

INDIAN SOCIETY OF AGRICULTURAL STATISTICS

SIXTH ANNUAL REPORT, 1952-53

THIS Report gives a brief review of the Society's activities for one year from 1st July 1952 to 30th June 1953.

MEMBERSHIP

There were 241 members at the end of the year as against 233 last year. They were classified as follows:—

Honorary Members	..	..	5
Patrons	..	..	5
Life-Members	..	..	32
Ordinary Members	..	..	199

Names of additional members and subscribers enrolled during the year with their addresses are given at the end of the Report.

ACCOUNTS

The opening balance at the beginning of the year was Rs. 16,502-1-6. The total receipts and expenditure during the year were Rs. 7,708-13-10 and Rs. 7,813-14-5 respectively. The main item of expenditure during the year was the cost of printing amounting to Rs. 5,991-10-3, which included Rs. 4,500-0-0 as advance payment for the publication of the book *Sampling Theory of Surveys with Applications* by Dr. P. V. Sukhatme. The year closed with a balance of Rs. 16,397-0-11.

The following donations received by the Society during the year are acknowledged gratefully:

	Rs.	A.	P.
Indian Council of Agricultural Research	551	8	0
National Institute of Sciences	500	0	0
Government of Uttar Pradesh	500	0	0
Government of Bombay	500	0	0
Reserve Bank of India	1,000	0	0
Government of Orissa	1,000	0	0

An audited statement of accounts is given at the end of the Report.

JOURNAL

Only one issue of the Journal could be brought out during the year under report. The second issue of the Journal was delayed

Table giving the acceptance number a for certain values of m_1 and m_2 ($m_2 > m_1$). For other values of m_1 and m_2 a can be obtained from formula (7)

$m_2 \backslash m_1$	2	3	4	5	6	7	8	9	10	15	20
1	1	1									
2		2	2	3	3						
3			3	3	4	4	5				
4				4	4	5	5	6	6	8	
5					5	5	6	6	7	9	
6						6	6	7	7	9	
7							7	7	8	10	
8								8	8	11	13
9										11	13
10										12	14
11										12	15
12										13	15
13											16
14											16
15											17
16											17

In conclusion, my grateful thanks are due to the Government of India for the award of a scholarship.

REFERENCES

1. Golub, A. .. *Jour. Amer. Stat. Assn.*, 1953, 48, 278.
2. Przyborowski, J. and Wilenski, H. *Biometrika*, 1935, 27, 273.

inordinately in the Press. The Journal continued to draw great appreciation from eminent institutions and research workers in India and abroad.

OTHER ACTIVITIES

(a) The long awaited book on *Sampling Theory of Surveys with Applications* by Dr. P. V. Sukhatme, which the Society undertook to publish, was in the final stages of printing and was expected to come out shortly. The price of the book would be Rs. 25 in India and \$ 5.00 (U.S.) abroad. The cost of the publication, containing as it does extensive mathematics, is high and is estimated to exceed Rs. 12,000. This means a very considerable strain on the Society's financial resources and the Society has already approached the Government of India for a special grant for this publication. It is also proposed to set up a separate publication fund for supporting the further programme of publications which the Society is planning to undertake.

(b) The 27th Meeting of the International Statistical Institute to which the Society is affiliated was held in September 1953 and the Society was represented at this meeting by Dr. V. G. Panse, the Secretary, and Dr. P. V. Sukhatme. Members of the Society will be glad to learn that Dr. Sukhatme has been elected a Member of the International Statistical Institute.

(c) The Sixth Annual Meeting of the Society was held at Delhi in February, 1953. The meeting was inaugurated by Shri Rafi Ahmed Kidwai, the Minister for Food and Agriculture, Government of India. Dr. Frank Yates of Rothamsted Experimental Station, England, gave an address entitled "Statistician in Agriculture". A symposium was arranged under the Chairmanship of Dr. Yates on "New Problems in Experimentation" in which several speakers including Dr. D. J. Finney of Oxford University participated. The inaugural address by Shri Rafi Ahmed Kidwai and the address delivered by Dr. Frank Yates have been published in Vol. V, No. 2 of this Journal.

