

Notes

PROCEEDINGS OF THE 30TH ANNUAL GENERAL MEETING OF THE GEOLOGICAL SOCIETY OF INDIA

Thirtieth Annual General Meeting of the Geological Society of India was held on Wednesday the 22nd March 1989 at 6.00 p.m. at the office of the Geological Society of India, Gavipuram, Bangalore 560 019 to consider and adopt the annual report of the working of the Society and the statement of accounts for the year 1988 and to elect office-bearers for the period 1989-91.

PRESENT

Sriyuths : 1. R. H. Sawkar, 2. M. Ningaiah, 3. Y. Lingaraju, 4. M. Basappa Reddy, 5. B. G. Channappa, 6. G. V. Devapriyan, 7. V. Mahesha, 8. G. V. Hegde, 9. G. V. Anantha Iyer, 10. T. Chakravorty, 11. S. P. Balakrishnan, 12. G. B. Joshi, 13. M. V. Ramanamurthy, 14. M. S. Rao, 15. S. V. Srikantia, 16. B. Mahabaleswar, 17. G. R. Vasant Kumar, 18. M. S. Rahman, 19. M. A. Ali Khan, 20. C. N. Venkatkumaran, 21. G. Shivashankar, 22. K. R. Raghunandan, 23. H. Nagaraja, 24. G. R. Narayan Das, 25. M. V. A. Sastry, 26. S. V. P. Iyengar, 27. Y. N. Rama Rao, 28. S. R. Satyanarayana Rao, 29. C. Gundu Rao, 30. N. Venkoba Rao, 31. M. H. R. Rao, 32. V. K. S. Varadan, 33. B. P. Radhakrishna, 34. S. Jithendra Kumar, 35. K. Krishnanunni, 36. S. K. Ramaswamy, 37. E. V. R. Parthasaradhi, 38. K. Gopinath, 39. S. N. Visvanath, 40. T. S. Seshadri, 41. Kurien Jacob.

1. Notice calling for the meeting was read by the Secretary. The annual report of the Society together with the audited statement of accounts and balance sheet for the year 1988 which were earlier circulated, were presented by the Secretary. There were no comments. Dr. S. V. P. Iyengar moved and Dr. G. V. Anantha Iyer seconded the adoption of the report along with the audited statement of accounts. These were unanimously adopted.

Election of New Council: The scrutiny of the ballot papers for the election of the Council for 1989-1991 was taken up. The President appointed Sri K. R. Raghunandan and Sri B. G. Channappa as Tellers. There were 510 ballot papers. On the basis of the report presented by the Tellers, after counting votes, President declared the election of the following Fellows to the various offices and membership of the Council for the triennium 1989-1991 :

President: Dr. Kurien Jacob (*Bangalore*)

Vice-Presidents: Sri D. P. Dhoundiyal (*Calcutta*)
Dr. M. N. Qureshi (*New Delhi*)
Sri V. S. Krishnaswamy (*Bangalore*)
Prof. S. B. Bhatia (*Chandigarh*)

Secretaries: Sri R. H. Sawkar (*Bangalore*)
Prof. S. K. Tandon (*Delhi*)

Foreign Secretary: Sri S. K. Ramaswamy (*Bangalore*)

Treasurer: Sri S. Jithendra Kumar (*Bangalore*)

Editor: Dr. B. P. Radhakrishna (*Bangalore*)

Assistant Editor: Prof. B. Mahabaleswar (*Bangalore*)

MEMBERS OF THE COUNCIL

1. Dr. S. K. Acharya, *Calcutta*
2. Prof. K. L. Chakraborty, *Calcutta*
3. Prof. S. M. Casshyap, *Aligarh*
4. Prof. T. C. Devaraju, *Dharawad*
5. Dr. K. R. Gupta, *New Delhi*
6. Dr. N. H. Hashimi, *Goa*
7. Sri K. V. Krishnamurthy, *Bangalore*
8. Sri K. Krishnanunni, *Bangalore*
9. Sri G. R. Narayan Das, *Bangalore*
10. The Director, Institute of Petroleum Exploration,
O.N.G.C., *Dehra Dun*
11. Dr. M. Ramakrishnan, *Trivandrum*
12. Prof. B. L. K. Somayajulu, *Ahmedabad*
13. Dr. S. Sinha-Roy, *Jaipur*
14. Sri T. S. Seshadri, *Bangalore*
15. Dr. V. C. Thakur, *Dehra Dun*
16. Prof. K. S. Valdiya, *Naini Tal.*

On the occasion of the Annual General Meeting, Dr. B. P. Radhakrishna delivered a lecture on 'Suspect Terrane Elements in the Indian Sub-continent'.

