment Impact Assessment

An environmental impact assessment (EIA) is an assessment of the possible impact positive or negative that a proposed project may have on the environment; considering natural, social and economic aspects. The purpose of the assessment is to ensure that decision makers consider the ensuing environmental impacts to decide whether to proceed with the project.

EIA is one of the successful policy innovations of the 20th Century for environmental conservation. Thirty-seven years ago, there was no EIA but today, it is a formal process in many countries and is currently practiced in more than 100 countries. EIA as a mandatory regulatory procedure originated in the early 1970s, with the implementation of the National Environment Policy Act (NEPA) 1969 in the US.

Procedure for EIA Clearance



Sectors Served By Spectro

- Construction/Townships/Commercial Complexes
- Mining of minerals and offshore/onshore oil and gas exploration and production
- Power Generation including Thermal Power plants
- Material Production and Processing
- Manufacturing Fabrication
- River Valley projects
- Coal Washeries
- Sugar Industry
- SEZs/EPZs/ Biotech Parks ...etc



On-Panel Experts

SPECTRO ANALYTICAL LABS LTD. works in association with experts in various technical fields i.e. Civil Engineering, Power Sector, Mining, Energy, Hydrogeology, Air Pollution Modelling and Industrial Estate. Expertise provided by them is of utmost value and helps in achieving the goal of client satisfaction.



Projects Handled By Spectro

- EMP for Jakhu Mandir Ropeway Project, Shimla for Jagson International limited, New Delhi.
- Stack Emission Analysis of HEM equipments for NHPC, Chamera Power Station Chamba.
- Solid Waste Management at Shimla (H P) for Municipal Corporation Aug 6 (NPC Sub-Contract) EIA/EMP for Sainj Hydroelectric Project for Himachal Pradesh State. Electricity Board (WAPCOS Sub-Contract) Feb 07.
- Env. Monitoring at Chamba for NHPC (HCC Sub-Contract) at Chamera HEP Annual Monitoring (2007-2008, 2008-2009).
- ISO 14000 Compliance Monitoring at Apar Industries Ltd., Nalagarh May 2007.
- EIA/EMP for Kiarighat, Shimla for Hydroelectric Project Himachal Pradesh State Electricity Board (SENES Consultants (P) Ltd. Sub Contract).
- Water Analysis of ETP for S. S. Industries, Nalagarh.



Sophisticated Analytical Instruments for Environment

- G C – MS
- HPLC
- GC Gas Chromatograph
- AAS (Atomic Absorption Spectrometer)
- ICP (Inductivity Coupled Plasma Spectrometer)
- XRF Analyzer
- Class Thousand Microbiological Clean Room
- Carbon Monoxide Detectors
- FTIR
- C.O.D Digestion Apparatus
- B.O.D Incubator
- Micro-Electronic Weighing Balance
- Duly Approved Microbiological Laboratory

Accreditation / Certification / Recognition / Approvals

- ISO 9001 - 2000
- IS 17025 - 2005
- ISO 14000 - 2004
- Ministry of Environment & Forest
- State Pollution Control Boards (Haryana, HP, Orissa)
- NPC (Environment Division)
- WAPCOS
- Bureau of Indian Standards
- R I T E S
- Rail Tel corporation of India
- Airports Authority of India
- Director General of Civil Aviation
- Delhi Metro Rail Corporation Ltd
- R. D. S.O
- World Food Programme
- Bureau Veritas
- D G S&D
- G A I L
- Ministry of Defense

Our Clients

- RITES Limited
- Airport Authority of India
- Steel Authority of India Ltd
- Railtel Corporation of India Ltd
- Delhi Metro Rail Corporation
- Water & Power Consultancy Services (India) Ltd
- Gas Authority of India Limited
- Indian Oil Corporation Limited
- Reliance Energy Limited
- Container Corporations of India Limited
- Engineers India Limited
- Public Work Department, New Delhi
- Reliance Energy Limited
- Public Work Department, New Delhi
- Oil & Natural Gas Corporation Limited
- Indraprastha Power Generation Company Ltd
- Larsen & Toubro Limited

Our Locations

- Kanpur (U.P.)
- Haridwar (Uttarakhand)
- Jammu (J & K)
- Bina (M.P.)
- Moradabad (U.P.)
- Bhatinda (Punjab)
- Kolkata (W.B.)
- Raipur (Chhattisgarh)
- Mohali (Punjab)
- Jaipur
- Hyderabad (A.P.)
- Baddi (H.P.)
- Ludhiana
- Jamshedpur
- Bhubaneshwar



E-41, Okhla Industrial Area, Ph-II
New Delhi-110020 (India)
Ph: 91-11-41611000, 26383048
Fax: 91-11-40503150/51
E-mail: kd@spectro.in
URL: www.spectro.in