

REPORTS

GEOLOGICAL SOCIETY OF INDIA

ANNUAL REPORT FOR THE YEAR 1975

I have pleasure in presenting the 17th Annual Report of the Society and the audited Statement of Accounts for the year ended 31st December 1975. You will observe that the Society has continued to maintain a steady progress. A noteworthy feature of the current year is the holding of a series of group discussions in close cooperation with the Geological Survey of India. This is a healthy development which augurs well for the Society. These group discussions, it is hoped, will become a regular feature of the Society's activities in the coming years.

MEMBERSHIP

Membership continued to increase as is shown below:

<i>As at 31st December</i>	1974	1975
Fellows	564	578
Life Members	24	27
Hon. Fellows	8	8

35 Fellows were newly elected during the year. The Society lost 2 Fellows by death. 4 Fellows resigned during the year and 15 were removed from the membership for keeping subscription in arrears.

COUNCIL MEETINGS

The Council met four times during the year to transact the business of the Society.

PUBLICATIONS

Regular issue of the Journal (Vol. 16) on the due dates was maintained. It is heartening to report that subscriptions to the Journal, both Indian and Foreign have increased. In order to accommodate papers received for publication, number of pages in each issue has been increased. During the year it was possible to publish 40 long papers and 33 shorter communications. From next year onwards, it is proposed to effect further improvements, enlarge the scope of the Journal and make it more useful and informative.

SEMINAR AND GROUP DISCUSSIONS

The first panel discussion on Standardization of Exploration Techniques in Limestone Prospecting was held in Bangalore in January 1974. As a follow up of this discussion, a second seminar was held at Bangalore on the 24th and 25th January 1975 to consider the draft norms prepared by the Cement Research Institute of India. The draft was discussed and adopted with certain modifications. *Guide norms for prospecting, exploration, reserve estimation and technological assessment of cement grade limestone*, as approved at the Seminar has been issued as a separate publication.

The Society organised a group discussion on 'The Peninsular gneiss complex of the Southern Indian Shield' at Bangalore between the 8th and 11th January 1975. The object of organising the group discussion was to generate a high level intellectual interaction between the participating scientists which would ultimately lead to a better understanding of the complex subject discussed.

The discussion on Peninsular gneiss lead to another group discussion—'Are there schistose rocks older than Dharwars' in order to focus attention on the significance of the older group of high grade schistose rocks in the Precambrian succession.

This was held at Mysore with the cooperation of the Department of Geology, Manasa Gangotri and the Mineralogical Society of India.

A third group discussion was held at Udaipur between the 27th and 31st of October 1975 on 'the Development of base metal deposits in Rajasthan and Gujarat'. One of the objects in organising this discussion was to focus attention on the comparatively smaller deposits of base metals and bringing them to a stage of production,

The Geological Survey of India cosponsored these group discussions and took an active part, placing before the group a wealth of unpublished information for study and appraisal. This interaction between scientists working in different organisations is going to have a far reaching effect in the development of Earth Sciences in the country.

ACCOUNTS

Fellows will note with satisfaction the improved finances of the Society as revealed by the Balance Sheet as well as the Income and Expenditure statement as at 31st December 1975. Accounts show an excess of income over expenditure to the extent of Rs. 6,735. This is not a real excess since the bill for the last number of the Journal is yet due to be paid. The Society has just been able to make both ends meet. Receipts through membership subscription have increased by Rs. 3,300 and through sale of publications by Rs. 7,349. This is compensated by the heavy increase in printing costs which show an increase over last year's figure by Rs. 11,896. This is largely the result of increase in printing and block making charges and the extra cost on account of the additional number of pages printed during the year. Our revenue position would have been better still if defaulting members had paid their subscription regularly and such of the authors who had been supplied with reprints had come forward to pay the bills promptly. It is our object to see that the Journal is self supporting and that expenditure on the Journal is more than offset by the amount realised through Journal subscriptions. Fellows will observe that postage has taken away a third of the revenue through fellowship subscription. There has been a further revision in postal rates, especially for countries outside India and expenditure on this account is likely to increase further. The amount of Rs. 12,000 which was raised as a loan from Vijaya Bank was fully paid.

