## CONTENTS

### Research Articles

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

Contd....
Contents contd....

Dynamics of Farm Labour Use — An Empirical Analysis
*P. Indira Devi*

**Review Articles**

Changing Research Paradigms in Aquaculture Economics — A Review
*M. Krishnan, W.S. Lakra, R.S. Biradar, B. Nightingale Devi and Piyashi DebRoy*

Water Markets and Institutional Mechanisms in Diverse Environments — A Review
*Dalbir Singh*

**Research Notes**

Consumers’ Willingness to Pay More for Shrimps in Suburban Mumbai
*Shyam S. Salim*

Returns to Scale and Elasticity of Substitution of Labour in Unorganized Food Processing Sector of India
*Shiv Raj Singh, Sumit Mahajan and K.K. Datta*

**Abstracts of M.Sc. Theses**

Guidelines for Submission of Papers/Abstracts

Obituary

**Author Index**

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