



AgEcon SEARCH
RESEARCH IN AGRICULTURAL & APPLIED ECONOMICS

The World's Largest Open Access Agricultural & Applied Economics Digital Library

This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.

Help ensure our sustainability.

Give to AgEcon Search

AgEcon Search

<http://ageconsearch.umn.edu>

aesearch@umn.edu

*Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.*

Vol XXII
No. 4

ISSN 0019-5014

CONFERENCE
NUMBER

OCTOBER-
DECEMBER
1967

INDIAN JOURNAL OF AGRICULTURAL ECONOMICS



INDIAN SOCIETY OF
AGRICULTURAL ECONOMICS,
BOMBAY

THE INDIAN SOCIETY OF AGRICULTURAL ECONOMICS, BOMBAY.

Aims and Objects

To promote the study of social and economic problems of agriculture and rural areas and also to promote technical competence for teaching and research in Agricultural Economics and allied subjects through:

- (a) research in problems of agricultural economics and rural development;
- (b) periodical Conferences and Seminars;
- (c) publication of books, reports, papers or summaries of papers, either separately or collectively, or in a periodical which may be issued under the auspices of the Society;
- (d) co-operation with other institutions having similar objects, such as the International Association of Agricultural Economists and the Indian Economic Association, etc.



EDITORIAL BOARD

Prof. M. L. Dantwala	..	<i>Chairman</i>
Shri V. M. Jakhade	..	<i>Editor</i>
Dr. M. B. Desai	..	<i>Editor</i>
Dr. A. M. Khusro	}	<i>Members</i>
Shri G. B. Kulkarni		
Miss M. Meenakshi Malya		

Shri T. R. Sundaram .. *Assistant Editor*

The copyright and all rights of reproduction and translation of articles, book reviews and correspondence published in the INDIAN JOURNAL OF AGRICULTURAL ECONOMICS are reserved by the Society. Application for permission to translate or reproduce any material contained in it should be made to the Honorary Secretary, The Indian Society of Agricultural Economics, 46-48, Esplanade Mansions, Mahatma Gandhi Road, Fort, Bombay-I (India).

INDIAN JOURNAL OF AGRICULTURAL ECONOMICS



(Organ of the Indian Society of Agricultural Economics)

Vol. XXII

OCTOBER—DECEMBER 1967

No. 4

CONFERENCE NUMBER

—:o:—

PAPERS READ

at the

TWENTY-SEVENTH ANNUAL CONFERENCE

of the

INDIAN SOCIETY OF AGRICULTURAL ECONOMICS

Jabalpur, December 21—23, 1967

SUBJECTS

1. AGRICULTURAL DEVELOPMENT IN DEVELOPING COUNTRIES
—A COMPARATIVE STUDY.
2. THEORY OF ECONOMIC GROWTH IN OVER-POPULATED
COUNTRIES.
3. FORESTRY DEVELOPMENT IN INDIA.

Rs. 6.50

**THE
INDIAN SOCIETY OF AGRICULTURAL ECONOMICS
OFFICE-BEARERS FOR 1967**

President :

Prof. M. L. Dantwala

Vice-Presidents :

Dr. J. P. Bhattacharjee

Prof. V. M. Dandekar

Shri V. M. Jakhade

Shri H. M. Patel

Dr. V. K. R. V. Rao

Hon. Secretary & Treasurer :

Shri G. B. Kulkarni

Hon. Jt. Secretary :

Dr. W. C. Shrishrimal

Shri S. C. Chaudhri (Ex-officio as President-elect for the Conference)

Members of the Executive Committee :

Dr. M. B. Desai

Dr. S. C. Gupta

Dr. A. S. Kahlon

Dr. A. M. Khusro

Dr. G. C. Mandal

Dr. Bidyadhar Misra

Dr. P. K. Mukherjee

Shri J. S. Sarma

Shri Harpal Singh

Dr. Roshan Singh

Dr. V. Shanmugasundaram

Dr. V. S. Vyas

Members of the Research Programmes Committee :

