

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
<a href="http://ageconsearch.umn.edu">http://ageconsearch.umn.edu</a>
<a href="mailto:aesearch@umn.edu">aesearch@umn.edu</a>

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 XXXI No. 1

JANUARY-MARCH 1976 ISSN

0019-5014

# 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 Economics Association, etc.

#### Office-bearers for the Year 1975-76

President

Prof. M. L. Dantwala

Vice-Presidents

Dr. G. Parthasarathy

Dr. Nilakantha Rath

Shri Ram Saran

Dr. C. H. Shah

Dr. V. S. Vyas

Hon. Secretary and Treasurer

Dr. (Mrs.) Tara Shukla

President-Elect for the 36th Annual Conference

Dr. B. S. Minhas

Executive Committee Members

Dr. B. V. Mehta

Shri D. S. Narkhede

Shri P. B. Parthasarathy

Dr. B. S. Rathore

Dr. K. Sain

Dr. S. L. Shah

Dr. A. C. Sharma

Dr. Harpal Singh

Dr. R. P. Singh

Dr. S. P. Sinha

Dr. Raghunandan Swarup

Dr. N. K. Thingalaya

## INDIAN JOURNAL OF AGRICULTURAL ECONOMICS



(Organ of the Indian Society of Agricultural Economics)

Vol. XXXI

JANUARY—MARCH 1976

No I

#### CONTENTS

ARTICLES		Page
The Distribution of Benefits from Increased Rice Production in Thanjavur District, South India	C. Geoffrey Swenson	. 1
Supply Response of Farmers with Heterogeneous Land	Hossein Askari and John Thomas Cummings	. 13
Impact of Optimum Agricultural Land Allocation Patterns on Farm Incomes—A Case Study of Transitional Agricultural Economy	L. N. Dahiya	23
RESEARCH NOTES		
Estimation of Death and Birth Rates of Cattle in Kerala	K. Narayanan Nair	40
Cost-Benefit Analysis of Afforestation in Deep Ravines of Gujarat	K. V. Goswami and S. B. Singh	48
BOOK REVIEWS (See overleaf)		56
REVIEWS IN BRIEF		69
PUBLICATIONS RECEIVED		74
	Rs.	12.00

#### **BOOK REVIEWS**

			Page
Bhagat, M.G. and Dasgupta, Subhachari	Developing Adivasis and Small Farmers	Vimal Shah	56
Bharadwaj, Krishna	Production Conditions in Indian Agriculture: A Study Based on Farm Management Surveys	V. M. Rao	58
Gupta, A. P.	Marketing of Agricultural Produce in India	D. P. Mathur	60
Rao, C. H. Hanumantha	Technological Change and Dis- tribution of Gains in Indian Agriculture	C. H. Shah	62
Udeshi, J.J.	Community Development: Costs and Benefits (A Study Based on Purandhar Taluka of Maha- rashtra)	K. U. Mada	66

#### **EDITORIAL BOARD**

Prof. M. L. Dantwala	• •	 Chairman
Shri V. M. Jakhade	•••	 Editor
Dr. Gunvant M. Desai Dr. D. S. Sidhu Dr. I. J. Singh Dr. A. S. Sirohi Dr. (Mrs.) R. Thamaraja Dr. L. S. Venkataramana		Members
Shri T. R. Sundaram	21.2	 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-400 023 (India).

Note: Individual membership fee and Institutional Subscription to the Indian Journal of Agricultural Economics with effect from 1st January, 1976 is Rs. 30.00 or £ 4.50 or \$ 10.00 and Rs. 45.00 or £ 6.75 or \$ 15.00 respectively and should be sent to the Hon. Secretary & Treasurer, The Indian Society of Agricultural Economics, Bombay.