

Annexure-I

NATIONAL INNOVATIONS ON CLIMATE RESILIENT AGRICULTURE (Indian Council of Agricultural Research)

Proforma for submission of full project proposal under Competitive Grants (duly forwarded & approved through proper channel)

1. Project Title
2. Theme under which proposed (refer to Annexure-II)
3. Keywords
4. Hypothesis
5. Name of the Institute with full address
6. Name and designation of the Principal Investigator with full address (Tel. No., fax, email etc.)
7. Name and designation of the Co-PI
8. Brief bio-data of the PI (Max 2 pages)
9. Background of the project (Max 300 Words)
10. Review of the current status on the subject in India and abroad (Max 500 Words)
11. Objectives
12. Technical Programme (give in brief the activities with year-wise milestones)
 - i. Methodology to be adopted for collection of data/execution of technical program/analysis (Max 2 pages)
 - ii. Action plan with activity milestones (half yearly and deliverables for each activity)

13. Existing facilities related to the project proposal

14. Expected outputs / Outcomes (Max 5 points)

15. Budget outlay (Rs. in lakhs)

Year-wise, head-wise details of Grants in Aid General (Recurring) and Grants in Aid Capital (Non-recurring) outlay

(Rupees in lakhs)

Heads	2018-19	2019-20	Total
Grants in Aid General			
Contingencies including operational expenses, contractual services, SRF/Young Professional, labour, skilled staff, POL, etc.			
Travelling Allowance			
Total (A)			
Grants in Aid Capital			
Equipment*			
Information Technology			
Total (B)			
Grand Total (A + B)			

** Only limited budget is available for minor equipments, each costing not more than 5.00 Lakhs*

Institutional charges @ 10% will be allowed for other than ICAR institutes.

Date:

Signature of the PI

Approval of the Competent Authority

Important Instructions:

1. Proposals received from the institutes which are not existing partners in the Strategic Research Component of NICRA project will be given preference.
2. As the NICRA project has been sanctioned only upto March, 2020, the technical program may be restricted only for 2 years (not exceeding beyond March, 2020).
3. Limited budget is available for minor equipments, each costing not more than 5.00 Lakhs
4. The proposals may be sent through email to nicra.cgc2018@gmail.com or by post. Last date for receiving the proposals in the prescribed format is **28-Feb-2018**.

5. The proposals not forwarded through proper channel will not be considered.
6. The PIs of the shortlisted projects will be communicated for presentation, if required.

Annexure-II

Theme Areas for submitting proposals under Competitive Grants Component of NICRA

S.No.	Theme area
1	Effect of elevated temperatures due to changing climate on the quality of food, fodder and oilseed crops
2	Carbon footprinting of agriculture in different agro-ecologies
3	Bioprospecting cultivable fish genetic and genomic resources for climate resilient agriculture
4	Functional feeds for adaptation to climate induced stresses in fisheries
5	Building coral reefs' resilience for adaptation to climate change
6	Innovative products and processes in Nitrogen fertilizer use to reduce N ₂ O emissions
7	Innovation in protected cultivation of high value crops to reduce damage due to frost and hailstorms
8	Impact of surface ozone on crop production in rural areas
9	Development of technologies for effective alternative use of rice straw
10	Develop machinery for crop production under extreme weather conditions
11	Prediction of post-harvest losses under extreme weather conditions and changing climate
12	Development of machines and gadgets for salvaging, recovery, storage and processing of produce under extreme weather conditions