Our Mission:
Practising Sustainability to the advantage of all
Environmental & Social Due Diligence

We conduct Due Diligence (DD) for achieving legal compliance as well as to meet market and investor requirements. We focus on risks not just limited to the facility but address security of natural resources in the neighborhood and extend DDs to supply chains. We also look into the opportunities or value adds in developing the action plans. Our DD work is not limited to India and we work in several countries with help of our associates.

Sectors include
- NBFC
- Renewable Energy
- Healthcare, Highways
- Real Estate
- Thermal Power Plants
- Petrochemical Industry
- Pharmaceutical Industry
- Food Processing
- Animal Vaccine
- Plastic Moulding
- Pesticides

Our clients include
- CDC Group Plc
- Convergence Consulting
- FMO (Netherlands)
- ICICI Ventures
- IDFC Bank
- Proparco (France)
- Standard Chartered (India)
- Swedfund International
- InvAscent
- Omnivore Capital
- Rabo Equity Management Ltd.

KEY PROJECTS

Fine dining restaurant chain
End to End logistics company, pan-India
Plastic houseware products manufacturer, pan-India
Pesticides formulation company in north-India
Animal Vaccine Manufacturing facility in south-India
Online Grocery Platform - distribution and collection centres pan India
Start-ups in agriculture value chain pan India
Specialty chemicals manufacturing facilities (5 nos.)
Group of hospitals (100-1000 beds) in south-India
Multi-specialty Hospital Group in South-India (3 hospitals, 1100 beds)
Non-Banking Financial Company for an Impact Investment
Pharmaceutical Formulation Company in Goa
Sectors include
• Wind Energy
• Solar Energy, Biomass
• Thermal power
• Metro Rail
• Bus Rapid Transit System
• Water Treatment Plants
• Sewage Treatment Plants
• Mega Food Park
• Integrated Private Agriculture Produce Market

Our clients include
• Siemens Gamesa Renewable Energy
• Nordex India Pvt. Ltd.
• Asian Development Bank
• CLP India
• Solairedirect India Ltd.
• Reliance Infra
• World Bank
• Kota Agri Market Pvt. Ltd.
• SH Foods Pvt. Ltd.

KEY PROJECTS

ESIA for Mega Food Park, Prakasam District, Andhra Pradesh

ESIA of 300 MW hybrid wind and solar partk in Rajasthan

ESIA of Vijayawada Metro Rail Project covering Amaravathi Capital City

Risk Assessment of Environmental Impacts of a major Soda Ash Manufacturing Company

ESIA of proposed wind energy projects across all windy States (7500 MW)

ESIA of sub-projects under Jharkhand Municipal Development Program

Bird & Bat Diversity Assessment of potential wind energy projects

SIA and R&R Plan for six stretches of State Highways under Chattisgarh Accelerated Road Project

Preliminary ESIA of Small Dam Sites in Kabul using "Dam Flooding: model in GIS

We strongly believe that Environmental & Social Impact Assessment (ESIA) should not be limited only to obtain regulatory approvals. We use ESIA to add value to the project by identifying alternatives and making the project future ready by ensuring climate resilience and sustainability. In impact assessment, we use advanced geoinformatics and data analytics with state of art modelling tools. Often, we are hired to oversee work carried out by other ESIA consultants to ensure the quality of the report.
Environmental & Social Management Systems

We visualize management systems as an integrated approach to quality, environment, water, energy, occupational health & safety and employee welfare. We help establish management systems as per international standards, build documentation and internal capacity of human resources.

Sectors include
- Highways
- Logistics
- Healthcare
- Financial institutions
- Real estate
- Water supply
- Maritime
- Waste

Our clients include
- Asian Paints (Central Distribution Group)
- CDC Group Plc
- GIZ/NABARD
- India Infoline Finance Ltd.
- National Bank of Egypt
- Srinivasa Farms
- Future Consumer Ltd.
- Swedfund, Lok Capital, IIFL

KEY PROJECTS

ESMS for Financial Institutions:
• Small Finance Bank
• Impact Investor
• Housing Fund Manager
• Non-Banking Finance Company
• Umbrella Program on Natural Resource Management, joint program between NABARD, KFW and GIZ

Support for implementation of ESMS in financial institutions

ESMS for Corporates/Portfolio Companies:
• Company setting up and operating hybrid mini grids in north-India
• Renewable Energy IPP with facilities pan-India
• Multi-specialty Healthcare Institution with four hospitals in north-India
• Company establishing and operating Inland Container Depots and related logistics
• Dairy Company with setup across South India
• Integrated Poultry Industry

