

Special Announcement No. 1

**INDIAN SOCIETY OF AGRICULTURAL
STATISTICS**

1. Institution of Prizes

THE Indian Society of Agricultural Statistics instituted prizes for promotion of research in statistics. The detailed terms and conditions of the awards are as follows:

1. Prizes will be awarded for articles with sufficiently high merit published in the Journal of the Society.

2. The value of each prize will be Rs. 500.

3. One prize will be awarded by rotation in each of the following fields in that order :

(a) Design of Experiments,

(b) Sampling,

(c) Statistical Genetics,

(d) Statistical Theory and Methodology.

(e) Applied Papers.

4. The decision on the award in each field will be made on the recommendation of a panel of two eminent referees acting as a Committee and selected by the Editors of the Journal and the Secretary of the Society.

5. No award will be made if none of the articles is found to be of the desired standard.

II. Research Assistance

The Indian Society of Agricultural Statistics has decided to give Research Assistance for promotion of research in Statistics. The principal idea behind this decision is to encourage promising workers who are not in a position to pursue research due to lack of suitable facilities. There are several individual research workers in the country who have done some work and have demonstrated considerable

interest in the field but need additional facilities or contacts to continue it. As an experimental measure the Society has therefore decided to assist and encourage individuals in research work by making a contribution towards their travel expenses and other facilities up to a total of Rs. 500 only. The terms and conditions for the award of research assistance are as follows:

- (1) To start with, five individuals will be offered research assistance each up to a maximum of Rs. 500 only.
- (2) The applicants for research assistance should preferably be affiliated to Colleges, Universities or similar Institutions and have shown evidence of their interest in research.
- (3) The research work done by the recipients of the awards must be submitted for publication in the Society's Journal with due acknowledgments.
- (4) The award will be made by a small Committee including the Editors of the Society's Journal.
- (5) The decision of the Selection Committee will be final.
- (6) The applications for research assistance will be considered as and when they are received without setting any date limits and should be addressed to

SECRETARY,

Indian Society of Agricultural Statistics,
C/o Institute of Agricultural Research Statistics (I.C.A.R.),
Library Avenue, New Delhi-12.

Special Announcement No. 2

**INDIAN COUNCIL OF AGRICULTURAL
RESEARCH**

**Utilization of the Services of Retired Scientists in Fields of Agriculture,
Animal Husbandry and Allied Sciences**

THE existing rules regarding superannuation sometimes put an abrupt end of the research work of an active scientist or, at any rate, make the continuation of such work extremely difficult as a result of which the talent of a good number of scientists who are physically fit and mentally alert is wasted after retirement for lack of opportunities to pursue work in their fields of specialisation. In order that the experience and talent of such scientists as have finished with their active professional career is not wasted, the Indian Council of Agricultural Research decided to initiate, with effect from the 1st April, 1960, a scheme for the utilization of the services of retired scientists in the field of agriculture, animal husbandry and allied sciences.

2. Under the scheme retired/retiring scientists of established reputation who are still active in research will be enabled to continue their researches with suitable financial assistance from the Indian Council of Agricultural Research. The retired or retiring scientist should try to secure sponsoring Institution (which may be one from which he has retired or a different one) which would provide him necessary facilities for continuing his work, *e.g.*, access to the laboratory and library, accommodation for work, etc. Failing this, the scientist may apply to the Indian Council of Agricultural Research and the Council will try to place him in a suitable Institution. The choice of the Institution at which the retired scientist would continue his researches will be left to the scientist himself but such Institution should be one acceptable to the Council. The retired or retiring scientist (within a year of his retirement) will submit to the Council, an outline scheme of research which he intends to undertake after retirement. In doing so, he will clearly give an account of the research work done by him during the five years preceding the date of his retirement or application whichever is later.

3. An annual allowance not exceeding Rs. 6,000 will be provided to the retired scientist himself, if asked for by him, and a grant ordinarily

not exceeding Rs. 4,000 to cover the cost of one research assistant and other expenses as may be decided by the Council. The amount of the grant may be increased in exceptional cases where the investigations involve field-work necessitating undertaking of tours or where costly equipment/apparatus have to be purchased.

4. The allowances and grants to the scientists under the scheme will be provided, in the first instance, for a period of three years only. As usual, annual progress reports shall be submitted to the Council by the scientist. Where the retired scientist would like the grant to be renewed, he will have to submit a year in advance of the termination of the first sanction, an application to that effect indicating the progress made under the scheme and the programme proposed to be followed during subsequent years. The allowances and grant to the retired scientists will be payable on a quarterly basis through the Institution to which the retired scientist is attached.

All applications for grant under the scheme should be submitted to the Council in the prescribed proforma which can be obtained free of cost from the Secretary, Indian Council of Agricultural Research, Krishi Bhavan, Dr. Rajendra Prasad Road, New Delhi.

