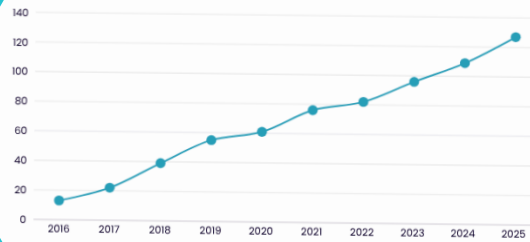




**600+ PROJECTS
COMPLETED**



- 17 10+ Years of Experience
- 9+ Countries Served

ISO 14001 : 2015 Certified

ISO 9001:2015 Certified



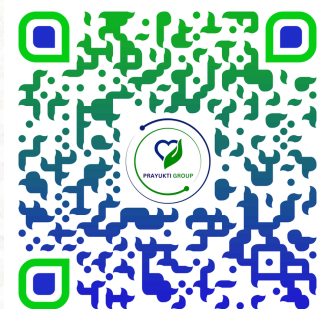
Prayukti International
Driven By Ethics

Prayukti International was established by a group of renowned environmentalists committed to driving meaningful change through cost-effective, high-quality environmental consultancy services with a strong focus on client needs. With a presence across the Indian Subcontinent, Middle East, and South-East Asia, and the capability to serve globally, Prayukti International helps organisations develop practical, economically viable, and sustainable solutions through its extensive experience and expertise.



NABET ACCREDITED CATEGORY "A" ORGANISATION

Prayukti Group Organization



Swarnibi Foundation - Conduct Training, Skill Development, Livelihood and CSR activity

+91 8697377923

Info@prayuktigroup.com

Global Expertise, Local Insight

- Core team members with 25+ years of international environmental consulting experience in India, South East Asia, Middle East and Africa.
- Team includes PhDs, ME & M.Sc. from reputed International Institutes.
- MoU Partnerships with Institute of repute (IITs) and MoEF Nodal Organisations.
- In-house capability for full-scope Environmental Monitoring and Modelling (air, water and noise)
- Exclusive tie-ups with International SMEs for niche services.
- Experienced team to deal with social and livelihood related projects
- Core team members have global experience in Advisory, Due diligence, Auditing, Climate Change, Health, Safety, (Safety Health) Risk and Disaster Management.

Projects Delivered with Excellence

ADVISORY & PERMITTING SERVICE

- Consultancy for EIA study for CRZ Clearance - **Andaman Nicobar Islands**
- Environmental Advisory Services to **Chhattisgarh** Environment Conservation Board (CECB)- Naya Raipur Development Authority
- Environmental Compliance Support to Peerless Hospitex Hospital & Research Centre, Panchasayar, **South 24 Parganas, West Bengal**
- Preparation of NIPL report and submission of the application on PARIVESH portal for obtaining NIPL certificate for expansion of Billet caster from 1.1 to 1.8 MTPA - Durgapur Steel Plant, Steel Authority of India Ltd. (SAIL)
- Preparation of NIPL report and submission of the application on PARIVESH portal for obtaining NIPL certificate for Replacement of existing Section Mill (0.207 MTPA) with new COM (Construct, Operate & Maintain) Bar Mill (0.4 MTPA) - Durgapur Steel Plant, Steel Authority of India Ltd. (SAIL)



CLIMATE CHANGE & SUSTAINABILITY

- Technical Assessment of Program Preparation Study for a Program Budget Support for Disaster Risk Reduction and Preparedness in **Himachal Pradesh-An Agence Francaise de Developpement (AFD)** project
- Preparatory Studies and Procurement Support (PSPS) under Urban Infrastructure Improvement Preparatory Facility (UIPF) in Narayanganj, **Bangladesh-An ADB** project
- Implemented Climate Change Risk Assessment (CCRA) - Physical & Transitional Risk Assessment – As Part of HSE Studies for Integrated BAB Gas Cap Development Project, **UAE**
- Conducted Baseline Survey and GIS Mapping for Disaster Risk Management in Canning-1 and Basanti Block of South 24 Parganas, **Sunderban**, West Bengal for **Sustainable Environment and Ecological Development Society (SEEDS)**



FEASIBILITY/DETAILED PROJECT REPORT (DPR) STUDY WITH PLANNING AND ECONOMIC ANALYSIS

- Estimation of Pollution Load and GIS application for determining requirement of CETP including design and specification development for Khammar Industrial Area near Rajarhat, New Town-A project of Deutsche **Gesellschaft für Internationale Zusammenarbeit (GIZ)**
- Project Management consultancy for preparing Preliminary Project Report (PPR) for Chhattisgarh State Minor Forest Produce Co-operative Federation Ltd.
- Conducted (EIA) and obtained (EC), (CTE), and (CTO) for landfill site development, along with preparation of (DPR) and tendering support including engineering design, drawings, soil investigation, and topographical survey for Legacy Waste Assessment also Conducted Environmental & Social Baseline as well as Engineering including Geo-Technical Surveys. at Kurbathang, Kargil for the Directorate of Urban Local Bodies, **Ladakh**.



