1. Record Nr. UNINA9910814029103321 Autore Jain A. K Titolo A practical guide to disaster management / / A.K. Jain New Delhi [India], : Pragun Publication, 2008 Pubbl/distr/stampa **ISBN** 93-5044-086-5 1-4416-5219-1 Edizione [1st ed.] Descrizione fisica 1 online resource (499 p.) Disciplina 658.4/77 Soggetti **Emergency management** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references. COVER: Contents: Preface: Introduction: India-A Disaster Prone Land: Nota di contenuto Emergency, Calamity and Disaster; Disaster Preparedness and Response: Logistics, Awareness and Information: Emergency Planning for Natural Disasters; Emergency Relief and Shelter; Strategy for Emergency Construction and Reconstruction: Institutional and Organisational Needs; Floods and Dam Disaster; Buildings in Flood Prone Areas: Cyclones and Sea Erosion: Planning and Design of Cyclone Resistant Buildings; Retrofitting of Damaged Buildings; Drought and Desertification; Earthquakes, Volcanism and Tsunamis Secondary Effects of EarthquakesPlanning, Design and Retrofitting of Structures in Earthquake Prone Areas; Fire Safety & Services- Standards; Health and Hygiene in Emergency; Site Development- Roads; Water Supply and Sanitation: Site Drainage: Policies and Planning for Disaster Management; Disaster Management; Contingency Planning and Project Implementation; Quality Control and Common Defects in Construction; Rehabilitation of Old Structures; Maintenance and Preventive Measures; Annexure 1; ANNEXURE 1A; ANNEXURE 1B; ANNEXURE 1C; Annexure 2; Annexure 3; Annexure 4; Annexure 5; Bibliography Sommario/riassunto The Indian subcontinent is vulnerable to drought, floods, cyclones and earthquakes. Landslides, avalanche and forest fires also occur

frequently. Among the 32 States/Union Territories in the country, 22 are multi-disaster prone. As much as 40 million hectare of land in the country has been identified as flood prone, and on an average 18.6

million hectare of land is flooded annually. About 57% of area of the country is vulnerable to seismic activity. 18% of country's total area is drought prone, approximately 50 million people are annually affected by drought and about 68% of total sown area of