Record Nr. UNINA9910492148303321 Autore Soni A. K. Titolo Limestone Mining in India / / by A. K. Soni, P. Nema Singapore:,: Springer Nature Singapore:,: Imprint: Springer,, 2021 Pubbl/distr/stampa 981-16-3560-9 **ISBN** Edizione [1st ed. 2021.] Descrizione fisica 1 online resource (201 pages) Materials Horizons: From Nature to Nanomaterials, , 2524-5392 Collana 552 Disciplina **Building materials** Soggetti Materials Structural Materials Materials Engineering **Building Materials** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Nota di contenuto About Limestone -- Excavation of Limestone -- Limestone Mining, Industry and Society -- Existing Practices in India: Case Studies from Different Geo-Mining Set Up -- Environment-Oriented Development of Limestone Mineral Bearing Areas -- Modern Technological Applications for Limestone Mining -- Epilogue. This book brings together a comprehensive and up-to-date Sommario/riassunto presentation of the main scientific and technological aspects of limestone mining. The book discusses how to excavate limestone from surface mines including the nuances of production and commercial aspects. It addresses topical issues related with the quarrying of limestone and environmental protection measures adopted in mining and manufacturing. The chapters in this book describe planning and designing of mining processes to produce limestone that meets with market requirements and customer specifications. The book also discusses the environmental stresses caused by mining as an industrial activity and their ramifications and remedies. The book includes case

studies from different geo-mining environments. The contents of this book will be useful to professionals, researchers, and policy makers

alike.