

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>
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.

# INDIAN JOURNAL OF AGRICULTURAL ECONOMICS



(Organ of the Indian Society of Agricultural Economics)

Vol. 60 JULY-SEPTEMBER 2005 No. 3

#### CONFERENCE NUMBER

PAPERS READ

AT THE

SIXTH-FIFTH ANNUAL CONFERENCE

OF THE

#### INDIAN SOCIETY OF AGRICULTURAL ECONOMICS

Department of Economics, Punjab Agricultural University, Ludhiana-141 004 (Punjab)

November 24-26, 2005

### **SUBJECTS**

- 1. Agricultural Credit and Indebtedness.
- 2. Changing Agrarian Relationships in Rural Areas.
- 3. Resource Use Efficiency, Particularly in Irrigated Areas.

# CONTENTS

# AGRICULTURAL CREDIT AND INDEBTEDNESS

Indebtedness of Farmer Households Across States: Recent Trends, Status and Determinants		Page 289
An Economic Analysis of Rural Indebtedness in Northern Telangana Zone of Andhra Pradesh	R. Vijaya Kumari	302
Agricultural Credit: Are There Two Distinct Classes of Borrowers?	P. Satish	309
Cash-in Benefits of the Kisan Credit Card Scheme: Onus is upon the Farmer	Harpreet Singh and M.K. Sekhon	319
Agrarian Crisis with Special Reference to Indebtedness Among Punjab Farmers	Sukhpal Singh and M. S. Toor	335
Summaries		347
CHANGING AGRARIAN RELAT	IONSHIPS IN RURAL AREAS	
Agrarian Relations in Tribal Areas of Andhra Pradesh: Are Conditions Brewing for a Heightened Tribal Land Alienation?	C. S. Murty	414
Interspatial Total Factor Productivity Analysis of Alternative Land Lease Arrangements in Bundelkhand Region of Uttar Pradesh	Maya Kant Awasthi	424
Summaries	12 12 N	431
RESOURCE USE EFFICIENCY, PARTI	CULARLY IN IRRIGATED AR	EAS
Water Use Efficiency and Externality in the Groundwater Exploited and Energy Subsidised Regime		445

		Page
Water Use Efficiency: A Study of System of Rice Intensification (SRI) Adoption in Andhra Pradesh		458
Input Growth, Total Factor Productivity and Its Components in Punjab Agriculture: District-wise Analysis		473
Technical Efficiency of Rice Farms under Irrigated Conditions of North West Himalayan Region – A Non-Parametric Approach	K. Srinivas and	483
Resource Use Efficiency in Saline Irrigated Environment	Subhasis Mandal, K.K.Datta, Bhu Dayal, P.S.Minhas and C.P.S.Chauhan	494
Summaries	n n m	510
RAPPORTEURS	S' REPORTS	
Rapporteur's Report on Agricultural Credit and Indebtedness	N. V. Namboodiri	544
Rapporteur's Report on Changing Agrarian Relationships in Rural Areas	H. R. Sharma	561
Rapporteur's Report on Resource Use	Mruthyunjaya	571

#### ACKNOWLEDGEMENT

We are grateful to National Bank for Agriculture and Rural Development for providing financial support for publication of this Conference Number (July – September 2005) of the Journal which contains the papers accepted for discussion on the three themes at the 65th Annual Conference of the Indian Society of Agricultural Economics.