

INDIAN SOCIETY OF AGRICULTURAL STATISTICS

Review of the activities of the Society for the year 1964-65

On behalf of the Council of the Indian Society of Agricultural Statistics, I have great pleasure in presenting the report of the activities of the Society for the year ending 30th June, 1965. The Society's membership during the year was 220 as against 212 in the previous year. Six of the members are honorary members, seven patrons, 50 life members and 157 ordinary members. The membership is drawn from all parts of India as well as from abroad and extends over agricultural and other governmental departments, institutions and universities besides agricultural statisticians and other workers interested in the development of statistics. In addition to its regular membership, the Society is maintaining a list of subscribers to its journal which includes important research institutions here and abroad. The number of foreign and Indian subscribers was 160 during the year.

The Society is grateful to its outgoing President Shri S.K. Patil, formerly Minister for Food and Agriculture, Government of India, for piloting the activities of the Society. The Society wishes to express its gratitude to Shri C. Subramaniam, Minister for Food and Agriculture, Government of India, for agreeing to be its President and in particular for finding time in the midst of his most onerous preoccupations to preside over the present 19th annual conference of the Society.

As regards the publication programme of the Society, Vol. 16 Nos. 1 and 2 as well as Vol. 17 No. 1 of the Society's journal were published during the year. Vol. 17 No. 2 which is in press is expected to be out shortly. The publication of the journal has thus been brought up-to-date with the co-operation of the Bangalore Press and the Society hopes that it will be enabled to maintain timely publication of its journal.

With the high standard that the journal maintains through the efforts of its editors and contributors, the Society continues to receive

frequent requests for the exchange of the journal with the publications of similar renowned institutions throughout the world. Because of limitation of space and other facilities, the Council of the Society confines this exchange to a limited number of carefully selected publications. There are at present 16 journals which are received in exchange of the journal of the Society. Four requests for exchange were received during the year under report. The journals received in exchange are kept in the library of the Institute of Agricultural Research Statistics, Library Avenue, New Delhi-12, and are available to the members of the Society. Their list 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 precise expression of the scientific discussion on the subject of statistics in the national language.

The problem of adequate finances for scientific activities of the Society and 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 Central and 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 and the Indian Council of Agricultural Research. The Society wishes to acknowledge gratefully the financial assistance received from these organisations.

For the promotion of research in statistics, the Society has instituted a scheme for the award of prizes for articles of sufficiently high standard and merit published in its journal. There are five 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.

In view of the demand for a book on Animal Husbandry Methods like the one on Statistical Methods for Agricultural Workers by Dr. Panse and Dr. Sukhatme published by I.C.A.R., the Executive Council of the Society decided to undertake the publication of such a book. Shri V.N. Amble, a noted statistician in this field, has agreed to prepare the manuscript of the book on animal husbandry methods on an invitation from the Council of the Society. The

Council has decided to provide financial assistance to the extent of Rs. 3,000 to Rs. 4,000 over two years for its preparation.

The Council of the Society has decided further to undertake the publication of a symposium volume on Design and analysis of Experiments incorporating the work of Indian Statisticians. This will provide under one cover a detailed review of work done by the Indian statisticians and an extensive bibliography in this field. About a dozen principal Indian workers in the field working both in India and abroad have been requested for preparation of the review and we are glad to report that all of them have welcomed the project and have agreed to contribute to it.

The Society's publication on "Sampling Theory of Surveys with Applications" by Dr. P.V. Sukhatme continues to be well received. The revised edition of this important book on sampling is expected to be printed soon.

An important activity of the Society during the year under review (1964-65) was the organisation of a seminar on planning for agricultural production jointly with the Indian Society of Agricultural Economics at Matheran from 9th to 15th of November, 1964. A selected group of economists, statisticians and administrators specially interested in this subject participated in the seminar. 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 was the first discussion of the type on this subject held in the country and would prove of great help in assessing properly the problems and methods of planning. A report containing the deliberations of the symposium will be published soon and promises to be a pioneering contribution to this subject.

