

# INDIAN SOCIETY OF AGRICULTURAL STATISTICS

## Review of the Activities of the Society for the Year 1963-64

ON behalf of the Council of the Indian Society of Agricultural Statistics, I have great pleasure in presenting to you the report of the activities of the Society for the year ending 30th June, 1964. The Society's membership during the year was 212 as against 201 in the previous year. Six of the members are honorary members, 7 patrons, 50 life-members and 149 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 which includes important research institutions here and abroad. The number of foreign and Indian subscribers was 150 during the year.

After late Dr. Rajendra Prasad, Shri S. K. Patil, the then Union Minister for Food and Agriculture, was elected President of the Society. It is a great pleasure to record the Society's profound sense of gratitude to him for the encouragement it received from him in piloting the activities of the Society.

Regarding the publication programme of the Society, Volume 15, Nos. 1 and 2, of the Society's journal was published during the year. Volume 16, No. 1, of the journal was also published in October, 1964. Volume 16, No. 2, which is in press, is expected to be out shortly. The publication of the journal has thus been brought up-to-date and the Society hopes that the press will enable it hereafter to publish the journal timely. An item on News and Notes about members is being printed in the journal. 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 material for this item regularly.

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

14 journals which are received in exchange of the journal of the Society. Some of the prominent journals are: (i) *Journal of Royal Statistical Society*, Series B, (ii) *Biometrics*, (iii) *Bulletin of Mathematical Statistics*, Japan, (iv) *Annals of the Institute of Statistical Mathematics*, Japan, (v) *Bulletin of Academy of Sciences*, U.S.S. Five requests for the exchange of the journal were received during the year under report. 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. Their list is published from time to time in the Society's journal.

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 on 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 were received from the Governments of Orissa, Uttar Pradesh, Maharashtra, Gujarat, and the National Institute of Sciences of India. The Society wishes to acknowledge gratefully the financial assistance received from these organisations. The members will recall that for the 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. There are 5 awards each of the value of Rs. 500 for the best articles published in the journal in the fields of (i) Design and analysis of experiments, (ii) Sample surveys, (iii) Statistical genetics, (iv) Statistical methods, and (v) Applied papers. According to a later decision of the Society these awards will be made by turn at the rate of one award per year beginning with the Design and Analysis of experiments published in Volumes 12 and 13.

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 Press, U.S.A., having been sold out, fresh consignment of 100 copies of the book was obtained from the Iowa State University Press. Most of these stock has also been sold out. The book is now under revision. The revised edition of it is expected to be printed in the near future.

An important activity of the Society during the year consisted in organising a seminar for discussing the problems of planning of agricultural production jointly with the Indian Society of Agricultural Economics at Matheran from 9th to 15th of November, 1964. A number of leading personalities on the subject participated in the discussion. The topics discussed were (i) Approach to and method of agricultural planning, (ii) Strategy of agricultural planning, (iii) Methods of projections and formulation of targets and programmes, and (iv) Institutions, investments and incentives required for planning. This is the first discussion of the type and will prove of great help in assessing properly the problems and methods of planning. A report containing the deliberations of the symposium is under print and members of the Society may indicate their requirements of the report to the Hon. Secretary of the Indian Society of Agricultural Statistics.

The 17th Annual Conference of the Society was held in Jaipur from 3rd to 5th of January, 1964. The Conference was inaugurated by Dr. Sampurnanand, Governor of Rajasthan. While welcoming the delegates to the Conference, Shri Mathura Das Mathur, Minister for Planning and Statistics, Government of Rajasthan, gave a synopsis of the work being done in Rajasthan for collecting various types of agricultural statistics. Professor V. K. R. V. Rao, Member, Planning Commission, Government of India, delivered a technical address at the Conference on "Planning Agricultural Production". He discussed at length the role of human factors and its fallibility in relation to agricultural planning. During the Conference two symposia, viz., (i) Household approach on sample surveys, and (ii) Measurement of agricultural productivity were organised. The first symposium was presided over by Dr. P. V. Sukhatme, Director of Statistics Division, F.A.O., Rome, and the second one was presided over by Shri Mathura Das Mathur, Minister for Planning and Statistics, Government of Rajasthan. Miss Anamaria Flores, Director-General of Sampling, Ministry of Commerce and Industry, Mexico, delivered a popular lecture on the role of sample surveys in development planning in Mexico. There were two sessions for reading of contributed papers under the Chairmanship of Dr. G. R. Seth and Dr. B. D. Tikkiwal. In all, there were 30 technical papers which were presented in these two sessions.

