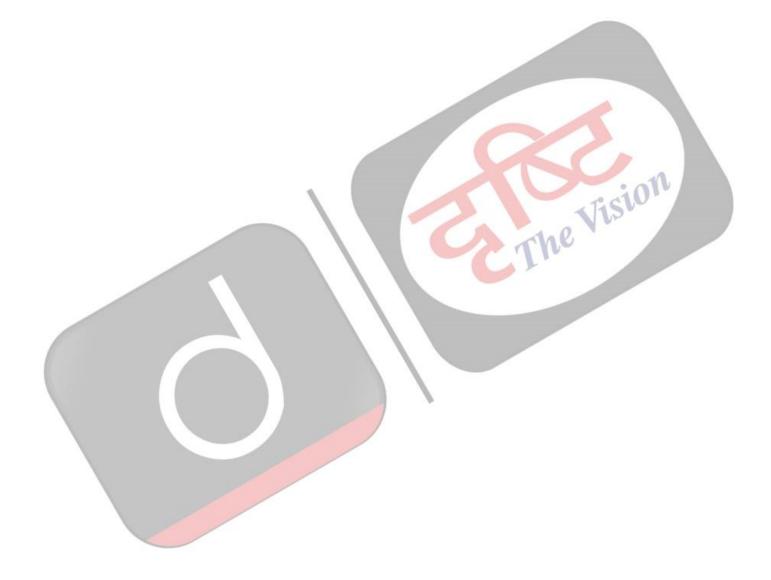


# **Environmental Impact Assessment**



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

- or EA embodiegy and process
   or EA embodiegy and process
   or EA embodiegy and process

   **EXECUTE EXECUTE EXECUTE**

- 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

\

The Vision

- an orbits

  Subset

  And the environmental clearance
  projects by cusporting the devolution

  or environmental clearance
  projects by cusporting the devolution

  cusport by cusport cusport

  cusport by cusports including cusport

  cusport by cusports including cusport

  cusport by cusports including cusport

  cusport by cusports indergo screening process

  cusport by cusports indergo screening process

  cusports

  cusports

  cusport by cusports

  cusport by cusport

  cusports

  cusports

  cusports

  cusport

  cusports

  cusport

  cusp

- 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

- Contern register processing the set of the contern register of the set o

d drishti

<u>For TTP</u>

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

