# REVIEW OF THE ACTIVITIES OF THE INDIAN SOCIETY OF AGRICULTURAL STATISTICS FOR THE YEAR 1976-77

The Indian Society of Agricultural Statistics, founded in 1947 is a scientific body, the aims of which are to promote research in statistical theory and its applications to agriculture, animal husbandry, agricultural economics and allied fields. The membership of the Society is drawn from all parts of India as well as from abroad. In addition to its regular membership the Society is maintaining an additional mailing list of subscribers to the Journal. The Society's membership during the year was 307 and the number of subscribers to its Journal 210.

The Society published a scientific Journal every year. So far it has published 29 volumes. The Hindi supplement continues to be a feature of the journal. Its high standard has been maintained due to the efforts of the Editorial Board. The Society is thankful to the Editorial Board for their devoted work. One of the important publications of the Society is "Sampling theory of surveys with applications" by Dr. P.V. Sukhatme and Dr. B.V. Sukhatme. copies of the revised edition having been sold out a reprint of the revised edition of the book with paper back was brought out last year. This book has also been translated in foreign languages. important publication "Statistical Methods in Animal Sciences" by Shri V.N. Amble was released two years back. This book is extremely useful for research workers in animal and crop sciences. of the other ad-hoc publications of the Society are "Contributions in Statistics and Agricultural Sciences", Symposia volume containing the papers presented at the symposia on 'Measurement of Green Revolution', and 'Statistical Assessment of Intensive Cattle Development Programme'.

The Research Unit set up in the Society continues to work for research in and development of agricultural statistics in the country. The studies undertaken earlier by this unit are 'Intercensal estimates of livestock numbers', 'Trend in growth of bovines, other livestock and poultry populations of India', 'Studies on the yield rates of high-yielding varieties of major cereal crops' and 'Investigations into the statistical base for planning for the development of livestock in India'.

Currently the research unit is working on the project entitled "A Scientific Approach to Buffer-Stock Policy". The society is thankful to the Research Direction Committee which is guiding the research activities of the Society. The members of the present Research Direction Committee are Dr. P.V. Sukhatme, Prof. P.K. Bose, Shri S. C. Choudhri, Shri J. S. Sharma, Shri Ram Saran, Shri V. N. Amble and Dr. D. Singh. The problem of finance for scientific activities of the Society and printing of its journal could be solved to a certain extent through grants-in-aid received from the Central and State Governments and other organisations. The Society wishes to acknowledge gratefully the financial assistance received from the Government of India, Indian Council of Agricultural Research and Government of Maharashtra. The Society is particularly grateful to Shri Ram Saran, Economic and Statistical Adviser to the Government of India for his keen interest in the development and continuation of the research unit of the Society.

The Society organises its conference annually in different parts of the country. The last conference (30th) of the Society was held from 30th December, 1976 to 1st January, 1977 at Bhubaneshwar at the invitation of the Government of Orissa and organised by Dr. C. Mishra, Director, Bureau of Statistics and Economics, Government of Dr. D.P. Singh, Chairman, National Seeds Corporation gave the technical address on "Quality Seeds in India; problems, prospectus and possibilities". Two symposia, one on "Regional Imbalances and Economic Development with special reference to Agriculture" and the other on "Linear Models and Design of Experiments" were organized during the conference. Shri K. Ramamurthy, Agricultural Production Commissioner, Government of Orissa, Bhubaneshwar presided over the first; and Dr. K. Kishen, Emeritus Scientist, I.C.A.R. presided over the second. "Dr. Rajendra Prasad Memorial Lecture" was delivered by Shri A.P. Shinde, the then Union Minister of State for Agriculture. The topic of his lecture was "Role of public policy in agriculture in India". Dr. Goutam Mathur, Vice Chancellor, Utkal University, presided over the lecture. Srivastava, Prof. of Statistics, Colorado State University, U.S.A. delivered a special lecture on "Search Designs". There were two sessions for reading of technical papers, one of which was presided over by Dr. S.N. Sen, Joint Director (Agriculture), Deptt. of Statistics, Government of Bihar, Patna and the other was presided over by Dr. B.D. Tikkiwal, Senior Professor, Rajasthan University, Jaipur.

The Society also organised the "Dr. Panse Memorial Lecture" at the New Delhi on the 9th of August, 1977. The lecture was

delivered by Dr. V.S. Vyas, GSFC, Prof. of Management in Agriculture, Indian Institute of Management, Ahmedabad. The topic of his lecture was "The Mainsprings of Agricultural Growth in India". Dr. M.S. Swaminathan, Director General, Indian Council of Agricultural Research, presided over the lecture.

The Railway authorities, as in the past, gave concession to the members of the Society and delegates who attended the conference of the Society at Bhubaneshwar. The Society records its grateful thanks to the railway authorities.

