

## **Instructions**

### **Research proposals are invited from Scientists and recognized institutions in India**

In addition to strategic research on climate resilient agricultural technologies involving a network of ICAR institutes, NICRA project has a competitive grant component to fund innovative and novel research ideas that address identified priority theme areas.

Interested scientists from recognized institution in India are invited to submit concept note on their proposals to the Principal Investigator ([nicra1.crida@gmail.com](mailto:nicra1.crida@gmail.com)) by E.mail with a copy to Director, CRIDA ([director@crida.in](mailto:director@crida.in)) and also send a signed hardcopy recommended and approved by the competent authority to **Director, CRIDA, Santosh Nagar, Saidabad PO, Hyderabad – 500 059.**

### **Who can Apply:**

Scientists from any recognized research institutes in India including the research foundations under private and non-governmental sector recognized by DSIR. The proposal can be from a single Institution or consortium with one lead centre.

### **Budget and Duration:**

The project will be for a period of 3 years duration starting from 2015-16. Minimum required budget for carrying out the proposed technical program may be indicated as per the format given.

### **Last date for submission:**

The concept notes are to be submitted by E-mail on or before **31-Oct-2015.**

### **More information on Competitive Grants Scheme**

**Proforma** for concept note submission

### **Competitive Research Grants**

One of the key components of the National Innovations on Climate Resilient Agriculture (NICRA) is Competitive Grants Component (CGC). Research proposals addressing critical gaps of national importance not covered in the main project will be funded under this component inviting proposals from identified institutions or through an open invitation on competitive basis from institutions/individuals both within and outside National Agricultural Research System (NARS). The priority areas are given below.

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

### **Fund Governance and Management**

The projects are approved after technical scrutiny by an Expert Committee constituted by the Director General, ICAR, CRIDA, Hyderabad will be the secretariat for the Expert Committee.

### **Screening and Approved Process**

For Competitive grant projects a notification in leading newspaper will be given by Secretariat inviting proposals in the identified areas within the overall objectives of the NICRA.

The project selection will be in two stages.

A concept note (**Proforma**) will be submitted giving the objectives of the proposal, brief strategy and technical program, critical gaps being addressed, details of the organization and project investigators and estimated budget. Scientists from any recognized research institution in India including the research foundation under private and non- governmental sector recognized by DSIR can apply. The proposal can be from a single institution or consortium with one lead centre. The project will be for a period of 3 years duration starting from 2015-16.

The Principal investigators of the approved concept notes will be invited to submit full proposals (**Proforma**) for consideration by the Expert Committee for recommendation to the Competent Authority for approval. The proposing scientist will be invited to make a

presentation of the full proposal. The projects may be proposed for a period of 3 years giving year-wise milestones and budget requirement. Currently, the project will be approved for two years i.e. **2015-16 & 2016-17** but likely to continue in next five year plan.

The budget may be provided under the heads of (i) **Grants in Aid General (Recurring)** which covers, a. Contingencies including operational expenses, contractual services, labour, skilled staff, POL, b. Travelling Allowance c. HRD etc. (ii) **Grants in Aid Capital (Non-recurring)** which covers a. equipments/fabrication, b. Information technology, c. Minor works, d. furniture and fixtures, etc.

For any further information please contact the secretariat of the following address with a copy to Principal Investigator, NICRA (Email: [nicra1.crida@gmail.com](mailto:nicra1.crida@gmail.com))

**Director**

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**Santoshnagar, Hyderabad 500 059**

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