

INDIAN SOCIETY OF AGRICULTURAL STATISTICS

REVIEW OF THE ACTIVITIES OF THE SOCIETY DURING THE YEAR 1962-63

ON behalf of the Council of the Society we have to report at the outset with a profound sense of grief the death of Dr. Rajendra Prasad, the Founder-President of the Society, on 28th February 1963. As you already know, the Society was very fortunate in having late Dr. Rajendra Prasad as its President right from the inception of the Society in 1947 till the end of 1962, when because of his illness, the Society had to agree to his relinquishing as the President of the Society. He was then elected an Honorary Member of the Society, the highest honour that the Society could offer him in appreciation of the valuable services he rendered to it. During the tenure of his Presidentship he took personal interest in the activities of the Society and was to a very great extent responsible to raise the status of the Society to what it is today. With his death an important epoch in the life of the Indian Society of Agricultural Statistics has ended. The Society is also thinking of a suitable commemoration of the valuable guidance that he had given the Society for over 15 years. The Council of the Society has already given some thought in the matter. One suggestion is to publish a suitable volume containing articles by leading personalities of "Future of Indian Agriculture". A final decision has not been taken in this regard, and the Society would welcome further suggestions in this connection.

After Dr. Rajendra Prasad, Shri S. K. Patil, the then Union Minister for Food and Agriculture, Government of India, was elected the President of the Society at its 16th Annual Conference. It is a great pleasure to record that Shri Patil readily agreed to pilot the Society as its President. The inaugural address which he delivered at the last Annual Conference of the Society was a source of inspiration in advancing the objectives of the Society. The Society expresses its profound sense of gratitude to him.

While reviewing the activities of the Society for the year ending 30th June, 1963, it is a pleasure to say that the Society's membership during the year was 201 as against 184 in the previous year. Six of

the members are honorary members, seven patrons, 47 life-members, and 141 ordinary members.

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. In addition to its regular membership, the Society is maintaining an additional list of subscribers to the journal which includes important research institutions here and abroad. The number of foreign and Indian subscribers was 142 during the year.

We are very much happy to have amongst us today Miss Ana Maria Flores, Director-General for Sampling, Ministry of Commerce and Industry, Mexico. She is a life-member of our Society.

As regards the publication programme of the Society, Vol. 14, Nos. 1 and 2 of the Society's Journal has been published during the year. Copies of the volume are placed on the table. Volume 15 of the Society's Journal is also expected to be out shortly. With this volume the publication of the journal is brought up-to-date and the Society hopes that the press will enable the Society to publish the journal timely.

An item on "News and Notes" has been started in the Journal of the Society. The type of material published under this head is indicated in the recent volumes of the Journal as also in the post-cards sent to the members. All the members are requested to co-operate and send the material for this item periodically to make the venture a success.

It is a great pleasure to say that the Society is receiving frequent requests for the exchange of its Journal with the publications of similar renowned institutions throughout the world. There are at present 12 journals which are received in exchange for the Journal of the Society. Two requests for the exchange of the Journal was received during the year under report. The journals received in exchange are kept at the Library of the Institute of Agricultural Research Statistics, Library Avenue, New Delhi-12, and the members of the Society can consult them. A list of these journals is published from time to time in the Society's journal.

The Hindi Supplement continues to be a feature of the Journal. This represents an attempt on the part of the Society at a 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 organizations. During the year under report grants-in-aid were received from the Governments of Orissa, Uttar Pradesh, Maharashtra, and the National Institute of Sciences. The Society wishes to acknowledge gratefully the financial assistance received from these organizations.

The members will recall that with a view to promotion of research in statistics, the Society instituted a scheme for the award of prizes for articles of sufficiently high standard and merits published in its journal. The Society has since made another attempt in this direction by deciding to publish in its Journal applied papers along with theoretical papers, giving a high priority of publication to good applied papers. A further decision to institute a separate award for applied papers has also been taken.

Based on the articles which appeared in Volumes 10 and 11 of the Society's journal the panel of referees on Statistical Methods recommended an award to Dr. A. R. Roy and Dr. S. J. Mohanty for their outstanding papers entitled "Distribution of X^2 —Analogue for normal population with class intervals defined in terms of sample median" which appeared in Volume 10 of the Society's journal. The award which was equally shared by the two authors was made at the 16th Annual Conference. The referees who helped the Society in assessing the papers were Dr. R. C. Bose, University of North Carolina, Prof. O. Kempthorne, Iowa State University, Prof. W. G. Cochran, Harvard University, Dr. W. G. Madow, Stanford Research Institute, Dr. D. J. Finney, University of Aherdeen, Dr. H. F. Robinson, North Carolina State College, Prof. H. Cramer, Chancellor, Swedish University, and Dr. R. R. Bahadur, Chicago University. The Society wishes to record its grateful thanks to these referees. Panels of referees were selected for judging the papers in Volumes 12 and 13 for the purpose of the award. Their recommendations for the award are awaited.