ENVIRONMENT, SOCIAL LIVELIHOOD SUPPORT ASSESSMENTS & MANAGEMENT PLANS

- Conduct of EIA Studies for NH 1278 in the States of Assam & Meghalaya-A JICA Project
- SIA and Livelihood Support Plan (LSP) on Etawah-Chakeri (Kanpur) section of NH-2 in the state of **Uttar Pradesh** for Oriental Trust-An IFC project
- Preparation of ESIA Report and GIS Support for the project: Augmentation and Strengthening of Municipal Infrastructure including New Water Supply Scheme in 10 ULBs in the State of **Jharkhand** (JUIDCO) - **A World Bank project**
- Skill Training and Livelihood Assessment for Micro Planning and Enhancing Livelihood Opportunities on behalf of **Assam** Projection Forest and Biodiversity Conservation Society (APFBCS)-**An AFD project**
- Environment & Social Impact Assessment and Land Acquisition for Development and Preparation of Integrated Strategic Development Plan (ISDP) - Inland Water Transport also Conducted Environmental & Social Baseline as well as Engineering including Geo-Technical Surveys. in West Bengal-**A World Bank Project**
- Conduct of Social Impact Assessment Studies for ADNOC Group of Companies at **UAE**



EHS DUE DILIGENCE, AUDIT & COMPLIANCE ASSESSMENT

- Environmental Due-Diligence Audit for Mid-Term Review of Environmental and Social Management Systems of SUMMIT Power Corporation, **Bangladesh-An IFC project**
- Conduct Environmental and Fly Ash Audit Report for Tata Metaliks, JSPL and JSW etc.
- Conduct of Water Audit for MSP at Chhattisgarh, Vikram Solar at West Bengal.
- Conduct of Safety Audit for Vishnu Chemical at Chhattisgarh.
- Conduct of Road carrying capacity and Audit for Agarsen Re-Rollers Pvt Ltd. at Chhattisgarh

EHS MONITORING AND SOCIAL SURVEYS

- Environmental Baseline monitoring at the tourist destinations in Tripura-LEA Associates South Asia Pvt. Ltd (**LASA**)
- Ground Water and Quality Monitoring for Ambuja Cement Ltd, Raigarh(CG)
- Conduct of Stack Emission Monitoring at an Industrial Hazardous Waste Management facility of Boom Waste Treatment Co. at Mesaieed Industrial Area, **State of Qatar** for Heavy metals-USEPA Method 29; and Dioxin and Furan -USEPA Method 23.
- Facilities Need Assessment Survey for users of Land Port of India (LPAI) at Petrapole, India-Bangladesh Border.



GHG ACCOUNTING, BAT ASSESSMENT, MODELLING AND ENERGY PERFORMANCE REVIEW

- Air Quality Dispersion Modelling Study using AERMOD for Tatweer Petroleum in **Bahrain**
- Air and Noise Studies using AERMOD & SOUND PLAN for **Sakarya Gas Field (Turkey)**
- EIA Including GHG accounting, BAT assessment, Modelling of Air, Noise & Effluent Discharge and Energy Performance review for ADNOC Offshore's ZAKUM 1.5 MMBD Expansion Project -DNV, **Abu Dhabi, UAE**
- Air and Noise dispersion modelling for the proposed STP at **Salwa Beach Resort, Qatar** under METITO Overseas
- MOL Zalata- Dravica Pre-FEED Study - MOL Pipeline for **Hungary to Croatia**

IMPLEMENTATION SUPPORT

- Specialist Technical Support Consultancy for **World Bank** Funded **Kerala** Solid Waste Management Project. also Conducted Environmental & Social Baseline as well as Engineering including Geo-Technical Surveys.
- Environmental Safeguard Services to **ADB Funded** Design, Construction Supervision and Project Implementation Support for West Bengal Drinking Water Sector Improvement Programme (24 North Parganas)
- Environmental Safeguard Services for Design and Supervision for Kolkata Environmental Improvement Investment Programme (KEIIP)-Tranche 2 for Kolkata Municipal Corporation-**An ADB project**

POLLUTION CONTROL EQUIPMENT & SYSTEMS WITH AI, IOT & ITes

- Design, Built, Operate and Transfer (DBOT) of one 100 KLD and another 55 KLD Sewage Treatment Plants at DSTPS, Damodar Valley Corporation (DVC), Andral, West Bengal
- Design, Procurement, Installation and Commissioning of a 50 KLD ETP for Chhattisgarh, Rice Mill, Kanker
- Conduct of Relative Accuracy Test Audit(RATA) to determine efficiency of Air Emission Control System and recommend design modification for a waste Incineration plant of Kepel Seghur at Mesaieed Industrial Area, State of Qatar
- Scanning & Digitization of Engineering Documents as part of e-library development for DVC
- Design and Implementation support for real time environmental data transfer from industries to CECB data Server through IOT In Chhattisgarh



What We Offer

A. Advisory Services

We have provided various advisory services to key government bodies and also other non-government organisations in the fields of Environment, Health, Safety & Sustainability.