The statement of audited accounts of the Society for the year 1976-77 is enclosed. The audit has been carried out by a Professional Auditor as usual.

The work of the Society during the year was made possible through the active help of the members of the Executive Council of the Society, the Editorial Board and the Research Direction Committee. The Society is also thankful to Dr. B.B.P.S. Goel for his help in preparing the Hindi supplement of the journal. The burden of the entire secretariat of the Society has been willingly borne by my colleagues Shri S. D. Bokil, Dr. K.C. Raut and Dr. B.B.P.S. Goel, Joint Secretaries of the Society. In the end, I have to thank the staff of the Society for their devoted work.

## THE INDIAN SOCIETY OF AGRICULTURAL STATISTICS, NEW DELHI Income & Expenditure Account for the year ended 31st March, 1977

Expenditure		Current year	Income	Current year
	Rs.	Rs.		Rs.
To Salaries	4,470.00		By Life Membership fee	2,063.55
Less: Transferred to	3,352.50	1,117.50	By Ordinary Membership fee	5,438.6
Journal A/c. 75%			By Interest on S.B. A/c.	1,111.125
To other expenses			By Interest on Fixed Deposits	1,622.44
Postage	3,911.75		By Misc. Income	635.00
Printing & Stationery	716.65		By Grant for Estimation on Fertilizer Project	·
Bank Charges	174.38	Ì	By Sale of Symposia Volume	45,00
Conveyance charges	67.20		By Profit on Sale of Published Books	981.12
General Charges	119.05		By Amount of Patna Conference W/off	
Cycle Repairs & Expenses			by Amount of Pama Conference Wyon	
Audit Fees	<b>450.</b> 00			•
Entertainment Expenses	91.10			
	5,530.13			
Less: Transferred to Journal A/c. 75%	4,147.60	. 1,382.53	·	

To Membership fees paid to International Statistical			By Grant Received from Maharashtra Govt. — -		
Institute		363.30	By Suspenses A/c. W/off		
To Panse Memorial Lecture		440.00	By Suspense A/c. (Public Fund) W/off		
To Amts. W/off (Bank entries)			By Grant for Project of Dte. of Extension	14,000.00	
To Bad Debts W/off			by Grant for Project of Dic. of Extension	14,000.00	
To Expenses Incurred on Project of Dte. of Extn.		3,300.00			
To Annual Conference Expenses Less: Matching Grant Received from ICAR	9,744.66	~			
New Delhi	4,872.33	4,872.33			
To Membership fees more than two year W/off		11,765.53			
To Depreciation W/off					
Furniture @ 10%	55.00		,		
Cooler @ 15%	53.00	108.00			
To Excess income over Expenditure C/o. to General Reserve A/c.		2,547.69			
 ·		25,896.88	·	<b>2</b> 5,896.88	

For C.S. Bhatnagar & Co.
Sd/(C.S. BHATNAGAR)
Chartered Accountant

Dated: September 22, 1977

### THE INDIAN SOCIETY OF AGRICULTURAL STATISTICS, NEW DELHI Income & Expenditure Account (Journal) for the year ended 31st March, 1977

Expenditure	Current year	Income		Current yecr
	Rs.		Rs.	Rs.
To Opening of Journals in Hand	6,886.06	By Sale of Current Volume	11,820.24	
To Printing Charges	5,530.75	By Sale and Subscription of Back Volumes	6,388.12	
To other Expenses (Proportionate)	3,352.50	By Sale of Reprints	1,101.65	
To other Expenses (Proportionate)	4,147.60			19,310.01
To Surplus Transferred to Balance Sheet	5,957.60	By Advertisement Charges Received from IARS, New Delhi		800.00
		By Closing Stock		
		(at cost and as Certified by the Sec	retary)	5,764. <b>5</b> 0
	25,874.51		-	25,874.51

Dated: September 22, 1977

For C.S. Bhatnagar & Co.
Sd/(C.S. BHATNAGAR)
Chartered Accountant

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

#### Income & Expenditure Account for the year ended 31st March, 1977

Expenditure	. Current year	Income	Current year
To Establishment To Office Rent To Printing Charges of Research Paper	Rs. 38,250.64 5,500.00	By Grant-in-aid Sanctioned by Govt. of India Ministry of Food and Agriculture  By Excess of Expenditure over Income C/o to Balance Sheet	Rs. 40,000.00 7,246.05
To General Charges To Stationery & Printing To Audit Fees To Electricity Charges To Telephone Expenses To Travelling & Conveyance To Depreciation W/off	233.77 313.47 350.00 247.75 671.50 853.80 606.00		7,240.03
To Liveries to Staff A/c. To Excess of Income over Expenditure	219.12 — —		·
	47,246.55		47,246.05

Dated: September 22, 1977

For C.S. Bhatnagar & Co.
Sd/(C.S. BHATNAGAR)
Chartered Accountant