

1. Record Nr.	UNINA9910845479703321
Autore	Singh Yamuna
Titolo	Rare Earth Element Resources: Indian Context // by Yamuna Singh
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-41353-5
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XX, 395 p. 95 illus., 33 illus. in color.)
Collana	Society of Earth Scientists Series, , 2194-9204
Disciplina	546.41
Soggetti	Mineral resources Geochemistry Geotechnical engineering Mineral Resources Geotechnical Engineering & Applied Earth Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Beach sand deposit -- Inland stream placers -- Carbonatites -- Peralkaline granites -- Pegmatites and hydrothermal veins and -- Future possible resources.
Sommario/riassunto	This volume presents a brief introduction to the Rare Earth Elements (REE) and their discovery, mineralogy, deposit types and applications. The book focusses on the aspects of both natural and industrial REE resources of India. It covers geological, structural, geochemical, petrological, mineralogical and genetic aspects of the natural deposits, and provides an account of the available industrial sources. The relative merits and potential of the several resources for future development and directions for inputs in REE exploration are discussed at the end of the monograph.