

Towards Viksit Bharat@2047 Technological Innovations and Policy Options for Eastern Region



ICAR Research Complex for Eastern Region

ICAR Parisar, P.O. Bihar Veterinary College
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Towards Viksit Bharat@2047: Technological Innovations and Policy Options for Eastern Region

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CONTENT

| | |
|--|----|
| Introduction | 1 |
| Chapter-1: Technologies | |
| 1. Crop Production and Protection | |
| 1. Sustainable Intensification of Rice-Fallow System of Eastern India | 5 |
| 2. Sustainable Intensification of Rice-Wheat Cropping System with Summer Green-gram using Resource Technologies in Eastern India | 7 |
| 3. Improved Agro-techniques for Enhancing the Productivity of Millets in Eastern India | 9 |
| 4. Innovative Millet-Based Climate Resilient Cropping System for Eastern India | 11 |
| 5. Interspecific Grafting in Solanaceous Vegetables for Bacterial Wilt Management | 13 |
| 6. Package of Practices for Upland Field Water Spinach | 15 |
| 7. Rice-Legume System for Enhancing Productivity of Rainfed Uplands | 17 |
| 8. Rejuvenation of Unproductive Mango Plants | 19 |
| 9. Transforming Rice Straw into Eco-Friendly Growing Medium for Microgreens | 21 |
| 10. Eco-Friendly Plantable Seedling Pot or Decorative Pot from Agricultural Residue | 23 |
| 11. Conceptual Model for Integrated Organic Farming in an Acre farm plot | 24 |
| 12. Air pollution Tolerance Index and Anticipated performance Index in Trees and Crops Across the Eastern Gangetic Plains India | 26 |
| 13. Selecting Wheat Cultivars for Heat and Drought Stress Adaptation in the Middle Gangetic Plains | 28 |
| 14. Optimizing soil c under different cover crops and irrigation systems | 30 |
| 2. Farming System and Land Use Models | |
| 1. Integrated Farming Systems for Different Ecologies of Eastern India | 33 |
| 2. Multitier cropping system for Rainfed Uplands of Eastern India | 35 |
| 3. Carbon stock quantification models for important fruit trees of Eastern India | 37 |
| 4. Climate Resilient Agriculture Practice in Rice- Fallow Ecosystems of East India Plateau | 39 |
| 5. Agroforestry Models for Rehabilitation of Coal mine affected Areas in Eastern Plateau & Hill Region | 41 |

3. Soil and Water Conservation Measures

1. Modified drip fertigated mulched Planting System for commercial Cultivation of Vegetable in East India Plateau 44
2. Modified Drip Fertigation Technology for Vegetable Production in Eastern India 46
3. *Tephrosia* Biomass Mulching Technology for Improving Soil Health and Productivity of Fruit Orchard 48
4. Low-Cost Non-Weighing Lysimeter for Assessing Nutrient Leaching Loss 50
5. Fertilizer recommendation in mango using leaf nutrient standard 52
6. Doba Technology of Water Harvesting for Orchard Establishment in Uplands 54
7. Subsurface drip fertigation in vegetable crops 56
8. Drum Kit System for Drip Irrigation 58
9. Modified Non-weighing Paddy Lysimeter 60
10. Prioritized map for identifying drought susceptible zones in Sakri basin 62
11. Model Framework for Water Harvesting Planning using multivariate techniques 64
12. Mapping Flood Prone Areas of Bihar based on Frequency 66

4. Livestock & Fish Production and Protection

1. Serological Diagnosis (Indirect ELISA) of *Theileria annulata* using Recombinant spm² antigen 69
2. Identification of CCL8 and CXCL10 as Early Pregnancy Biomarker in Buffaloes 71
3. Spent Mahua Flower as Growth Promoting Pig Diet 73
4. Low-Cost Feed Formulation for T&D Pig 75
5. Sustainable Poultry Feed Formulation for Desi Chicken 77
6. Breeding, rearing and juvenile seed production of Magur fish (*Clarias magur*) 79
7. Optimization of Integrated Fish Farming Systems for Livelihood Improvement of Small and Marginal farmers of Eastern Region 81
8. Formulation of vitamin-mineral enriched diet for quality seed Production and survival of Rohu (*Labeo rohita*) 83
9. Grass Carp Cultivation Using Seasonal Forage and Aquatic Crops 85
10. Mitochondrial genome maps of duck germplasm inhabiting Eastern Region of India 87
11. HSP70 as marker for heat stress in *Murrah* buffalo 89
12. Effect of glucosamine supplementation on egg laying Performance of chicken 91
13. Identification of novel SNP marker within the PROP1 gene associated with growth characteristics in goat 93
14. Genetic effects of STAT3 gene polymorphism on body Size traits in Assam Hill goats 95

