

# INDIAN SOCIETY OF AGRICULTURAL STATISTICS

## THIRTEENTH ANNUAL REPORT, 1959-60

ON behalf of the Council of the Society I have great pleasure in presenting to you the report of the Society's activities for the year ending 30th June 1960. The Society's membership during the year was 173. Six of the members on roll were Honorary Members, 7 Patrons, 43 Life-Members and 117 Ordinary Members. We regret to record here the death of Dr. N. G. Shabde, Chairman (S.S.C. Examinations Board, Poona), who was a member of the Society from its inception.

The membership is drawn from all parts of India as well as from abroad and extends over Agricultural Departments, Institutions and Universities, besides agricultural statisticians and other workers interested in the development of Statistics mainly in relation to agriculture. Besides its regular membership, the Society is maintaining an additional mailing list of subscribers to the Journal which includes important research institutions here and abroad. The number of foreign and Indian subscribers was 112 during the year as compared to 108 in the previous year.

The Society continues to enjoy the privilege of having the President Dr. Rajendra Prasad as the President of the Society from its inception. In spite of his multifarious duties as President of India, he has continued to take keen interest in the activities of the Society and has been a great source of inspiration in advancing the objectives of the Society. Owing to the very heavy engagements in the Capital it has not been possible for him to be present at the annual meetings of the Society for the last few years. The Society is therefore particularly happy and grateful to the President for being present amongst us today and for inaugurating the function.

As regards the publication programme of the Society, Volume XI (Nos. 1 and 2 combined) of the Society's Journal has since been published. Copies of the volume are placed on the table. Volume XII of the Society's Journal is also expected to be out shortly. The printing of dates of receipt of the papers published in the Journal has been started from Volume XI. With regard to the printing of the Journal, the existing arrangements continue. In this connection, the Council

of the Society had also to agree, in the absence of any suitable alternatives, to a slight increase in the printing rates, as demanded by the Bangalore Press due to scarcity of papers, etc.

A new item on "News and Notes" has been started in the Society's Journal beginning with Volume XI. The type of material which can be published under this head is indicated in the recent volumes of the Journal. All the members are requested to co-operate and send material for "News and Notes" periodically to the Society to make this new venture a success.

It will perhaps not be out of place to repeat that, judging from the requests that are being received for exchange, the Society's Journal continues to draw great appreciation from eminent institutions and research workers in India and abroad. A number of requests for exchange of Journals were received by the Council of the Society during the year under report. The Royal Statistical Society, with which exchange of journal was agreed to by the Society last year, has sent all the past volumes of the Series B of the Journal.

The Hindi Supplement continues to be a feature of the Journal. This represents an attempt on the part of the Society at precise expression of the scientific discussions of the subject in the national language.

The problem of adequate finances for the printing of the Journal continues to receive the attention of the Executive Council of the Society. The cost of printing such a technical journal being high, its publication is sustained mainly through the grants-in-aid received from the Centre, State Governments and other national organisations. During the year under report, grants-in-aid have been received from the National Institute of Sciences of India, Government of Orissa, Government of Uttar Pradesh and Government of Maharashtra. The Society wishes to acknowledge gratefully the financial assistance received from these organisations.

Members will recall that with a view to improving the standard and quality of the Society's Journal the Society had announced a scheme for the award of prizes for articles of sufficiently high standard and merit published in its Journal. Persons for these awards are to be recommended by panels of referees appointed by the Executive Council. The first award was to be given for articles published in Volumes VIII and IX of the Journal. The recommendations for the awards have been received from all the panels. Three of these panels have not recommended any name for the award while the fourth on 'Statistical Genetics' has recommended the name of Dr. K. C. Seal

for the award of the prize for the paper entitled "Generalization of products formula" which was published in Volume IX, No. 1, of the Society's Journal. The award of the prize of Rs. 500 will now be made to Dr. Seal at this function. The referees who helped the Society in assessing the paper in Volumes VIII and IX for the award were Dr. R. C. Bose, Prof. O. Kempthorne, Dr. R. J. Jassen, Dr. W. G. Madow, Dr. H. F. Robinson, Dr. R. R. Bahadur, Dr. V. S. Huzurbazar. The Society is very much glad to record its grateful thanks to all of them.