The Society's publication on *Sampling Theory of Surveys with Applications* by Dr. P. V. Sukhatme continues to be well received. The stock of the new reprints of the book at the Iowa State College, Ames, Iowa, U.S.A., having been sold out, a fresh consignment of 150 copies of the book was obtained from the Iowa State University

Press in 1962-63. Most of this stock has also been sold out. The book is now under revision and a revised edition of it is expected to be printed in the near future.

A request for financial help for conducting research in the field of design and analysis of experiments was received from Shri B. N. Tyagi and the Council of the Society has granted him Rs. 500 as research assistance.

The Society has under consideration the holding of a seminar for discussing the problems of long-term planning of agricultural production jointly with the Indian Society of Agricultural Economics and other organisations and a Sub-Committee is working out the details of the seminar. The seminar is likely to be held next year.

The 16th Annual Conference of the Society was held in New Delhi from 30th December, 1962 to 1st January, 1963. The President, Shri S. K. Patil, inaugurated the Conference. Dr. M. S. Randhawa, Adviser, Planning Commission, and the Executive Vice-President of the Society, delivered a welcome address. Shri A. Mitra, Registrar-General and Census Commissioner to the Government of India, delivered a very informative technical address on "People on Land in 1961 Census of Population". A popular lecture on "Need for Re-orienting Plan for Food Production" was delivered by Dr. P. V. Sukhatme, Head of the Division of Statistics, F.A.O., Rome. The lecture was presided over by Dr. Ram Subag Singh, Minister for Agriculture, Government of India. During the Conference two symposia, viz., (i) Present Status of Agricultural Statistics in India and Tasks Ahead, and (ii) Long-term Projections of Supply and Demand in Agriculture were organised. The first symposium was presided over by Shri P. Mathew, former Director, Central Statistical Organization, while the second was presided over by Dr. S. R. Sen, Adviser, Planning Commission. There were also two sessions for reading of technical papers under the Chairmanship of Dr. D. N. Lal and Dr. Uttamchand. There were in all 22 papers presented in the two sessions. The Conference was organised by a Reception Committee with Dr. K. R. Nair, Director, Central Statistical Organization, as Chairman, and Shri Daroga Singh, Deputy Statistical Adviser, Institute of Agricultural Research Statistics, as Secretary.

A statement of audited accounts of the Society for the year 1962-63 is placed on the table. Audit has been carried out by a professional auditor as usual. The work of the Society during the past year which has been briefly summarised 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 Vice-President Dr. M. S. Randhawa, I.C.S. A large number of persons both in India and abroad helped the Society in refereeing the papers received for publications in the journal. The Society is happy to record its thanks to all of them. The Society is also thankful to Shri B. B. P. S. Goel, for his help in preparing the Hindi Supplement of the journal. In the end I have to thank the Secretariat of the Society, specially Shri Sada Nand, for their interest in the work of the Society.

INDIAN SOCIETY OF AGRICULTURAL STATISTICS, NEW DELHI
Receipts and Payments Account for the year ending 30th June 1963

RECEIPTS			PAYMENTS				
	Rs.	n.P.		Rs.	n.P.	Rs.	n.P.
To Opening Balances—		Rs. n.P.				Rs. n.P.	Rs. n.P.
Cash in Hand	96	82	By Cost of Printing of Journals (XIII—500 Copies)				4,495 29
With the State Bank of India	6,664	15	Honorarium paid to Staff for Current year	1,355	00		
Cheque under collection	39	72	Old Dues	600	00		
Fixed Deposit Receipt	6,031	00				1,955 00	
		<u>12,821 69</u>	Meeting Expenses (Annual) Old Dues			91 98	
To Membership Fees—			Award of Prizes			500 00	
(a) Life-Membership		248 00	By Other Expenditures—				
(b) Ordinary Membership—			Postage, P.B. Renewal and Telephone Charges	627	97		
(i) Old Outstanding			Stationery and Printing	571	85		
Realised		540 00	Annual Affiliation Fees	111	05		
(ii) Current Year 1962-63		1,240 38	Bank Charges	24	33		
(iii) Advance Fees—			Railway Freight	28	55		
1963-64	144	56	Conveyance Charges	66	60		
1964-65	17	75	Miscellaneous Expenses	43	79		
		<u>162 31</u>	Cycle Parts, Repairs and Stand Charges	53	07		
To Sale of Journals		4,221 96	Entertainment Expenses	22	68		
To Grants-in-Aid—			Audit Fees	275	00		
State of Orissa	1,000	00				1,824 89	
State of U.P. (for Journal)	1,000	00	Ammount due to Publication Fund Account Paid			784 89	
National Institute of Sciences (for Journal)	1,000	00	By Closing Balances—				
		<u>3,000 00</u>	Cash in Hand	112	31		
To Amount of Publication Fund credited into Society's A/c.		93 75	Cash with the State Bank of India	6,677	38		
To Other Receipts—			Cheque Deposit under Collection	19	93		
Amount received from the Secretary, Reception Committee		150 00	Fixed Deposit under Receipt with State Bank of India	6,242	00		
Interest earned on F.D.R., State Bank of India		211 08				13,051 62	
To Suspense Account		4 50					
		<u>22,703 67</u>	TOTAL ..			22,703 67	

