



Results-Framework Document (RFD)

for

**ICAR Research Complex for Eastern Region
Patna**

(1st April, 2011- 31st March, 2012)

**ICAR Research Complex for Eastern Region,
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Results- Framework Document (April 2011- March 2012)

ICAR Research Complex for Eastern Region, Patna

Section 1: Vision, Mission, Objectives and Functions

Vision

A broad based institutional framework to address diverse issues relating to land and water resources management, crop husbandry, horticulture, fishery, livestock and poultry, agro-processing, and socio-economic aspects in a holistic manner for enhancing research capability and providing a backstopping for improvement in agricultural productivity and sustainability in the eastern region.

Mission

- Transform “Low Productivity – High Potential” eastern region into High Productivity region for food, nutritional and livelihood security in a manner that is environmentally sustainable and socially acceptable.
- Poverty alleviation, livelihood improvement and women empowerment through income generation through on-farm and off-farm job opportunities and promote network and consortia research in the eastern region

Objectives

- To undertake strategic and adaptive research for efficient and integrated management of natural resources to enhance productivity of agricultural production systems comprising of field and horticultural crops, aquatic crops, agro-forestry, livestock, avian and fisheries in different agro-ecological zones of the eastern region”.

Functions

- To facilitate and promote coordination and dissemination of appropriate agricultural technologies through network/consortia approach involving ICAR institutes, state agricultural universities, and other agencies for generating location-specific agricultural production technologies through sustainable use of natural resources.
- To provide scientific leadership and act as a center for vocational as well as advanced training to promote agricultural production technologies.
- To act as repository of available information and its dissemination on all aspects of agricultural production systems in the eastern region.
- To collaborate with relevant national and international agencies in liaison with state and central government departments for technology dissemination.
- To provide need based consultancy and advisory support in promoting agriculture, horticulture, and livestock in the eastern region.
- Socio-economic evaluation and impact assessment of agricultural technologies.

Section 2: *Inter se* Priorities among Key Objectives, Success Indicators and Targets

Objective	Weight (%)	Action	Success indicator	Unit	Weight (%)	Target /Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
1 Enhancing profitability and livelihood in eastern region	30	Integrated farming system	IFS models developed/tested/refined.	No.	30	3	2	1	0	0
2 Conservation of germplasm	24	Collection and evaluation of germplasm	Experiments on germplasm evaluation of crops	No	24	12	10	8	6	4
3 Increasing resource use efficiency	20	Integrated Nutrient and Water Management	Development of technology packages.	No	20	7	5	3	1	0
4 Creation of awareness & knowledge	15	Transfer of technology	FLDs/ training programmes	No	8	60	54	48	42	36
			Farmers trained	No	7	2000	1800	1600	1400	1200
* Efficient functioning of the RFD system	11	Timely submission of RFD for 2011-12	On-time submission	Date	2	June 10, 11	June 14, 11	June 16, 11	June 20, 11	June 22, 11
		Timely submission of Results for 2011-12	On-time submission	Date	1	May 1, 12	May 3, 12	May 4,12	May 5, 12	May 6, 12
		Finalize a Strategic Plan for RSCs	Finalize the Strategic Plan for next 5 years	Date	2	Dec 10, 11	Dec 15, 11	Dec 20, 11	Dec 24, 11	Dec 31, 11
		Identify potential areas of corruption related to organisation activities and develop an action plan to mitigate them	Finalize an action plan to mitigate potential areas of corruption.	Date	2	Dec 10, 11	Dec 15, 11	Dec 20, 11	Dec 24, 11	Dec 31, 11
		Implementation of Sevottam	Create a Sevottam compliant system to implement, monitor and review Citizen's Charter	Date	2	Dec 10, 11	Dec 15, 11	Dec 20, 11	Dec 24, 11	Dec 31, 11
			Create a Sevottam Compliant system to redress and monitor public Grievances	Date	2	Dec 10, 11	Dec 15, 11	Dec 20, 11	Dec 24, 11	Dec 31, 11

Section 3: Trend Values of the Success Indicators

Objective	Actions	Success Indicator	Unit	Actual value for FY 09/10	Actual Value for FY 10/11	Target Value for FY 11/12	Projected Value for FY 12/13	Projected Value for FY 13/14	
Enhancing profitability and livelihood in eastern region	Integrated farming system	IFS models developed/tested/refined.	No.		2	2	3	3	
Conservation of germplasm	Collection and evaluation of germplasm	Experiments on germplasm evaluation of crops	No		15	10	12	12	
Increasing resource use efficiency	Integrated Nutrient and Water Management	Development of technology packages.	No		7	5	7	8	
Creation of awareness & knowledge	Transfer of technology	FLDs/ training programmes	No		45	54	55	58	
		Farmers trained	No		150	1800	2000	2100	
* Efficient functioning of the RFD system	Timely submission of RFD for 2011-12	On-time submission	Date		-	June 10, 2011	-	-	
	Timely submission of Results for 2011-12	On-time submission	Date		-	May 1, 2012	-	-	
	Finalize a Strategic Plan for RSCs	Finalize the Strategic Plan for next 5 years	Date		-	Dec 10, 2011	-		
	Identify potential areas of corruption related to organisation activities and develop an action plan to mitigate them	Finalize an action plan to mitigate potential areas of corruption.	Date		-	Dec 10, 2011	-	-	
	Implementation of Sevottam	Create a Sevottam compliant system to implement, monitor and review Citizen's Charter		Date		-	Dec 10, 2011	-	-
		Create a Sevottam Compliant system to redress and monitor public Grievances		Date		-	Dec 10, 2011	-	-

Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

Objective 1: This objective accomplished by developing Decision Support Tool (DST) for testing different component of IFS model in eastern region by involving crop, livestock, poultry, beekeeping and fisheries. DST for this purpose will use soil, crop, climate and risk factor data and will be tested for evaluating different IFS.

Objective 2: The germplasm will be collected, screened and evaluated / tested for their yield ability under different eco-systems of eastern region. The germplasm first will be evaluated in the on-station trial, subsequently in the on-station trial and finally will be disseminated to the farmers through front line demonstration.

Objective 3: This objective will be achieved through experimentation on soil, water, nutrient and resource conservation measures leading to development of resource conservation technology for the eastern region.

Objective 4: This objective will be achieved by demonstrating the technology developed by the institute through training to the farmers/ different stakeholders and FLD's.

Section 5: Specific Performance Requirements from Other Departments

1. Technology adoption would depend upon the proactive role of State Agril. Department/ Livestock & Fisheries Department/ State Agril. Univ./ NGO's/ Other stakeholders such as bank, credit landing organizations.
2. For survey and explorations of germplasm cooperation of SAU's, Forest Department/ State Department/ Farmers would be required.

Section 6: Outcome / Impact of activities of organisation ministry

Outcome / Impact of organisation /RSCs	Jointly responsible for influencing this outcome / impact with the following organisation (s) / departments/ ministry(ies)	Success Indicator (s)	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
Food production of the country may increased to the tune of 1-2 % by adopting developed IFS model, diversified cropping systems, use of improved germplasm of different crops , and integrated nutrient and water management practices in eastern region.	State Agriculture Deptt./ Livestock and Fisheries Deptt./ SAUs/ NGOs and farmers	IFS models developed	-	2	2	3	4
		No of varieties recommended	-	4	3	4	5
		Technologies for efficient utilization of nutrients and irrigation	-	7	5	7	8