Record Nr. UNINA9910299389203321 Autore Sitharam T. G Titolo Preparing for Earthquakes: Lessons for India / / by T. G. Sitharam, Sreevalsa Kolathayar Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2018 **ISBN** 3-319-59522-9 Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (X, 67 p. 26 illus., 25 illus. in color.) Collana SpringerBriefs in Environmental Science, , 2191-5547 Disciplina 363.3495 Soggetti Natural disasters Emergency medicine Social service Environmental management Fire prevention Geotechnical engineering Natural Hazards **Emergency Services** Social Work and Community Development **Environmental Management** Fire Science, Hazard Control, Building Safety Geotechnical Engineering & Applied Earth Sciences Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Chapter1. Earthquakes: the Indian context -- Chapter2. Do's and dont's before, during and after earthquake -- Chapter3. Resilient community for earthquake preparedness. Sommario/riassunto The primary goals of this brief are to invoke alertness and solidarity among the public in earthquake prone areas of India, and to empower the community to prepare themselves to face and manage the aftermath of an earthquake. The work presented here sheds new light on the action plans to be taken by the common public and public agencies, before, during and after earthquakes to safeguard lives of

people and minimize loss of assets. This carefully presented book

articulates various factors related to earthquake preparedness, and develops guidelines and useful tips for communicating them to relevant stakeholders. The book has been divided into three parts: (i) the first providing background which explains earthquakes in general and seismicity of India (ii) the second explores earthquake preparedness intended for individuals, families and various stakeholders, and (iii) the final section which describes various strategies for communities to prepare themselves for a future earthquake.