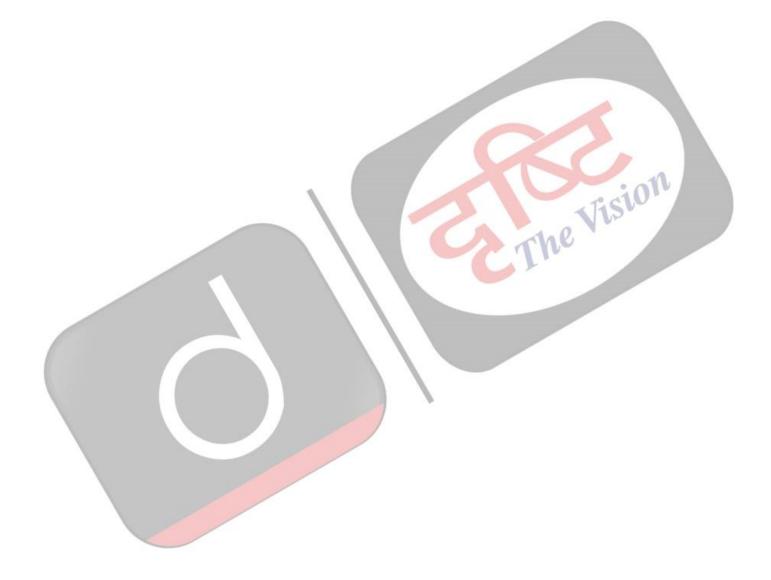


Environmental Impact Assessment



Introduction
 Convironmental Impact Assessment (EIA) - process to evaluate the likely environmental impacts of a proposed project or development, considering inter-related socio-accoronic, beneficiand adverse beneficiand adverse Defension adverse Pretection Act In S96, containing provisions on EIA methodology and process

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- Seleps in preparation of ELA Report
 Collection of baseline data from primary and
 secondary sources
 Prediction of impacts based on past experience
 and mathematical modeling
 Evolution of impacts versus evolution of ref
 Preparation of environmental management
 phans to trace time mon frame source and
 monitoring plan and the mitigation measures

Environmente Impact Assessment ental

- Stakeholders in the EIA Process There are six main players: Those who propose the project The environmental consultant who prepare EIA on behalf of project proponent Pollution Control Board (State on National) Pollution Internet Deard (State on National) Pollution Control Board (Stat

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- Importance of EIA
 Unixs environment with development for environmentally safe and sustainable development Provides cost effective method to eliminate or minimize the adverse impact of developmental orderzte

- minimize the adverse impact of developmen projects Enables the decision makers to analyze the effect of developmental activities on the environment well before the developmental Encourages the adoptation of mitigation strategies in the developmental plan Makes sure that Makes sure that a developmental plan is environmentally sound o which is the the apachty of the adoptation of the accounting the sure of the apachty of the adoptation of the

- Shortcomings of EIA Process Limited Applicability; exemptions given to several types of projects Lack of necessary expertise in conducting EIA

- Lack of necessary expertise in conducting ELA studies over the ignificant environmental and social impacts excluded from the mandatory public hearing process
 The data collectors pay no respect to the indigenous throwledge of local people
 Lack of Credibility; several cases of fraudulent
 Depauers and confidentiality associated with confidence projects in another area of concern regarding ELA studies

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<u>For TTP</u>

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