The 18th annual conference of the Society was held at Trivandrum from 28th to 31st January, 1965. The conference was inaugurated by Shri V.V. Giri, Governor of Kerala. Professor Samuel Mathai, Vice-Chancellor of the University of Kerala, welcomed the delegates. Dr. V.G. Panse, Statistical Adviser, Institute of Agricultural Research Statistics, delivered a technical address to the conference on "population and food supply". He discussed critically the prospects of human population and its nutrition in India over a period of 50 years from 1961 to 2010. The important point that he made was that not only must agricultural production expand with all the inputs resulting from modern technological advances but the

human as well as cattle population will have to be controlled rigorously, if the Indian people are to look forward to having a barely modest standard of nutrition. During the conference, two symposia on "genetic improvement of livestock" and "statistical assessment of agricultural development" were organised. The first symposium was presided over by Dr. P. Bhattacharya, Animal Husbandry Commissioner with the Government of India, and the second was presided over by Prof. A.R. Kamat, Professor of Statistics, Gokhale Institute of Politics and Economics, Poona. The report of these symposia will be published in the Society's journal.

To commemorate the memory of Dr. Rajendra Prasad, who was the President of the Society for 16 years from its inception, the Society has instituted a lecture entitled "Dr. Rajendra Prasad Memorial Lecture" which is to be delivered on the occasion of the annual conferences of the Society. The first lecture was delivered by Dr. W.D. Hopper of the Ford Foundation at the 18th annual conference of the Society. His lecture on "Mainsprings of agricultural growth" has been published in the Indian Journal of Agricultural Science in June, 1965. There were two sessions for reading contributed papers in the conference held under the chairmanship of Dr. G. R. Seth and Dr. (Miss) A. George. In all 32 technical papers were presented in those two sessions.

The railway authorities as in the past gave concessions to the members and delegates attending the 18th annual conference of the Society at Trivandrum. The Society records its grateful thanks to the railway authorities.

A statement of audited account of the Society for the year 1964-65 is placed on the table. 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 all the members of the Executive Council of the Society. A large number of statistical experts both in India and abroad helped the Society in refereeing the papers received for publication in the journal. The Society wishes 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. In the end I have to thank the Joint Secretaries Dr. M.N. Das and Shri K.C. Raut and the Secretariat of the Society for their devoted work for the Society.

THE INDIAN SOCIETY OF AGRICULTURAL STATISTICS, PUSA, NEW DELHI
(PUBLICATION FUND ACCOUNT)

Income and Expenditure Account for the year ended 30th June, 1965

<i>Expenditure</i>	<i>Rs.</i>	<i>Income</i>	<i>Rs.</i>
To Opening Stock :	<i>Rs.</i>	By Sale of Books :	<i>Rs.</i>
86 copies	1,218·65	(i) Cash Sales	1,882·37
To Cost of 100 copies purchased	1,467·00	(ii) Credit Sales	131·50
To Postage Expenses	54·32	<u>2,013·87</u>	2,013·87
To Bank Charges	2·80	<i>By Closing Stock : (At Cost)</i>	
To Audit Fees	75·00	21 copies @ Rs. 12·71 per copy	266·91
To Income Over Expenditure	444·43	65 copies @ Rs. 14·87 per copy	981·42
Total :	Rs. 3,262·20	Total :	Rs. 3,262·20

64, Regal Buildings,
New Delhi,
Dated :

For C.S. Bhatnagar & Co.

Chartered Accountants.

THE INDIAN SOCIETY OF AGRICULTURAL STATISTICS, PUSA, NEW DELHI
Income and Expenditure Account for the year ending 30th June, 1965

<i>Expenditure</i>	<i>Rs.</i>		<i>Income</i>	<i>Rs.</i>
To Salaries	2,771·00		By Life membership fees	493·00
Less : Transferred to Journal Account (75%)	2,078·25	692·75	By ordinary membership fees	2,786·00
<i>To Other Expenses :</i>			By grant-in-aid	1,300·00
Postage, Post Box Renewal and Tele- phone charges	753·04		By interest on fixed deposit	—
Printing and stationery	350·04		By miscellaneous income, due to exchange	10·91
Bank charges	24·20		By donations received	40·00
Railway freight	—			
Conveyance charges	33·00			
Miscellaneous Expenses	73·81			
Cycle repair and expenses	8·02			
Audit Fees	250·00			
Entertainment expenses	5·65			
Book Binding	42·00			
Advertisement	44·25			
	1,584·01			
Less : 75% transferred to Journal A/C	1,188·01	396·00		
<i>To Annual conference expense :</i>				
Meeting expenses	344·85			
Travelling expenses	600·00			
Prizes etc.	270·00	1,214·85		
<i>To Depreciation :</i>				
Furniture	36·00			
Cycle	33·00	69·00		
To Excess of income over expenditure C/o to General Reserve		2,257·31		
Total :		Rs. 4,629·91	Total :	4,629·91