5. Farm Mechanization and Post-Harvest

1. Design and Development of Solar Operated hold-on type paddy thresher 98
2. Solar Irrigation Pump Sizing Tool 100

| | |
|--|---------|
| 3. Custom Hiring Centre (CHC) for promotion of Climate Resilient Agriculture | 102 |
| 4. Over the Plant (OTP) Manual Weeder for Row Crops | 104 |
| 5. Manual Makhana Seed Grader | 106 |
| 6. Peripatetic fish vending cart | 108 |
| 7. Farm Machinery Hiring Calculator: a web Based tool | 110 |
| 8. Solar Cabinet Dryer for Leafy Vegetables | 112 |
| 9. Hybrid Solar Light-Pheromone Insect Trap | 114 |
| 10. Mixed Para-Pheromone Fruit Fly Trap for Horticultural Crops | 116 |
| 6. Socio-economic, Extension & Policy Measures | |
| 1. Climate Resilient Model Villages Developed at Gaya and Buxar districts of Bihar | 119 |
| 2. Model for structural and functional analysis of Makhana value chain | 121 |
| 3. Strengthening Export Potential of Farmer Producer Organizations (FPO) through One District One Product (ODOP): A Conceptual Model | 123 |
| 4. Seed based technology delivery model through Farmers Producer Organization (FPO) | 125 |
| 5. Flood Prone Area Identified as Fruit Hub in Bihar: A Policy Framework | 127 |
| 6. Nutrigarden Model Addressing Anemia and Hypovitaminosis Challenges of Eastern India | 129 |
| 7. Policy Measures for Tenant farmers of Bihar | 131 |
| 8. Socioeconomic status scale for farmers of Bihar and Jharkhand | 133 |
| 9. Participatory Research Application for Year-Round Income and Agricultural Sustainability (PRAYAS): A process model for empowering weaker sections | 135 |
| 10. Process Model for Developing Zero Hunger & Zero Technology Gap Village | 139 |
| 11. Conceptual Model for Evaluation of Carbon Credit Projects | 141 |
| 12. Forecasting Kharif Rice Production and Rainfall Assessment in Bihar : ARIMAX and Spatial Interpolation Models for Food Security in Easter India | 143 |
| 13. Model-Based Resource Mapping and strategies for Rice Cultivars in Food Prone Ecosystems | 145 |
| Chapter-2: Climate Resilient Rice varieties | 148-158 |
| Chapter-3: Improved varieties of Vegetables | 160-186 |
| Chapter-4: High Yielding varieties of Fruits | 188-190 |
| Chapter-5: Other Improved varieties (Chickpea, Makhana & Faba bean) | 192-195 |

Impact:

The success of RCTs in Bihar led to a ₹ 23.06 crore NABARD-funded project and a ₹ 60 crore Climate Resilient Agriculture Program (2019–24) by the Bihar government, covering all 38 districts. ICAR-RCER Patna developed 10 Climate-Smart Villages in Gaya and Buxar, implementing RCT-based cropping on more than 10,000 ha.

Agro-ecoregions suitability:

Irrigated rice-wheat ecosystem of Bihar, Uttar Pradesh, Jharkhand, Chhattisgarh, West Bengal, Odissa

Reference:

Kumar Rakesh, Sarkar B, Bhatt BP, Mali SS, Mondal S Mishra JS, Jat RK, Meena RS, Anurag AP, Raman RK. 2021. Comparative assessment of energy flow, carbon auditing and eco-efficiency of diverse tillage systems for cleaner and sustainable crop production in eastern India. *Journal of Cleaner Production* 293:126162. <https://doi.org/10.1016/j.jclepro.2021.126162>