

Thrust Areas under Competitive Grants Component of NICRA:

1. Identifying innovative niches for existing crops / land use systems climate analog approach
2. Potential of minor millets as climate change resilient crops in extreme ecosystems
3. Innovative approaches to enhance plant NUE – processes and products in climate change scenarios
4. Institutions and policy research for facilitating adaptation and innovations for risk reduction
5. Gender equity and climate change in different agro ecological zones
6. Field measurement of GHG and developing LCA model for different livestock production systems
7. Impacts of climate change on sustainable fishery and fish biology in small water reservoirs in rain fed areas, and in coastal areas
8. Climate change impact on cold arid agro – ecosystem
9. Coastal agriculture: addressing problem of saline water intrusion. Coping with cyclones, floods and water shortages in command areas due to delay in monsoon / water release in paddy based land use regions