PUBLICATION FUND

The amount held under fixed deposit was Rs. 48,893.23 at the commencement of the year. Two fixed deposit receipts amounting to Rs. 9471 fell due were encashed and a sum of Rs. 10,000 reinvested in long term deposit. The balance in the Publication Fund amounted to Rs. 49,422.23.

CONCLUSION

The National Academy of Sciences have reduced their assistance to Rs. 1,000 per year. The sum of Rs. 2,000/- received during the year relates to the years 1974-75 and 1975-76. We are grateful for this assistance.

The work of the Society is largely conducted through the willing cooperation of a number of individuals who have given their service freely without expectation of any remuneration. Our grateful thanks are due to them all. The B. B. D. Press have continued to spare no efforts in bringing out the Journal on time and we wish to reiterate our thanks to them.

BANGALORE
15th Jan. 1976

B. P. RADHAKRISHNA
Secretary

STATEMENT OF ACCOUNTS

Income and Expenditure account for the year ended 31st December 1975

EXPENDITURE	Rs.	P.	INCOME	Rs.	P.
Postage	9,026	55	Subscription	19,248	08
Printing - Journal	31,685	00	Journal Sales	29,973	13
Printing & Stationery	2,840	66	Contribution to Journal	250	00
Remuneration to Staff	1,200	00	I.N.S.A. grant... ..	2,000	00
Telephone charges	698	20	Interest on fixed deposits	5,152	52
Meeting & Excursion A/c			Miscellaneous receipts	144	70
Expenses	2,573	29	L. Rama Rao gold medal A/c		
Less collections	535	00	Receipts	40	00
	2,038	29	Less expenses	23	63
Contingencies	692	09			16-37
Audit fee	150	00			
Bank charges A/c					
Paid	447	41			
Less collections	201	50			
	245	91			
Seminar A/c					
Expenses	1,633	65			
Less received	840	00			
	793	65			
Interest on loan	678	85			
Excess of income over expenditure	6,735	60			
	56,784	80		56,784	80

Balance Sheet as at 31st December 1975

LIABILITIES	Rs.	P.	ASSETS	Rs.	P.
<i>Capital Fund</i>			<i>Fixed Assets</i>		
O/B as per last			Furniture O.B.	280	00
Balance Sheet	46,933	20	Additions	575	00
Add Admission Fee	925	00			855-00
,, Life Membership			Typewriter	1,122	59
Fee	1,060	75	Projector	475	00
,, Excess of income/ expenditure... ..	6,735	60	Addressing Machine	2,565	37
	55,654	55	Tape Recorder	1,215	00
Mysore Geol. Assn. Fund			Fixed Deposit	49,422	23
Opening			Telephone deposit	100	00
Balance	3,122	34	<i>Closing Balance</i>		
Addition	116	00	Cash with Secretary	109	84
	3,238	34	,, Editor	23	36
Seminar Fund A/c	3,285	67	,, B.B.D. Press	52	00
Outstanding liability-Audit Fee	150	00	,, State Bank of		
Loan from State Bank of Mysore	250	60	Mysore	2,914	69
Water Well Drilling A/c			,, Vijaya Bank	4,950	88
Received	5,011	10			8,050-77
Paid	3,784	30			
	1,226	80			
	63,805	96		63,805	96

AUDITOR'S REPORT

I have examined the above balance sheet of the Geological Society of India, Bangalore as at 31st December 1975 and the income and expenditure account for the period ended that date and report that Income and Expenditure Account and the Balance Sheet exhibit a true and fair view of the state of affairs of the Society according to the best of my information and explanation given to me and as shown by the Books of Accounts of the Society.

The Income and expenditure Account and Balance Sheet are drawn up on cash basis.

