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(Received 1 August 2003, Revised form accepted 21 March 2005)

New Release

Memoir 63

Quaternary Geology Indian Perspective

U.B. Mathur

The Quaternary Period consisting of the two unequal epochs of Pleistocene and Holocene has not received the importance it deserves, until very recently. Quaternary Geology is rightfully assuming an important place in modern geological research in view of its great relevance in studies encompassing the wide spectrum of vital topics like climate changes, sea-level changes, neotectonics, geomorphology and rates of erosion, biodiversity issues and geoarchaeology

The lack of a suitable book on subject matter specially tailored to the Indian student and researcher has often been felt and this lacuna is intended to be rectified to a great extent by this present publication of the Society. Authored by an experienced professional geologist of the Geological Survey of India with wide experience in mapping the Quaternary Geology of Western India, particularly of Gujarat, this memoir would be most useful to post-graduate level students in Geology and allied branches, to researchers who would like to delve deeper into problems of contemporary Quaternary studies and to professionals as an introductory text with examples drawn from the Indian context.

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