

1. Record Nr.	UNINA9910383813103321
Autore	Tripathi Surya Kant Mani
Titolo	Catalogue of Selected Angiosperm Pollen Grains from Palaeogene and Neogene Sediments of India // by Surya Kant Mani Tripathi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-42435-9
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XIV, 261 p. 34 illus., 1 illus. in color.)
Collana	Society of Earth Scientists Series, , 2194-9204
Disciplina	561.2
Soggetti	Paleontology Sedimentology Plant systematics Plant taxonomy Paleontology Plant Systematics/Taxonomy/Biogeography
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Groups of pollen genera described -- Palynofloras and biostratigraphy from Indian Palaeogene and Neogene sediments.
Sommario/riassunto	This book summarizes the taxonomic details of selected fossil angiosperm pollen genera and species along with their affinity and occurrences in space and time. It provides information about the historical background of palynology from Palaeogene and Neogene sediments in India, general pollen morphology along with the terms commonly used in describing fossil angiosperm pollen and an overview of the Indian Tertiary sediments. A complete list of genera described in this book is given. It also includes a key for identification of Indian angiosperm genera as well as a description of selected fossil angiosperm pollen from India along with their Indian records, illustrations, locality, age and horizon from where these have been reported. In all 130 genera and 402 species have been dealt with. The names of genera and species are arranged alphabetically. The Discussion part includes a summarized account of palynofloras, their biostratigraphic application in various regions of India and their

palaeogeographical and palaeoclimatic implications.

---