

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 XXXVI No. 3 ISSN

0019-5014

JULY-SEPTEMBER 1981

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.

OFFICE-BEARERS FOR THE YEAR 1981

President

Prof. M. L. Dantwala

Vice-Presidents

Shri H. L. Chawla

Dr. Nilakantha Rath

Dr. P. D. Saikia

Dr. S. M. Shah

Dr. I. J. Singh

Hon. Secretary and Treasurer

Dr. J. N. Barmeda

Hon. 7t. Secretary

Dr. (Miss) S. D. Sawant

President-Elect for the 41st Annual Conference

Dr. S. L. Shah

Executive Committee Members

Dr. S. S. Acharya

Dr. P. K. Chatterjee

Dr. J. S. Chawla

Shri H. G. Goswami

Dr. T. K. Meti

Dr. B. S. Panghal

Dr. R. G. Patil

Dr. M. S. Rathore

Dr. (Mrs.) Tara Shukla

Dr. R. P. Singh

Dr. S. P. Sinha

Prof. K. Thiruvenkatachari

INDIAN JOURNAL OF AGRICULTURAL ECONOMICS



(Organ of the Indian Society of Agricultural Economics)

Vol. XXXVI

JULY-SEPTEMBER 1981

No. 3

CONTENTS

ARTICLES		Page
The Transmission of Cost Inflation in Agriculture with Subsistence Production: A Case Study in Northern India	Alain de Janvry and Praduman Kumar	1
Economics of Irrigation in Crop Production in Haryana	F. S. Bagi	15
RESEARCH NOTES		
Estimation of Income and Price Elasticities of Demand for Wheat and Rice on a Statewise Basis	Balbir S. Sihag	27
Caste Institution and Production Efficiency of Farmers in Eastern Uttar Pradesh	J. P. Singh	35
The Role of Credit and Technology in Increasing Income and Employment on Small and Large Farms in Western Region of Hyderabad District, Andhra Pradesh	Shiv Karan Singh and R. Ramanna	41
A Spatio-Temporal Variation Analysis in the Levels of Agri- cultural Development in Orissa	Jayant Kumar Routray and Manjurani Patnaik	51

Rs. 25.00

ii contents

							Page
BOOK REVIEW	VS (See below)	• •					56
REVIEWS IN B	RIEF				••		77
PUBLICATIONS	S RECEIVED	• •		• •	• •		82
OBITUARY: J	. P. NAIK		•		••	•••	84
	ВОО	K RI	EVIEW	VS			
Bapna, S. L.	Aggregate Suppl Crops in a Devel			Mad	an Moh	an Batra	56
Baviskar, B. S.	The Politics of Sugar Co-o p erat Maharashtra			A. R.	. Raja p ı	urohit	57
Brahmananda, P.R.	Growthless In Means of Stock A New Classi on Rising Prices	kless M cal Tr		R. J.	Mody		59
Hayami, Yujiro; Kikuchi, M.; Moya, P. F.; Bambo, L. M. and Marciano, E.B.	Anatomy of a nomy: A Rice the Philippines			S. Ra	mi Redo	dy	61
Ishikawa, Shigeru	Essays on Employment and in Economic Comparative Asi	Develop	utions ment:	C. H	I. Shah		63
Mohammad, Ali		Agrico Nutrition		S. D	. Sawa	nt	66
Rao, V.M.	Rural Developm Village: Pers Planning for	pectives	for	S. M	. Shah		68

CONTENTS iii

			Page
Ray, Susanta K.; Cummings, Jr., Ralph W., and Herdt, Robert W.	Policy Planning for Agri- cultural Development	V. S. Vyas	71
Rothermund, Dietmar and Wadhwa, D.C. (Eds.)	Zamindars, Mines and Pea- sants: Studies in the His- tory of an Indian Coalfield and Its Rural Hinterland	Н. С. Напитарра	74

EDITORIAL BOARD

--:o:--

Prof. M. L. Dantwala			Chairman
Shri V. M. Jakhade		• •	Editor
Dr. R. K. Patel	7		
Dr. V. M. Rao			
Dr. A. C. Sharma	>		Members
Dr. K. Subbarao	j		
Dr. Raghunandan Swarup	j		
Shri T. R. Sundaram		٠.	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 is Rs. 45.00 or £ 10.00 or \$ 20.00 and Rs. 90.00 or £ 15.00 or \$30.00 respectively and should be sent to the Hon. Secretary and Treasurer, The Indian Society of Agricultural Economics, Bombay.

Rabi season is here. It is time for Wheat, Potato, Sugar-cane. It is time to apply Ammonium Sulphate.