Bangalore
15th Jan. 1976

B. S. NAGARAJ
Chartered Accountant.

B. P. RADHAKRISHNA
Secretary.

M. ZIAUDDIN
Treasurer.

GEOLOGICAL SOCIETY OF INDIA

FELLOWS ELECTED DURING THE YEAR 1975

- ACHUTA PANDIT, Sc. officer, Department of Atomic Energy (AMD) West Block VII, R. K. Puram, New Delhi 110 022.
- BISWAS, R. P., 39 Ananth Dev Lane, Calcutta 700 037.
- BOSE, S. K., Director, Geological Survey of India, P/565 Panditiya Road Extn., Calcutta 700 029.
- DEVAPRASAD, C., Geologist, Geological Survey of India (AMSE) 351, I Block, Jayanagar, Bangalore 560 011.
- GHANTI, R. M., Geologist, Hutti Gold Mines Co. Ltd., P.O. Hutti, Via Raichur.
- GLIKSON, A. Y., Department of Minerals and Energy, Bureau of Mineral Resources, P.O. 378, Canberra City ACT 2601.
- GRAY, D. A., Asst Director, Special Services, Geological Sciences, Exhibition Road, South Kensington, London SW7.
- GURURAJA RAO, T. P., Geologist, Geological Survey of India, Karnataka Circle, Jayanagar, 560 011.
- JANARDHANAN A. S., Department of Post-graduate Studies and Research in Geology, University of Mysore, Mysore 570 006.
- JAYAPRAKASH, A. V., Geologist, Geological Survey of India, Karnataka Circle (N), Jayanagar, Bangalore 560 011.
- KAMESWARA RAO, A., Geologist, Geological Survey of India, Mahanagar, Lucknow 226 006.
- KRISHNA BRAHMAM, N., Scientist, National Geophysical Research Institute, Hyderabad 500 007
- MALLIKARJUNA, C., Geologist, Geological Survey of India, Karnataka Circle, Jayanagar, Bangalore 560 011.
- MISRA, S. P., Geologist Geological Survey of India, Rajasthan, Circle II, C-6, Sardar Patel Marg, Jaipur 302 001.
- MURTY, K. K., Geologist, Geological Survey of India, 69 Kalpana Chowk, Bhubaneswar 6.
- NAQVI, S. M., Scientist, National Geophysical Research Institute, Hyderabad 500 007.
- NATARAJAN, V., Geologist (Sr), Geological Survey of India, Andhra Pradesh Circle, 3-6-22, Basheerbagh, Hyderabad 500 029.
- NATARAJAN, W. K., Geologist, Geological Survey of India, Karnataka Circle, Jayanagar, Bangalore 560 011.
- NOOKARAJU, D., Asst Hydrogeologist, Groundwater Department, Balajinagar, Nellore (A.P.).
- PAHUJA, R. P. S., Pahuja House, P. No. 457, Raja Park, Jaipur 4.
- PERRAJU, P., Geologist (Sr), Geological Survey of India, Andhra Pradesh Circle, 3-6-22, Basheerbagh, Hyderabad 500 029.
- RAGHUNANDAN, K. R., Geologist (Sr), Geological Survey of India, (AMSE Wing), 50 Vani Vilas Road, Bangalore 560 004.

- RAJAN, K. T., Geologist, Geological Survey of India, Karnataka Circle, Jayanagar, Bangalore 560 011.
- RAJAN, T. N., Geologist, Geological Survey of India, U.P. Circle, B-320, Mahanagar, Lucknow 226 006.
- RAJANNA, J., Asst Geologist, C/o Additional State Geologist, Guindy, Madras 600 032.
- RAMAN, P., Geologist, State Geology Branch, Guindy, Madras 600 032.
- SARKAR, G. P., Geologist, Geological Survey of India, Tamil Nadu Circle, 35 Haddows Road, Madras 600 006.
- SELVAN, T. A., Geologist, Geological Survey of India, Tamil Nadu Circle, 35 Haddows Road, Madras 600 006.
- SENTHIAPPAN, M., Geologist, Geological Survey of India, 321 Sevandakulam Road, Tuticorin 628 003 (Tamil Nadu).
- SINHA, A. K., Scientific Officer, Wadia Institute of Himalayan Geology, Delhi University Campus, Delhi 110 007.
- SUGAVANAM, E. B., Geologist (Sr), Geological Survey of India, Tamil Nadu Circle, 35 Haddows Road, Madras 600 006.
- TAPASWI, P. M., Geology Department, M.A.C.S. Regional Institute, Poona 411 004.
- VASUDEV, V. N., Geologist, Chitradurga Copper Co., 16 Ali Asker Road, Bangalore 560 052.
- VENKATA RAO, V., Geologist, Geological Survey of India, Tamil Nadu Circle, 35 Haddows Road, Madras 600 006.
- YADAV, P. K., Geologist, Geological Survey of India, Karnataka Circle, Jayanagar, Bangalore 560 011.