Prof. M. L. Dantwala (Ex-officio as President of the Society)

Shri S. C. Chaudhri (Ex-officio as President-elect for the Conference)

Shri G. B. Kulkarni (Ex-officio as Hon. Secretary of the Society)

Dr. W. C. Shrishrimal (Ex-officio as Hon. Jt. Secretary of the Society)

Dr. M. G. Bhagat

Sir Manilal B. Nanavati

Prof. V. M. Dandekar

Shri H. M. Patel

Dr. D. K. Desai

Dr. T. Y. Patil

Dr. A. S. Kahlon

Shri Ram Saran

Shri V. M. Jakhade

Dr. S. M. Shah

CONTENTS

PAGE

AGRICULTURAL DEVELOPMENT IN DEVELOPING COUNTRIES—A COMPARATIVE STUDY

	RAPPORTEUR'S REPORT—C. H. SHAH	1
(1)	R. K. LAHIRI	6
(2)	GOKUL O. PARIKH AND MADHUKAR H. MAHARAJA	12
(3)	PARIKSHIT ROY	24
(4)	NRIPENDRANATH BANDYOPADHYAY AND MADAN GOPAL GHOSH	37
	SUMMARIES	49

THEORY OF ECONOMIC GROWTH IN OVER-POPULATED COUNTRIES

	RAPPORTEUR'S REPORT—A. S. KAHLON	58
(1)	G. C. MANDAL	65
(2)	V. RAJAGOPALAN	80
(3)	BANDHUDAS SEN	86
(4)	M. V. GEORGE AND A. J. SINGH	94
(5)	BAIDYANATH MISRA	104
(6)	S. L. SHAH	108
(7)	S. C. JAIN	115
(8)	GYANESHWAR OJHA	125
	SUMMARIES	133

FORESTRY DEVELOPMENT IN INDIA

	RAPPORTEUR'S REPORT—K. K. NAIR	137
(1)	A. J. GRAYSON	146
(2)	M. BALASUBRAMANIAN	150
(3)	JOHN C. REDMAN AND G. S. CHANDRAS	152
(4)	T. R. GUPTA AND J. L. KAUL	162
(5)	B. D. DHAWAN AND Y. SATYANARAYANA	169

	PAGE
(6) C. B. MAMORIA	173
(7) N. S. JODHA	178
(8) T. K. CHOWDHURY AND S. K. BASU	183
(9) AJIT KUMAR MITRA	188
SUMMARIES	195
ANNOUNCEMENT—INCREASE IN FOREIGN MEMBER- SHIP FEE AND SUBSCRIPTION RATE	204

PREFACE

This issue of the Journal contains the Papers submitted for discussion at the 27th Annual Conference of the Society scheduled to be held under the auspices of the Jawaharlal Nehru Krishi Vishwa Vidyalaya at Jabalpur (Madhya Pradesh) from 21st to 23rd December, 1967. The subjects selected for discussion at the Conference are :

1. Agricultural Development in Developing Countries—A Comparative Study.
2. Theory of Economic Growth in Over-Populated Countries.
3. Forestry Development in India.

The issue also incorporates the Rapporteurs' reports on each of these three subjects. We are happy to note that a large number of Papers has been received on all the three subjects. The President of the Conference on the recommendation of the Rapporteurs has accepted 55 Papers for discussion at this Conference. Out of these, 21 Papers have been published in full in this issue along with Summaries of 33 Papers. We regret that it has not been possible to reproduce all the Papers in full because of the heavy cost of printing and the limited time span available between the receipt of Papers and despatch of this issue to members and delegates. We apologise to authors whose Papers could not be printed in full. We are grateful to the Rapporteurs for sending their reports within a very short time, covering the important points contained in the Papers and also bringing out the issues for discussion.

30th November, 1967.

M. L. DANTWALA
Chairman, Editorial Board