Types of Activities:

- Development of Micro Action Plan and Local Area Plan
- EHS compliance.
- Environmental Site Assessment.
- EHS Audit and Due Diligence Services.
- Policy and Programme Development



B. Air, Water, Noise Monitoring & Analysis, Modelling

The team of Prayukti International can help to develop sustainable environmental monitoring strategies that blends seamlessly with the client's operations. We maintain licenses for Air mod, Sound plan, Cormix etc..

Types of Activities:

- Analyzing trends.
- Developing Statistical Metrics
- Climate Modelling
- Forecasting using numerical modelling

C. Disaster Risk Reduction

We have vast experiences to design policies and develop DPR related to flood water management, Slope Stabilisation and Draught.

Types of activities:

- Development of Early Warning System (EWS)
- Integrated approach to flood risk management
- Nature based solution



D. Due Diligence & Audit

We have been doing ESDD in several countries. Investigation, Understanding and Identification are the three pillars of this decision-making tool.

Types of Activities:

- End-Term
- IFC-Performance Standards
- Equator Principals
- Environmental Audit



E. Survey & Engineering Services (incl. IT & ITes)

- Design of HSE Software's & Tools
- Scanning & Digitization
- Geotechnical & Hydrological Survey
- Schematic and good for Construction Drawings.
- Soil Engineering & Survey
- Topo Survey
- Ecology-Biodiversity Survey



F. Climate Change & Sustainability

We have a multi-disciplinary team to perform any kind of assignment related to climate change and sustainability.

Types of Activities:

- Carbon Accounting & Trading
- ESG
- GRI-Sustainability Reporting
- GHG-CBAM Reporting

G. CSR

We are having extensive experienced team members who have handled several CSR projects efficiently.

Types of Activities:

- Consultancy
- Impact Analysis
- Due Diligence
- Planning, Implementation and monitoring the project.



H. Environmental Impact Assessment (EIA)

We have developed EIAs in various countries that address a variety of regulations, project constraints, financial strictures to achieve a sustainable solution aligned with the client's vision

Key Regulatory Authorities:

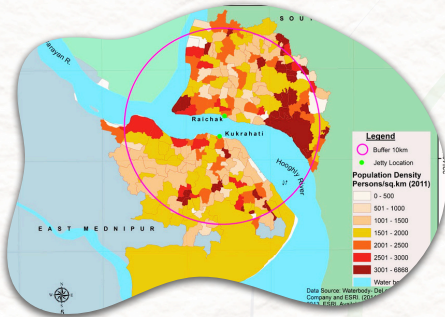
- ADB
- World Bank
- MoEF&CC
- ADNOC
- QP
- MRME, Oman
- Saudi Aramco

I. Pollution Control Systems & Sustainable Practices

Environmental pollution control system is a tool to fight against climate change and pollution. At Prayukti, we promote clean and hazard free environment.

Types of activities:

- Air Pollution Control-ESP, Bag Filter
- Noise Pollution Control
- Rain Water Harvesting
- Renewable Energy Installation
- Water/Waste Water Treatments-ETP, STP, Desalination
- Waste Management & Waste to Energy Systems



J. GIS Services

Prayukti Internationals provide GIS services for client in terms of quick and smart generated mapping techniques.

Types of activities:

- Foundation for mapping and analysis.
- Integrating location data.
- Environmental mapping.
- GIS based Decision Support System



K. Health & Safety Services

Prayukti provides Health (Public & Occupational) and Safety

Types of activities:

- Building Safety
- Disease Prevention & Awareness
- Emergency Preparedness
- Fire Prevention
- Mitigating Physical Hazards
- OHS Training
- Occupational Health Assessment & Ergonomic Studies
- PPE Management
- Traffic Safety
- Transport of Hazardous Materials



L. Project Management and Service

Prayukti provides specialist human resources to Government and Non-government organisations in India and abroad to support their project management services relating to Environment, Health, Safety and Sustainability sector

M. Technical Safety & Risk Assessments

The main objective of QRA is to make quantification of the risk involved in the operations in the chemical industries and processes.

Types of activities:

- Frequency estimation and Risk analysis/Risk assessment.
- Consequence analysis.
- Hazard Identification.
- Processed Hazard Analysis (PHA)

N. Social & Livelihood

Prayukti Intl. has provided advisory services, supervision consultancy, research and survey services, and manpower support.

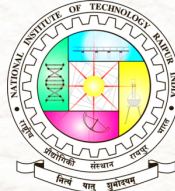
Types of activities:

- Environmental and Social Due Diligence
- Livelihood Assessment and Livelihood Support Plan
- Preparing ESIA and ESMP

Some of Our Esteemed Clients



Selected Partners



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