

ANNUAL REPORT OF THE BIRBAL SAHNI INSTITUTE OF PALAEO-BOTANY. Lucknow, 1991-1992, 135 p.

The Birbal Sahni Birth Centenary year of 1991 has been duly celebrated at the Birbal Sahni Institute of Palaeobotany (BSIP) and a few other institutions. The occasion was utilised to conduct Symposia at Lucknow (Four decades of Indian Palaeobotany ; Evolutionary Plant Biology), at Dehra Dun (Siwalik Basin) and at Jammu (Major Stratigraphic boundaries). Two volumes, one on Indian Gondwana (Birbal Sahni Volume, Memoir No. 21, Geological Society of India) and the other on Extinct Plant Evolution and Earth's History (Current Science Association, Bangalore) were released during this period.

In this Annual Report all the Research Projects and Programmes being conducted are listed (pp. 11-54). As only to be expected, a majority of the projects are on the ancient flora of Gondwanas. The others are on those of Proterozoic (Cuddapah, Kaladgi, Bhima and Vindhyan), Inter-trappeans (within Deccan Traps), Tertiary and Quaternary sediments. Of late, the palaeofloristic diversification in the Himalayas is also being studied, and work on inferring palaeoclimates based on study of vegetation in ancient lacustrine sediments has commenced. Geochronology of rocks, particularly those of Quaternary using C-14 and Fission Track dating has been very helpful to studies being made at BSIP and also in other coordinating agencies. This neatly got up report with colourful and excellent photographs gives a very good idea of the activities of this National Research Institute.

R. V.

ANNOUNCEMENTS

International Conference on Fluid Evolution, Migration and Interaction in Rocks. Attention is drawn to the First Circular about the above Conference (J.G.S.I. 42 (2), 1992, p. 196) to be held during 4th to 7th May, 1993, at English Riviera Centre, Torquay, Derrin, England. The Conference Committee has organised the following six free half-day courses on topics closely allied to the Geofluids 1993 theme. They are: (i) Geological and Mineral Evaluation applications of Wireline logs, (ii) Seismic exploration : mineral exploration applications, (iii) Structural modelling, (iv) Apatite fission track analysis, (v) Basin modelling and (vi) Fluid inclusion studies and their geological applications. For further particulars contact: Sally Cornford, IGI Ltd., Hallsammary, Bideford, Devon, EX395HE, England.

The 29th Annual Convention of the Indian Geophysical Union on 'Perspectives and Prospects in Geosciences towards the new industrial policy' is to be held at the National Geophysical Research Institute, Hyderabad from 22nd to 24th February 1993. Besides, there will be a Session on—'Structure of the Indian Crust/Lithosphere'. Those interested may write for further particulars to: Dr. D. Atchuta Rao, Hon. Secretary, Indian Geophysical Union, NGRI Campus, Hyderabad 500 007.