Special Announcement No. 3

**INDIAN COUNCIL OF AGRICULTURAL
RESEARCH**

**The Rafi Ahmed Kidwai Memorial Prizes
for Agricultural Research**

THE Indian Council of Agricultural Research has, with a view to creating an incentive for research workers and to recognising outstanding research work done by them in the fields of agriculture, animal husbandry and allied subjects, instituted 11 prizes of the value of Rs. 5,000 each. These prizes are known as "The Rafi Ahmed Kidwai Memorial Prizes for Agricultural Research" and one prize will be awarded biennially, *i.e.*, once in two years for outstanding research work done in India in each of the following subjects:

1. Agronomy,
2. Agricultural Engineering,
3. Agricultural Chemistry,
4. Agricultural Botany,
5. Agricultural Zoology (including Fisheries),
6. Horticulture,
7. Animal Breeding,
8. Animal Nutrition (including Physiology and Biochemistry),
9. Animal Diseases,
10. Dairying, and
11. Agricultural and Animal Husbandry Economics and Statistics.

2. These prizes will be in the form of gold medal or cash or both and one prize in each subject will be awarded on the basis of outstanding results of researches achieved by research workers in the country either individually or jointly, during two calendar years.

3. The award of each of the prizes shall be based on significant advances in human knowledge in a particular subject as revealed by books, monographs or papers published in the name of the candidate or any other unpublished account of the outstanding research work

done or discoveries and inventions made by him. The selection of a candidate for the award of a prize will be made on the recommendations of a Judging Committee consisting of eminent scientists appointed for the purpose by the Indian Council of Agricultural Research. The award of a prize may be made to more than one research worker and the prize money divided amongst them in such proportion and manner as may be decided by the Council.

4. All research workers, engaged in research work in India, in the fields of agriculture, animal husbandry and allied sciences are eligible for competing for these prizes. Applications should be submitted in quadruplicate in the prescribed form, which can be had free of cost, from the Secretary, Indian Council of Agricultural Research, Dr. Rajendra Prasad Road, New Delhi. Candidates working in Research Institutes, etc., should submit their applications through the Head of the Institute, Department, etc. Others may submit their applications direct.

SAMPLING THEORY OF SURVEYS WITH APPLICATIONS

By

Dr. P. V. SUKHATME, Ph.D., D.Sc. (Lond.), F.N.I.

Director, Statistical Division, F.A.O.

Pages: 522

Price: Rs. 25 (Inland)

U.S. \$ 5.50 (Foreign)

Published jointly

by

Indian Society of Agricultural Statistics

and

Iowa State College Press, Ames, Iowa (U.S.A.)

Printed 1954

Reprinted 1957

Also Published in Spanish

by

Fondo de Cultura Economica, Mexico

CONTENTS

Chapter I	Basic Ideas in Sampling	Chapter VI	Choice of Sampling Unit
" II	Basic Theory	" VII	Sub-Sampling
" III	Stratified Sampling	" VIII	Sub-Sampling (continued)
" IV	Ratio Method of Estimation	" IX	Systematic Sampling
" V	Regression Method of Estimation	" X	Non-Sampling Errors

"... The book has the virtue of thoroughness. There is a final chapter on non-sampling errors (including some new results) which is worthy of every sampler's attention."

—A. Stuart, London School of Economics, in the "Journal of Applied Statistics of the Royal Statistical Society," London.

"... The book is a splendid presentation, which in spite of the wide range of topics and in spite of remarkable thoroughness of coverage, turns out to be delightfully clear, and a tribute to Dr. Sukhatme's efforts."

—William Edwards Deming, Adviser in Sampling, Bureau of the Budget, Washington, in the "Review of the International Statistical Institute," The Hague.

GUIDE
TO
Current Agricultural Statistics

People engaged in industry and trade as well as research workers are greatly handicapped by lack of knowledge as to the right sources to which they could readily turn for a particular item of information. The 'Guide to Current Agricultural Statistics' issued by the Economic and Statistical Adviser, Ministry of Food and Agriculture, Government of India, seeks to present details of the relevant official and non-official publications dealing with Indian and World Agricultural Statistics. It also gives the position as at present exists and also indicates the form in which the data were previously presented so as to serve as a connecting link between the past and the present.

Indispensable to Educational Institutions, Universities, Libraries and all those interested in the agricultural development of India.

Price Rs. 1-10-0 per copy

Copies available from:

THE MANAGER OF PUBLICATIONS
CIVIL LINES, DELHI

BIBLIOGRAPHY ON INDEX NUMBER

PUBLISHED BY
INTERNATIONAL STATISTICAL INSTITUTE
THE HAGUE

**Price: 2.50 Dutch guilders (\$ 0.65; 4/8 sh.;
230 French francs; 2.85 Swiss francs).**

This bibliography has been published in the Teaching Aids Series which forms part of the Institute's International Statistical Education Programme. Containing over 600 entries referring to literature in eleven languages the bibliography has been compiled by Dr. W. R. Buckland, and an introductory chapter has been written by Professor R. G. D. Allen. It is hoped that the bibliography will be of assistance not only to students but also to those who deal with index numbers in their day-to-day work.