64, Regal Buildings, New Delhi,
Dated 28-12-1963.

Subject to our report of even date.

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

INDIAN SOCIETY OF AGRICULTURAL STATISTICS, NEW DELHI
(Publication Fund Accounts)

Receipts and Payments Account for the year ending 30th June 1963.

RECEIPTS			PAYMENTS				
	Rs.	nP.		Rs.	nP.	Rs.	nP.
To Opening Balances—			By Cost of 150 Copies Printed ..				2,144 95
Cash in Hand ..	47 86		By Expenses—				
Cash with the State Bank of India, New Delhi (Current Account) ..	4,780 77		Postage Expenses ..	117 72			
National Savings Certificates ..	10,000 00		Cooliage and Conveyance ..	2 00			
		14,828 63	Miscellaneous Expenses ..	2 55			
To Sale of Books—			Bank Charges ..	3 70			
During the year for 87 copies received ..		1,841 69	Audit Fees ..	275 00			400 97
Amount against last year's sales realised ..		903 25	By Proceeds of Sales of Books wrongly credited to Society's Account ..				93 75
Amount due from the Society recovered ..		784 89	By Closing Balances—				
			Cash in Hand ..	25 59			
			With the State Bank of India, New Delhi (Current Account) ..	5,693 20			
			National Savings Certificates ..	10,000 00			15,718 79
TOTAL ..		18,358 46				TOTAL ..	18,358 46

64, Regal Buildings, New Delhi,
Dated 28-12-1963.

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

INDIAN SOCIETY OF AGRICULTURAL STATISTICS, NEW DELHI
Consolidated Income and Expenditure Account of the Journal as on 30-6-1963

	Rs.	nP.	Rs.	nP.	Rs.	nP.	Rs.	nP.
By Sale Proceeds—								
Up to 30-6-1962 ..			21,384	10				
During the year ..	4,221	96						
Less Advance for Vol. XV ..	81	20						
			4,140	76				
					25,524	86		
By Grants-in-Aid upto 30-6-1962—								
National Institute of Sciences ..			5,000	00				
Government of U.P. ..			6,500	00				
Government of Bombay ..			3,000	00				
Government of Maharashtra ..			500	00				
Government of Gujarat ..			150	00				
			15,150	00				
For the year—								
Government of U.P. ..	1,000	00						
National Institute of Sciences ..	1,000	00						
			2,000	00				
					17,150	00		
By Closing Stock—								
Up to Vol. XII (at token value of Re. 1) ..			1	00				
Vol. XIII and XIV (at cost) ..			2,526	00				
					2,527	00		
					45,201	86		
By Deficiency transferred to Balance Sheet ..					12,817	89		
					58,019	75		
TOTAL ..								
							58,019	75
To Cost of Printing and Despatching—								
Up to 30-6-1962 (Vos. I to XII) ..	28,924	25						
For the year (Vos. XIII and XIV) ..	8,099	30						
					37,023	55		
To Staff Salaries (Proportionate)—								
Up to 30-6-1962 ..	8,524	00						
For the year ..	1,486	00						
							10,010	00
To Other Expenses (Proportionate)—								
Up to 30-6-1962 ..	6,503	00						
For the year ..	1,285	00						
							7,788	00
To Referees Fees, Prizes and Research Assistance—								
Up to 30-6-1962 ..	2,698	20						
For the year (prizes) ..	500	00						
							3,198	20
TOTAL ..								
							58,019	75

64, Regal Buildings, New Delhi,
 Dated 28-12-1963.

(Sd.) C. S. BHATNAGAR,
 For C. S. BHATNAGAR & CO.,
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