After Volume XI of the Society's journal was out, panels of referees have been selected for assessing the papers printed in Volumes X and XI, and the result will be announced after receiving the reports of the referees.

The Society's publication *Sampling Theory of Surveys with Applications* by Dr. P. V. Sukhatme continues to be well received. Most of the stock of the new reprint of the book, printed at the Iowa State College Press, Ames, Iowa, U.S.A., has been sold out. Fresh orders for 150 copies of the book were placed with the Iowa State College Press and 120 copies of the book have since been received. The Spanish edition of the book is also in great demand in Latin American countries.

As regards the other activities of the Society, under a scheme of the Society for the encouragement and promotion of research in statistics, an award of research assistance of Rs. 500 was made by the Society to Dr. M. V. Jambunathan (Lecturer of Statistics in Mysore University) for conducting repeat survey in the village of Doddagani in order to assess the improvement in the sphere of agriculture in the village. Shri K. C. Agarwal, Horticultural Research Assistant at Saharanpur, who is already receiving financial assistance from the Society, is working on uniformity trials and branch sampling relating to horticultural crops. Applications from fresh individuals desirous of such assistance may be addressed to the Secretary in time during the year. Full details of these schemes appear as a special announcement in the Journal of the Society.

The Society is also rendering, every year, financial help in the form of Local Expenses to research students for presenting papers at the annual meetings of the Society. Last year such help was extended to 3 students to enable them to attend and present papers at the 13th Annual General Meeting of the Society held at Poona. The Society will have the first claim for the publication of such papers in its Journal.

The 13th Annual Meeting of the Society was held in Poona on the 8th, 9th and 10th of January 1960. The meeting was inaugurated by Shri Y. B. Chavan, Chief Minister of Bombay. A Technical Address on "Planning for Agricultural Development in India" was delivered by Professor D. R. Gadgil. There were two symposia in the session. One of them was on "Problems of Estimation on National Income from Agriculture" presided over by Dr. N. S. R. Sastry of the Reserve Bank of India, Bombay. Those who participated in the symposium included amongst others Dr. S. G. Tiwari, from C.S.O., New Delhi, Shri J. K. Pande, from Lucknow, Shri U. N. Dandekar from Poona, Shri Daniel Thorner of the Indian Statistical Institute, Bombay Branch, Dr. R. Giri, Statistician, Government of Madhya Pradesh and Dr. P. K. Mukerjee, Directorate of Economics and Statistics. The other symposium was on "Chinese Methods of Agriculture" which was presided by Shri R. K. Patil. In this symposium, among the speakers were Prof. D. D. Kosambi of the Tata Institute of Fundamental Research, Bombay State and Dr. T. A. Gadkari, of the Bombay Government. More than 30 papers were contributed to the paper reading session under the chairmanship of Dr. V. S. Huzurbazar, Professor of Statistics of Poona University. There was a popular lecture on "Co-operative Farming" by Prof. D. G. Karve, Vice-Chancellor of Poona University. Excursion to some places of interest and a session of cultural programme were the other highlights of the meeting. The Bombay Government made a generous grant on the occasion to enable the Society to meet at Poona and the General Body of the Society has recorded a grateful vote of thanks to the Government of Bombay and the local Reception Committee for the excellent arrangements made by them for holding the Annual Meeting.

A statement of Audited Accounts for the year 1959-60 is placed on the table. The accounts of the Society are being audited by professional auditors since 1954-55. The Council of Scientific and Industrial Research, New Delhi, organised an exhibition of the Indian Scientific and Technical Publications in February, 1960. The Society participated in the same by sending a complete set of its publications.

