



**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](mailto: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. 61	JULY-SEPTEMBER 2006	No. 3
---------	---------------------	-------

CONFERENCE NUMBER

- \* \* \* -

PAPERS READ

AT THE

SIXTH-SIXTH ANNUAL CONFERENCE

OF THE

INDIAN SOCIETY OF AGRICULTURAL ECONOMICS

Division of Agricultural Economics and Statistics,  
ICAR Research Complex for NEH Region,  
Umroi Road, Umiam– 793 103 (Meghalaya)

November 8-10, 2006

## **SUBJECTS**

1. Agricultural Development in the North-East: Status, Assessment and Prospects.
2. Trends in Food Consumption and Nutrition – Food Security Concerns.
3. Rural Infrastructure and Growth.

## CONTENTS

### AGRICULTURAL DEVELOPMENT IN THE NORTH-EAST: STATUS, ASSESSMENT AND PROSPECTS

		Page
Conservation Farming as an Alternative to Shifting Cultivation in Meghalaya: An Economic Evaluation	<i>K. Thimmappa and N. Mahesh</i>	297
Gains from Crossbreeding of Dairy Cattle in the North-East: Micro Evidence from Tripura	<i>Pranajit Bhowmik, Smita Sirohi and J.P. Dhaka</i>	305
Institutional Specificities and Agrarian Transformation in Arunachal Pradesh: Changing Realities and Emerging Challenges	<i>Deepak K. Mishra</i>	314
Agricultural Diversification in North Eastern Region of India: Implications for Growth and Equity	<i>P.S. Birthal, A.K. Jha, P.K. Joshi and D.K. Singh</i>	328
Summaries	.. .. .	341

### TRENDS IN FOOD CONSUMPTION AND NUTRITION – FOOD SECURITY CONCERNS

The Dynamic and Inequality of Nutrient Consumption in India	<i>P. Nasurudeen and Anil Kuruvila, R. Sendhil and V. Chandrasekar</i>	362
Changing Food Consumption Pattern in Rural India: Implication on Food and Nutrition Security	<i>Ramesh Golait and N.C. Pradhan</i>	374
Cereal Consumption Over Time in the Country and Across the States	<i>A.K. Giri</i>	389
Summaries	.. .. .	399

### RURAL INFRASTRUCTURE AND GROWTH

Rural Infrastructure and Agricultural Output Linkages: A Study of 256 Indian Districts	<i>A. Narayanamoorthy and Munir A. Hanjra</i>	444
--	---	-----

	Page
Impact of Roads on Rural Agriculture Economy: Evidences from Tamil Nadu	<i>G. Gopalkumaran Nair and Ashutosh Kumar</i> 460
Rural Infrastructure and Agricultural Growth: Interdependence and Variability in Indo-Gangetic Plains of India	<i>Ranjit Kumar, N.P. Singh, R.P. Singh and A.K. Vasisht</i> 469
A Comprehensive Impact Assessment Study of Assam Rural Infrastructure Agricultural Services Project	<i>M.K. Awasthi</i> 481
Summaries .. .. .	495
<b>RAPPORTEURS' REPORTS</b>	
Rapporteur's Report on Agricultural Development in the North-East: Status, Assessment and Prospects	<i>M.P.Bezbaruah</i> 561
Rapporteur's Report on Trends in Food Consumption and Nutrition – Food Security Concerns	<i>Ramesh Chand</i> 571
Rapporteur's Report on Rural Infrastructure and Growth	<i>Vasant P. Gandhi</i> 582

#### ACKNOWLEDGEMENT

We are grateful to National Bank for Agriculture and Rural Development for providing financial support for publication of this Conference Number (July-September 2006) of the Journal which contains the papers accepted for discussion on the three themes at the 66th Annual Conference of the Indian Society of Agricultural Economics.