It was announced that the next Annual General Meeting of the Society will be held at the Wadia Institute of Himalayan Geology, Dehra Dun.

The meeting terminated with a vote of thanks to the Chair.

Bangalore
March 23, 1989

R. H. SAWKAR
Hon. Secretary

IGCP-PROJECT 261—STROMATOLITES

IGCP Project 261 '*The biostratigraphical and environmental significance of stromatolites and other microbially derived organosedimentary structures through space and time*' has the following nine aims : (1) to coordinate and encourage research on stromatolites and related structures in order to assess their potential for biostratigraphic correlation on regional, interregional and global scales, and to understand their significance as records of the evolution of life and the development of the Earth's surface environments, (2) to facilitate the exchange of ideas and information between experienced and inexperienced stromatolite workers from various countries both in conferences and in the field to develop an International consensus on the techniques for the study and description of stromatolites, (3) to encourage sedimentologists to broaden the base of stromatolite interpretation through the application of techniques of facies analysis and process studies, (4) to determine the relative roles of bacteria, cyanobacteria and eukaryotes at various periods in the composition of the benthic microbial communities that construct the stromatolites, (5) to attempt to differentiate between those attributes of stromatolites that reflect the evolution of benthic microbial communities and those which are a product of

changing interactions between the microbes and their environments. (6) to clarify the basis of taxonomy by identifying the ground rules and rationalising taxonomic description through the setting up of an international data base on macrostructure and microstructure, (7) to assess the use of taxa for correlation by distinguishing between regional variation with time, to establish an adequate model of stromatolite taxa distribution on an international scale in time and space, and to apply this model for time correlation of the Precambrian deposits and related sedimentary resources, (8) to study the diagenetic evolution of stromatolite microstructure and the possible retention of primary geochemical (e.g., isotopic) signatures which could be of stratigraphic usefulness in Precambrian successions, and (9) to study the organic geochemistry of present day microbial communities and to use concepts of geochemical palaeontology to elucidate the biological history and organic diagenesis of ancient stromatolites.

In India, a nine-member National Working Group (NWG) has been formed, in keeping with the aims of the project. Specialists are drawn from the Geological Survey of India (GSI), the Wadia Institute of Himalayan Geology (WIHG), the Birbal Sahni Institute of Palaeobotany (BSIP), the Lucknow University and Osmania University, Hyderabad. First meeting of the NWG was held in GSI headquarters, Calcutta, in May, 1988 and it was emphasised that certain key sections in India (Lesser Himalaya and Peninsular India) should be selected for work on the standardization of classification and Linnean nomenclature of Indian stromatolites for their use in intercontinental correlation. It was also decided that the ongoing stromatolite projects in India should also be reoriented incorporating the aims and objectives of IGCP-261 for international cooperation.

All the nine members were given certain responsibilities from different basins of India (Archaean to Lower Cambrian) to achieve the main goals of the project. It was felt essential to bring out a Bibliography on stromatolite and microbiota occurrences in India and to prepare a complete list of group genera and form species as an important activity of the IGCP-261. This Bibliography on '*Stromatolite and Microbiota Research in India*' (1938-88) has been compiled by V. C. Tewari and published by the Wadia Institute of Himalayan Geology, Dehra Dun. It includes the list of group genera and form species recorded from India during the last 50 years.

An Indo-Soviet Symposium on '*Stromatolites and Stromatolitic Deposits*' was held at the Wadia Institute of Himalayan Geology, Dehra Dun, between 30th September and 1st October, 1988.

The Second meeting of the IGCP Project-261 was held on 1st October, 1988 in Wadia Institute of Himalayan Geology. It has been decided that the Working Group should study the stromatolites from Bijawar sequence of Jabalpur area, Madhya Pradesh during May, 1989.

Proposal for bringing out an '*Indian Stromatolite Newsletter*' is under consideration for better interaction amongst the *Indian Stromatophiles*.

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VINOD C. TEWARI