Geological fieldwork in the Aravalli and Delhi belts in Rajasthan, India, 1999

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Abstract

Field observations in the Aravalli and Delhi belts in Rajasthan were conducted from January 5th to 14th 1999, by a Japanese and Indian joint project team. The observations were focussed on the stratigraphic succession of the early to middle Proterozoic Aravalli and Delhi belts, in order to obtain the general view on the geology of the Aravalli Mountains. Attention was also payed to the Archaean basement (the Banded gneiss complex) including granulite, charnockite and migmatite, as well as on the several intrusive granites in the belts. Important questions pointed out during the field work, such as the sedimentary facies of the Aravalli and Delhi rocks, age determinations of certain granitic bodies, and petrological investigations on migmatite, are summarized for future studies.

Author keywords: Aravalli belt; Banded Gneiss Complex; Delhi belt; India; Rajasthan

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References


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