The proceedings of the business meeting are reproduced below:—

PROCEEDINGS OF THE BUSINESS MEETING

The Sixth Annual General (Business) Meeting of the Indian Society of Agricultural Statistics was held on 24th February 1953; at "Jamnagar House," New Delhi. The following were present:—

Prof. J. N. Warner (*in Chair*); Dr. Uttam Chand; Dr. K. Kishen; Dr. P. N. Saxena; Dr. K. R. Nair; Dr. V. G. Panse; Shri R. S. Asthana; Shri J. S. Srivastava; Shri J. Sharma Guleri; Shri J. K. Pandey; Shri S. S. Iyer; Shri P. S. Sahota; Shri T. P. Abraham;

Shri V. N. Murty; Shri N. S. Chaudhary; Shri J. S. Sarma; Shri S. R. Bose (Representative of Bihar Government); Shri G. R. Ayachit; Shri G. C. Shaligram; Shri V. B. Sahasrabudhe; Shri S. D. Bokil; Shri G. M. Panchang; Shri D. Y. Lele; Shri M. P. Srivastava; Shri V. N. Amble; and Shri Daroga Singh.

Item No. 1

*Confirmation of the Proceedings of the Fifth Annual General
(Business) Meeting of the Society*

The proceedings of the 5th Annual General (Business) Meeting held on the 11th December 1951, at New Delhi, were read out and adopted with the suggestion that the financial year might be changed to the calendar year. The suggestion was left for the consideration of the Executive Council of the Society.

Item No. 2

Secretary's Annual Report

The Secretary's Report for the year 1951-52 was read out and adopted.

Item No. 3

Election of Office-Bearers

In accordance with the practice followed, the nominations of the Executive Council for the election of Office-bearers for the year 1952-53 were placed before the House. No additional nominations were made by the members present and the nominations proposed by the Executive Council were approved unanimously. As a result, the following Office-bearers were elected for the year 1952-53:

President:

Dr. Rajendra Prasad.

Executive President:

Shri K. R. Damle, i.c.s.

Vice-Presidents:

Shri M. S. Randhawa, i.c.s.

Prof. D. R. Gadgil

Other Members of the Executive Council:

Shri B. N. Datar.

Dr. R. J. Kalamkar.

Dr. K. Kishen

Prof. D. D. Koshambi.

Dr. K. R. Nair.
 Shri M. V. Divatia.
 Dr. S. R. Sen.
 Dr. G. R. Seth.
 Dr. S. S. Prabhu.
 Dr. V. G. Panse (*Secretary*).
 Shri V. N. Amble (*Joint-Secretary*).
 Shri Daroga Singh (*Treasurer*).

Item No. 4

Amendments and Additions to the Rules of the Society

The amended rule (under 'Subscription' on page 2) shall read as follows:—

“1. Members and member institutions in India shall pay to the Society an annual fee of Rs. 18 and those outside \$ 4.50 (U.S.) or its equivalent. The subscription for Life-Membership shall be Rs. 225 for members in India and \$ 50.00 (U.S.) or its equivalent for those outside, payable in a single sum or by instalments within one calendar year of enrolment as members.

2. Conversion of Ordinary Membership into Life-membership:—

“Any Ordinary Member of the Society other than an institution may at any time convert his membership into a Life-Membership on payment of a composition fee, provided he has paid his subscription in full to date. The amount of this composition fee shall be as follows:—

For Members in India.—Rs. 225 minus a rebate of Rs. 9 for every year's subscription already paid subject to a minimum composition fee of Rs. 90.

For Foreign Members.—\$ 50.00 (U.S.) or its equivalent minus a rebate of \$ 2.00 (U.S.) or its equivalent for every year's subscription already paid subject to a minimum composition fee of \$ 20.00 (U.S.) or its equivalent.”