ESMS Implementation Audits for Corporates:
• Theobroma Foods Pvt. Ltd.
• Shapoorji Pallonji Jammu Udhampur Highway
• Cube Highways & Transportation Assets Advisory Pvt. Ltd.
Sustainability & CSR

We used the term Sustainability way back in 1996 in our mission statement “Practicing Sustainability to the Advantage of All”. Our understanding of this dynamic concept has evolved through policy research and practice. We help our clients make sustainability relevant to their mission, link to productivity and CSR to leverage. Our sustainability and CSR related services are driven by the 4Cs viz. Compliance, Competitiveness, Community and Collaboration linking Corporate Environmental Responsibility (CER) and Extended Producer Responsibility (EPR). Sustainable products & packaging, Advisory on Sustainable Procurement using Life Cycle Assessment has been our forte.

Our clients include
- Godrej Properties Ltd
- Lakme Lever
- Glenmark Pharmaceuticals Ltd.
- Lakme Lever
- L&T
- UNEP-IETC
- Bombay Chamber of Commerce & Industries
- Shapoorji Pallonji Jammu Udhampur Highway
- CDC Group Plc
- Asian Productivity Organization
- IGPN
- Maharashtra Pollution Control Board

KEY PROJECTS

Formulating and Implementing CSR interventions for a highway project

Sustainable Salon Program for a Cosmetics major

ESG and Development Impact Assessment of logistics company

Assessment of Water Conserved in Watershed Development Program Implemented Under CSR

Vision Document and Master Plan Preparation for Sustainable Tourism in the State of Jammu & Kashmir

Monitoring & Evaluation of R&R Plan Focusing on Income Generation Schemes of a State Highway Widening Project Over Four Years

Strategy for Guidance on Water-related CSR Interventions for a Large Corporate in India by Creation of a Water Stress Map at Pan-India Level
Circular Economy

Looking beyond the current take-make-waste extractive industrial model, Circular Economy (CE) aims to redefine growth, focusing on positive society-wide benefits. It entails gradually decoupling of economic activity from the consumption of finite resources, and designing waste out of the system. We believe that CE will reform the management of resources and residues in the interest of economy, livelihoods and the environment. We have taken a lead in promoting awareness and capacity building on CE in India through newsletters, roundtables, knowledge products, Summer and Winter Schools.

Our clients include
- ITC Ltd.
- CDC Group Plc
- GIZ Institute for Global Environmental Studies Japan
- UNCRD
- UNEP IETC
- United Nations Environment Programme.

KEY PROJECTS

Design for Sustainability for ITC Ltd focusing on packaging

Status and Action Plan for Resource Efficiency & Circular Economy for NITI Aayog

Green Economy Report, Global and Asia Waste Management Outlooks for UNEP

Integrated Solid Waste Management Plan for Pune City in India

Study on Business of E-Waste Management in India for an International Investor

Capacity Building for the Implementation of Sustainable Public Procurement for Ministry of Finance, Government of Mauritius

Dr Prasad Modak is currently member of the India Resources Panel appointed by MoEF&CC, member of the 3R Forum of the UN Centre for Regional Development, Nagoya, Japan, member of the task force on Sustainable Public Procurement of Ministry of the Finance and member of the Advisory Board of the Circular Economy Club. Dr. Modak runs a WhatsApp group pf 130+ professionals on Circular Economy.

Visit www.indiacirculareconomy.com
Climate Change (CC) must be mainstreamed into policy, planning and investments. Government, Business and Community need to understand the nexus between CC and Energy, Water, Agriculture, Food and Health. We specialize in vulnerability assessment to come up with resilient plans and help access the adaptation funds. We also have expertise in carrying out GHG emission footprints and arriving at appropriate mitigation measures.

Our clients include
• ACTIS UK  
• GHCL Ltd  
• Government of Maharashtra  
• Halcrow  
• International Finance Corporation - WRG 2030  
• Mecwel Power Pvt. Ltd.  
• MMR Environment Improvement Society.

Climate Change Advisory

EMC has signed MOUs in area of Climate Change with:
• Purdue University USA  
• CLIMsystems, New Zealand

KEY PROJECTS

Climate proofing of Physical Assets for ITC Ltd.

