



# Environment Impact Assessment

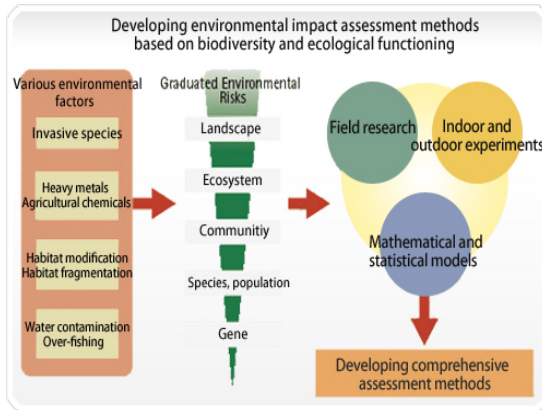
IRGSSA staff includes specialists in environmental economics, law, policy, resource, accounting, environmental impact assessment, watershed management, agro forestry and biodiversity. IRGSSA is highly qualified to conduct macro- and micro-level projects, evaluate long-term programs and design and develop new initiatives for public and private sector clients. IRGSSA has experience in the following areas:

- Environment and natural resources policy
- ENR management
- Forestry, agro forestry and biodiversity
- Sustainable agriculture and food security
- ENR information, monitoring and evaluation
- Environmental assessment and pollution prevention
- Training and capacity building



IRGSSA has undertaken long- and short-term projects in these areas include work in the evaluation, development and revision of environmental policies.

IRGSSA's Environment Team is focused on finding ways to use resources that are environmentally sustainable, equitable and financially viable. IRGSSA's staff has built upon environmental impact assessment, community-based management and monitoring and evaluation as critical tools for environmental management. Our work in building institutional capabilities and technical skills has included the design and development of a regional environmental database.



## Environmental Impact Assessment

IRGSSA designs and conducts leading-edge environmental surveys in areas of industrial activity all around India. From survey planning through the interpretation of field and laboratory data, we provide cost-effective strategies and defensible methodologies to deliver valuable monitoring data to environmental and risk management programs, including Environmental Management Plans (EMP) and Disaster Mitigation Plans (DMP).

We help our customers obtain environmental clearances, identify and bring along important stakeholders, and reduce time-to-market. IRGSSA can provide these benefits in challenging situations such as the establishment of power plants, construction of highways, and landfill sites, etc. where the land acquisition is very high and the project may later become difficult to operate.



Our services include:

- Using Geomatics for conducting Rapid EIA
- Using BEES & RIAM model
- Computer modeling of spills and discharges
- Hazard analysis and consequence analysis using software computational tools.
- Ecological baseline surveys (plankton, vegetation, and wildlife)
- Reference collections of specimens in areas of interest
- Sample tracking and contractor coordination
- Air quality monitoring programs and atmospheric dispersion modeling.
- Pollutant chemical fingerprinting and source allocation
- Environmental impact assessments and statements
- Environmental Clearance application support
- Social and reputation impact assessments



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