

# Agricultural Economics Research Review

[Journal of the Agricultural Economics Research Association (India)]

---

**Volume 25**

**Number 2**

**July-December 2012**

---

## CONTENTS

### Research Articles

Total Factor Productivity and Returns to Public Investment on Agricultural Research in India <i>Ramesh Chand, Praduman Kumar and Sant Kumar</i>	181
Performance of Crop Sector in Gujarat during High Growth Period: Some Explorations <i>Niti Mehta</i>	195
Measuring Weather Impact on Crop Yield Using Aridity Index: Evidence from Odisha <i>Kirtti Ranjan Paltasingh, Phanindra Goyari and R. K. Mishra</i>	205
Welfare Assessment of SPS Standards: An Empirical Study of Indo-US Mango Trade Case <i>Siddhartha K. Rastogi</i>	217
Effectiveness of Minimum Support Price Policy for Paddy in India with a Case Study of Punjab <i>Shayequa Z. Ali, R.S. Sidhu and Kamal Vatta</i>	231
Market Participation Behaviour of Smallholder Dairy Farmers in Uttarakhand: A Disaggregated Analysis <i>D. Bardhan, M.L. Sharma and Raka Saxena</i>	243
Estimation of Demand for Different Fish Groups in Tripura <i>Biswajit Debnath, R.S. Biradar, P.S. Ananthan and S.K. Pandey</i>	255
Farmers' Vulnerability to Rainfall Variability and Technology Adoption in Rain-fed Tank Irrigated Agriculture <i>K.R. Ashok and C. Sasikala</i>	267
Adaptability of Crop Insurance Schemes in Tamil Nadu <i>K. Mani, M. Chandrasekaran and S. Selvanayagi</i>	279
Impact of Crop Insurance on Rice Farming in Tamil Nadu <i>R. Jayakumara Varadan and Pramod Kumar</i>	291
Impact of Watershed Development Programmes on Farm-specific Technical Efficiency: A Study in Bundelkhand Region of Madhya Pradesh <i>Biswajit Mondal, Alka Singh and Girish Kumar Jha</i>	299
Are Supermarket Supply Channels More Efficient than Traditional Market Channels? <i>B. Aparna and C.V. Hanumanthaiah</i>	309

*Contd....*

*Contents contd....*

Dynamics of Farm Labour Use — An Empirical Analysis <i>P. Indira Devi</i>	317
--	-----

### **Review Articles**

Changing Research Paradigms in Aquaculture Economics — A Review <i>M. Krishnan, W.S. Lakra, R.S. Biradar, B. Nightingale Devi and Piyashi DebRoy</i>	327
Water Markets and Institutional Mechanisms in Diverse Environments — A Review <i>Dalbir Singh</i>	335

### **Research Notes**

Consumers' Willingness to Pay More for Shrimps in Suburban Mumbai <i>Shyam S. Salim</i>	347
Returns to Scale and Elasticity of Substitution of Labour in Unorganized Food Processing Sector of India <i>Shiv Raj Singh, Sumit Mahajan and K.K. Datta</i>	351
Abstracts of M.Sc. Theses	355
Guidelines for Submission of Papers/Abstracts	356
Obituary	358

## **AUTHOR INDEX**

Ali, Shayeque Z.	231	Indira Devi, P.	317	Pandey, S.K.	255
Ananthan, P.S.	255	Jha, Girish Kumar	299	Rastogi, Siddhartha K.	217
Aparna, B.	309	Krishnan, M.	327	Salim, Shyam S.	347
Ashok, K.R.	267	Kumar Pramod	291	Sasikala, C.	267
Bardhan, D.	243	Kumar, Praduman	181	Saxena, Raka	243
Biradar, R.S.	255	Kumar, Sant	181	Selvanayaki, S.	279
Biradar, R.S.	327	Lakra, W.S.	327	Sharma, M.L.	243
Chand, Ramesh	181	Mahajan, Sumit	351	Sidhu, R.S.	231
Chandrasekaran, M.	279	Mani, K.	279	Singh, Alka	299
Datta, K.K.	351	Mehta, Niti	195	Singh, Dalbir	335
Debnath, Biswajit	255	Mishra, R,K,	205	Singh, Shiv Raj	351
DebRoy, Piyashi	327	Mondal, Biswajit	299	Varadan, R. Jayakumara	291
Goyari, Phanindra	205	Nightingale Devi, B.	327	Vatta, Kamal	231
Hanumanthaiah, C.V.	309	Paltasingh, Kirtti Ranjan	205		