Greenhouse Gas Emissions Inventory & Low Carbon Strategies for GHCL Limited

Climate Change Related Communication Resources and Tools in the Context of Mumbai Metropolitan Region

Organizational Carbon Footprint Comprising of 24 Road Projects for Carbon Disclosure

Climate Change Assessment of Water Intake Works on the Banks of Krishna River for 300 MW Coal Based Thermal Power Plant

Baseline Regional Carbon Footprint for Nagpur Metropolitan Area

Feasibility Study and ESIA of the Program 'Scaling Adaptation in Maharashtra for Rain-fed Agriculture' (SAMRA) for Green Climate Fund
Advisory Board

Alok Bhargava
- Alumnus of IIM Ahmedabad and IIT Delhi
- Former Executive Director in IL&FS Investment Managers Limited, IL&FS Financial Services Limited and IL&FS Education and Technology Services Ltd
- Spearheaded CSR initiatives of the IL&FS Group
- Strategic Management Consultant
- Social Entrepreneur

Dr. Ajay Deshpande
- 27+ experience in the field of Environmental Management and Governance
- Member of Compliance Review Panel, ADB
- Adjunct Professor, IIT Mumbai
- Member, National Green Tribunal (2013-17)
- Ex-Maharashtra Pollution Control Board (MPCB)

Dr. Bindu N. Lohani
- Former VP, Knowledge Management and Sustainable Development, ADB
- Global Head, Climate Change Practices and Distinguished Fellow, Emerging Markets Forum, The Centennial Group, USA
- Adjunct Faculty and Board member, Asian Institute of Technology, Bangkok
- Chairman of Board, Clean Air Asia, Philippines

Prof Dev Niyogi
- Professor, Purdue University - Joint appointments in Department of Agronomy- and Department of Earth, Atmospheric, and Planetary Sciences
- Former Indiana State Climatologist (2005-2018)
- Coauthored over 200 papers for peer-reviewed international journals, 18 book chapters, and over 150 conference proceedings or abstracts for professional conferences
- Chair, American Meteorological Society (AMS) Board of Urban Environment

Panneer Selvam
- 40+ years of global experience in managing E&S risks from development projects in diverse sectors
- Led several portfolio reviews to identify systemic issues and solutions to improve E&S safeguards performance and effectiveness of WB projects
- Core Team Member - Preparation of operational policy on “Use of Borrower Systems”, WB staff guidance notes on implementation of safeguard policies

Shashikala Venkatraman
- 30+ years’ work experience in global work settings
- Brand and Marketing consultant to Private Equity firms, Retail, Retail real estate, Media, and Consumer Service companies
- Co-founder & Director of My Liveable City - a global urbanisation platform devoted to informing, inspiring and influencing the development of cities in a sustainable and inclusive way
24 years.
national roots.
international experience.

Founded in 1996, EMC has positioned itself as a niche player in environmental management consulting in India.

EMC offers research-based consulting services that are **strategic, knowledge driven** and supported with **capacity building**.

We have completed more than **500 assignments** for clients in India as well as overseas. Clients represent Governments, UN Agencies, Corporates, Financing Institutions as well as Community Based Organizations.

**why us.**

A policy, planning and strategizing group that brings in multi-disciplinary knowledge and expertise. Blends its international experience with the national context and governance to provide solutions that are contemporary, far sighted, rounded and robust. Capacity development an integral part of our engagements. Responsible and ethical consulting.

**Internships**

Over the past twenty four years we have trained more than 90 interns from various leading universities. Our program mentors and guides them to shape their careers.

**Associates**

We work with a number of associates located in the country and the globe representing varied skill sets and qualifications. We welcome associates to work with us on project basis.

**Partnerships**

We work in partnership with industry and trade associations as well as universities /educational institutions. Together we offer programs supplementing the curriculum, hold workshops and produce newsletters.

**Leadership**

Ex- Professor at IIT Bombay. Worked with almost all key UN, multi-lateral and bi-lateral developmental institutions in the world. Apart from Government of India and various State Governments, his advice is sought by Governments of Bangladesh, Egypt, Indonesia, Mauritius, Thailand and Vietnam. Member of Indian Resources Panel at MoEFCC, Member of Task Force on Sustainable Public Procurement at the Ministry of Finance. Published books with UN University, Oxford University Press, UNEP, Centre for Environmental Education in India and CRC Press.

**Contact**

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