The Society pursued the suggestion of organising a seminar on "Cost of Production" jointly with the Indian Society of Agricultural Economics. Details regarding the arrangements, etc., for holding the meeting in October 1960 were worked out by the Honorary Secretary on behalf of the Council of the Society.

As in previous years, the Railway authorities agreed to give concession to the members and delegates attending the Annual Meeting

of the Society. The Society records its thanks to the Railway authorities.

The work of the Society during the past year which I have briefly summarised above was made possible through the active help of all the members of the Executive Council of the Society and the guidance and encouragement received from our Executive President, Dr. M. S. Randhawa, I.C.S.

A large number of persons, both in India and abroad, has helped the Society in referring the papers received for publication in its Journal. The Society is much glad to record its thanks to all of them.

The Society is also thankful to Shri T. Prasad, for his help in preparing the Hindi Supplement of the Journal.

The secretarial work of the Society is being looked after by Shri Sadanand. He takes very keen interest in the work of the Society. His untiring efforts and devotion to the work of the Society is reflected in the smooth and efficient handling of its secretarial work. The Society is glad to record its thanks for the valuable service being rendered by him to the Society.

THE INDIAN SOCIETY OF AGRICULTURAL STATISTICS, NEW DELHI

Publication Fund Accounts

Receipts and Payments Account for the year ending 30th June 1959

RECEIPTS		PAYMENTS			
	Rs. nP.	Rs. nP.		Rs. nP.	Rs. nP.
To Opening Balance—			By Expenses—		
Cash in Hand ..	29 73		(i) Postage Expenses ..	22 50	
Cash with the State Bank of India ..	2,830 65		(ii) Conveyance Charges ..	1 50	
National Savings Certificates ..	10,000 00		(iii) Bank Charges ..	1 30	
		12,860 38	(iv) Miscellaneous Expenses ..	1 50	
To Sales of Books ..		1,997 24			26 8
			By Indian Society of Agricultural Statistics Account ..	370 25	
			Shown Exhibited by Bank ..	570 00	
					940 25
			By Closing Balance—		
			Cash in Hand ..	54 14	
			Cash with the State Bank of India ..	3,836 34	
			By National Savings Certificates ..	10,000 00	
					13,890 48
			TOTAL ..		14,857 62
		TOTAL ..			
		14,857 62			

64, Regal Buildings, New Delhi,  
Dated 21st Dec. 1959.

(Sd.) C. S. BHATNAGAR,  
C. S. BHATNAGAR & CO.,  
Chartered Accountants.

**THE INDIAN SOCIETY OF AGRICULTURAL STATISTICS, NEW DELHI**  
**Publication Fund Accounts**

**Receipts and Payments Account for the year ended 30th June 1960**

RECEIPTS			PAYMENTS		
	Rs.	nP.		Rs.	nP.
To Opening Balances—			By Expenses—		
Cash in Hand ..	54	14	(i) Postage Expenses ..		38 92
Cash with the State Bank of India, New Delhi (Current Account) ..	3,836	34	(ii) Conveyance Charges ..		4 00
National Savings Certificates ..	10,000	00	(iii) Bank Charges ..		1 40
		13,890 48	(iv) Miscellaneous Expenses ..		14 50
			(v) Printing of Books ..		151 78
To Sale of Books ..		1,769 36	By Closing Balances—		
To Indian Society of Agricultural Statistics, New Delhi ..		272 00	Cash in Hand ..	46	72
To Suspense Account ..		22 60	Cash with the State Bank of India, New Delhi (Current Account) ..	5,697	12
		15,954 44	By National Savings Certificates ..	10,000	00
<b>TOTAL ..</b>		<b>15,954 44</b>		<b>15,743 84</b>	
			<b>TOTAL ..</b>		<b>15,954 44</b>

Subject to our report of even date.

64, Regal Buildings, New Delhi,  
Dated 2-1-1961

(Sd.) C. S. BHATNAGAR,  
C. S. BHATNAGAR & Co.,  
Chartered Accountants