



ENVIRONMENTAL IMPACT ASSESSMENT METHODOLOGIES

Y. ANJANEYULU

KEY SELLING POINTS

- ◆ Caters to the needs of both postgraduate students studying Environmental Science/Engineering as special subject and practising EIA consultants and Environmental Managers in Industrial Regulatory Bodies.

BOOK INFORMATION

ISBN: 1 904798 039
Pub Date: November 2004
Format: Hardback
Extent: 376 pages

This book is structured into two parts. In the first part the first nine chapters deal with various components of EIA methodologies like identification, prediction and assessment of direct and indirect environmental impacts, while in chapter 10 environmental audit procedures are discussed.

In part two, guidelines for the preparation of EIA for various types of developmental projects are given so that it will be useful as a ready reference for practising Environmental Scientists and Engineers

Contents: Fundamental approach for Environmental Impact Assessment; EIA Methodologies; Assessment of Impacts on Developmental Activities and Land Use; Environmental Impact Assessment on Surface Water Environment; Prediction and Assessment of Impacts on Biological Environment; Prediction and Assessment of Impacts on air Environment; Prediction and Assessment of Impacts on Noise on the Environment; Assessment of Socio-Economic Impacts; Preparation of EIA for Some Typical Developmental Activity; Environmental Audit.

Download Now. saveSave Methods for Environmental Impact Assessment For Later. 16K views. 3232 upvotes11 downvote. Methods for Environmental Impact Assessment. Uploaded by. SHUVA_Msc IB.Â Chapter 3: Methodology of EIA. December 1997 EIA for Developing Countries. 3.0 Methods for Environmental Impact Assessment. Changes in the practice of Environmental Impact Assessment (EIA) and advances in information technology have greatly expanded the range of tools available to the EIA practitioner. For example, map overlay methods, originally pioneered by McHarg (1971), have evolved into sophisticated Geographic Information Systems (GIS).