The General Body of the Society recorded its grateful thanks to the Government of Rajasthan for the excellent arrangement made for holding the Society's Conference at Jaipur.

A statement of audited account of the Society for the year 1963-64 is placed on the table. The audit has been carried out by a professional Auditor as usual.

The railway authorities agreed to give concessions to the members and delegates attending the annual conferences of the Society. The Society records its grateful thanks to the railway authorities.

The work of the Society during the past year 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 participants both in India and abroad helped the Society in refereeing the papers received for publication in its journal. The Society is very much glad to record its thanks to all of them. The Society is also thankful to Shri B. B. P. S. Goel for the help in preparing the Hindi supplement of the journal. I have also to thank the Secretariat of the Society for the interest they took in the work of the Society.

## INDIAN SOCIETY OF AGRICULTURAL STATISTICS, PUSA, NEW DELHI

Income and Expenditure Account for the year ending 30th June 1964

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EXPENDITURE		Rs.	P.	Rs.	P.	INCOME		Rs.	P.
To Salaries	..	2,035	00			By Life-Membership Fees	..	1,361	83
<i>Less</i> Transferred to Journal Account (75%)	..	1,526	25	508	75	" Ordinary Membership Fees	..	2,673	00
To Other Expenses—						" Grant-in-Aid	..	1,300	00
Postage, Post Box Renewal and Telephone Charges	..	758	48			" Interest on Fixed Deposit	..	218	00
Printing and Stationery	..	233	63			" Miscellaneous Income due to Exchange, etc.	..	14	69
Bank Charges	..	25	48			" Discount Received	..	13	44
Railway Freight	..	114	80			" Donations Received	..	232	50
Conveyance Charges	..	92	89			" Subscription Received from Reception Committee for Expenses	..	376	00
Miscellaneous Expenses	..	59	65						
Cycle Repair and Expenses	..	20	12						
Audit Fees	..	200	00						
Entertainment Expenses	..	19	62						
Loss on Sale of Cycle	..	58	00						
Book Binding	..	238	00						
		1,820	20						
<i>Less</i> 75% Transferred to Journal Account		1,365	15	455	05				
To Membership Fees Written Off	..			108	00				
" Annual Affiliation Fees	..			111	05				
" Travelling Expenses	..			314	95				
" Annual Meeting Expenses	..			300	00				
" Depreciation—									
Furniture @ 10%	..	40	00						
Cycle for 3 Months @ 15%	..	5	00						
				45	00				
To Excess of Income over Expenditure C/o to General Reserve	..			4,346	66				
TOTAL	..			6,189	46	TOTAL	..	6,189	46

ACTIVITIES OF THE INDIAN SOCIETY OF AGRICULTURAL STATISTICS 311

64, Regal Buildings, New Delhi,  
Dated 16-1-1965.

Subject to our report of even date.  
For C. S. BHATNAGAR & CO.,  
(Sd.) C. S. BHATNAGAR,  
Chartered Accountant.



**INDIAN SOCIETY OF AGRICULTURAL STATISTICS, PUSA, NEW DELHI**  
**Income and Expenditure (Journal) Account for the year ending 30th June 1964**

EXPENDITURE			INCOME			
	Rs.	P.		Rs.	P.	
To Opening Stock		2,527	00	By Subscription for Journal Received	3,397	75
„ Printing Charges of Vol. XV			5,091	„ Grants-in-Aid—		
„ Staff Salaries (Proportionate)	1,526		25	National Institute of Sciences of		
„ Other Expenses ( „ )	1,365		15	India, New Delhi	1,000	00
			40	Director of Agriculture, Poona	1,500	00
				Government of U.P.	1,000	00
					3,500	00
				„ Closing Stock—		
				Upto Volume XIV (At token		
				value)	1	00
				Volume XV (At cost) 166 Copies	1,588	08
					1589	08
				„ Deficiency for the year transferred		
				to Balance Sheet		2,023
						30
TOTAL			10,510	TOTAL		10,510
			13			13

64, Regal Buildings, New Delhi,  
Dated 16-1-1965.

Subject to our report of even date.  
For C. S. BHATNAGAR & CO.,  
(Sd.) C. S. BHATNAGAR,  
Chartered Accountant.