Item No. 5

Fixing the Venue and Time of the Next Annual General Meeting of the Society

No suggestion was made and the decision was left to the Executive Council of the Society.

Item No. 6

Next Annual Meeting of the International Statistical Institute

Dr. Sukhatme was authorised to represent the Society at the Annual Meeting of the International Statistical Institute to be held on 24th to 31st August 1953 in Rome.

Item No. 7

Any other Business

The Society expressed gratitude for the services rendered to the Society by Sardar Datar Singh and elected him as Honorary Member of the Society.

The meeting ended with a vote of thanks to the Chair.

INDIAN SOCIETY OF AGRICULTURAL STATISTICS

List of Additional Members and Subscribers Enrolled during 1952-53

ORDINARY MEMBERS/SUBSCRIBERS

1. Shri B. D. Tikkiwal, Columbia University, 1044, John Jay Hall, New York-27, N.Y., U.S.A.
2. Shri K. M. Bashir, Regional Officer (Stat.), Directorate of National Sample Surveys, New Delhi.
3. Shri R. P. Bhargava, Assistant Statistician, Forest Research Institute, P.O. New Forest, Dehra Dun, U.P.
4. Mr. J. Ecimovic, F.A.O.-ETAP Mission to Indonesia, Djalam Hajam Wuruk 6, Djakarta, Indonesia.
5. Shri K. V. R. Sastry, Assistant Professor of Statistics, Indian Council of Agricultural Research, New Delhi.
6. Shri Y. S. Kapse, Statistical Assistant, Institute of Plant Industry, Indore, M.B.
7. The Director, Sugarcane Research and Development, Bihar, Pusa.
8. The Statistician, Department of Agriculture, Rajasthan, Jaipur.
9. The Librarian, Australian National University, Acton, Canberra A.C.T., Australia.
10. The Director, Natal Region Department of Agriculture, Private Bag 1021, Pietermaritzburg, Natal, South Africa.
11. National Bureau of Standards, Connecticut Avenue at Van Ness St. N.W., Washington D.C., U.S.A.
12. The Secretary, Board of Research (Land Records), Rajasthan, Jaipur.
13. The Officer-in-Charge, Government Agriculture College Library, Kanpur, U.P.

INDIAN SOCIETY OF AGRICULTURAL STATISTICS

Statement of Accounts for the year ending 30th June 1953

RECEIPTS				EXPENDITURE			
To Opening Balance—		Rs.	A. P.	Rs.	A. P.		
Fixed Deposit	..	8,136	0 0			5,991	10 3
Bank Current Account	..	5,523	13 6			835	0 0
*	..	2,826	0 0				
Cash in Hand	..	16	4 0				
				16,502	1 6		
To Donations from—							
Indian Council of Agricultural Research	..	551	8 0			500	0 0
Government of Uttar Pradesh	..	500	0 0				
National Institute of Sciences	..	500	0 0			110	15 5
Government of Bombay	..	500	0 0			65	0 0
Reserve Bank of India	..	1,000	0 0			216	8 0
Government of Orissa	..	1,000	0 0			78	6 9
To Membership Fees—						16	6 0
Ordinary	..	1,434	7 0				
Life	..	485	0 0			8,258	0 0
To Cost of Journals and Reprints	..	1,415	14 10			5,217	11 8
To Bank Interest	..	122	0 0			2,826	0 0
To Recovery of Loan for Sixth Annual Meeting	..	200	0 0			95	5 3
				24,210	15 4	16,397	0 11
TOTAL	..					24,210	15 4

Note.—*Balance kept as reserve for the publication of Book on Sample Surveys by Dr. P. V. Sukhatme.

(SD.) D. R. KOHLI,
Honorary Auditor,
4-3-1954.

(SD.) DAROGA SINGH,
Honorary Treasurer,
4-3-1954.

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