

Environmental Impact Assessment



- Introduction

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 Invironmental Impact Assessment (EIA)process to evaluate the likely environmental impacts of a proposed project or development,
 considering inter-related socio-economic,
 cultural and human-health impacts, both
 Internal Control of the Control o

- The EIA process

 The EIA process

 Seeming: The project plan is screened for scale of inextrenet, location and type of development of inextrenet, location and type of development of inextrenet, location and type of development of the project plan is screened for scale of inextrenet, location and type of development of office and the project patients in location. So only the project period to the project patients in location of impacts, singligation possibilities and need for monitoring.

 Collection of baseline data: baseline-environmental status of study area impact and the property and the project plan in the plan

- Steps in preparation of EIA Report

 Collection of baseline data from primary and secondary yourself.

 Prediction of impacts based on past experience and mathematical modelling.

 Evolution of impacts versus evaluation of net cost benefit on the preparation of environmental management plans to reduce the impacts to the minimum.

 Omnitoring plan and the mitigation measures

Environmente Impact Assessment

- Stakeholders in the EIA Process
 There are six main players:

 I hose who propose the project

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 EIA on behalf of project proponent

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 Pollution Control Board (State or National)

 Public has the right to express their opinion

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 Beginnal centre of the Ministry of Environment and Forest

- and a rofest

 Salient Features of 2006

 Amendments to ElA Notification

 Decentralized the environmental clearance projects by categoring the developmental projects in two categories:

 Category A functional level appraisal)

 Category A projects require mandatory environmental clearance, don't undergo the screening process

 Classified into two types:

 Category B projects undergo screening process.

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 Category B projects undergo screening process.

 Category B projects (Mandatorily requires

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- Importance of EIA

 Unks environment with development for environmentally safe and sustainable development
 Provides cost effective method to eliminate or minimize the adverse impact of developmental
- minimize the adverse impact of developmen projects or projects or analyse the effect of developmental activities on the emitted or advelopmental activities on the emittoriment well before the developmental projects of the emitted of the endergon and the emitted of the emitted

- Shortcomings of EIA Process

 Limited Applicability; exemptions given to several types of projects

 Lack of necessary expertise in conducting EIA
- J lack of necessary expertise in conducting EIA studies such as studies such as the second sec

- concern regarding BA studies

 Way Forward

 Uned for an independent EIA authority

 Creation of a centralized baseline data bank

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 projects from notification to clearance to local

 communities and the general public

 Projects likely to have a significant alteration of

 ecosystems need to

 go through the process of environmental

 clearance, without exception

 public hearings need to be applicable to all

 hitherto exempt categories of projects having

 environmental impacts

 EIAS focus should shift from utiliar in an

 exploid in to conserve for fastural resources

 Jo Needs to build within it, an automatic

 withdrawal of clearance (if the same is

 being violated)

 Jo Introduce more of charance (if the same is

 being violated)

 Jo Introduce more punishment for

 noncompliance

 NOSD, viol society groups and local

 control of the same is

 being violated)

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PDF Refernece URL: https://www.drishtiias.com/printpdf/environmental-impact-assessment-mind-map

