



# **Results-Framework Document (RFD)**

**for**

**Agricultural Extension Division**

**(1<sup>st</sup> April, 2011- 31<sup>st</sup> March, 2012)**

**INDIAN COUNCIL OF AGRICULTURAL RESEARCH**

**KRISHI BHAWAN, NEW DELHI – 110 114**

## **Section 1: Vision, Mission, Objectives and Functions**

### **Vision:**

Excellence in Agricultural Technology Application.

### **Mission:**

To empower farmers, rural youths and extension functionaries with appropriate technologies and innovative methodologies.

### **Objectives:**

- Assessment, Refinement and Demonstration of Agricultural technology/ products.

### **Functions:**

- On farm testing to identify the location specificity of agricultural technology under various farming system.
- Frontline demonstration to establish the production potential of improved agricultural technology in the farmers field.
- Training of farmers and extension personnel to update their knowledge and skill.
- Knowledge and resource centre in agriculture.

**Section 2: Inter se priorities among key Objectives, Success Indicators and Targets**

Objectives	Weight	Actions	Success Indicators	Unit	Weight	Target/ Criteria Value				
						Excellen	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
1. Strengthening of agricultural extension system.	50.00	Technology application	Conducting on farm trials for technology assessment.	Number	20.00	1200	1000	800	700	600
			Frontline Demonstrations.	Number	20.00	6000	5500	5000	4500	4000
		Capacity building	Training/ extension activities organised	Number	10.00	20000	18000	16000	14000	12000
2. Knowledge management in agriculture	15.00	Knowledge content development and dissemination of knowledge	Content management of ICAR web site and publication of research journals, news letter and reports, e products like CD/ DVD etc.	Number	15.00	250	190	130	70	35
3. Support for addressing the gender issues	24.00	Promotion of technologies covering gender concerns	Gender-related technology promotion programs conducted	Number	12.00	30	25	20	15	10
			Conducting technological trials for evaluating the appropriateness with respect to drudgery reduction.	Number	12.00	5	4	3	2	1

## Mandatory Success Indicators

Objective	Actions	Success Indicators	Unit	Weight	Target / Criteria Value				
					Excellent	Very Good	Good	Fair	Poor
					100%	90%	80%	70%	60%
Efficient Functioning of the RFD System	Timely submission of RFD for 2011-12	On-time submission	Date	2%	March 31 2011	April 3 2011	April 4 2011	April 15 2011	April 6 2011
	Timely submission of Results for 2011-12	On-time submission	Date	1%	May 1 2012	May 3 2012	May 4 2012	May 5 2012	May 6 2012
	Finalize a Strategic Plan for RC	Finalize the Strategic Plan for next 5 years	Date	2%	Dec. 10 2011	Dec. 15 2011	Dec. 20 2011	Dec. 24 2011	Dec. 31 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	2%	Dec. 10 2011	Dec. 15 2011	Dec. 20 2011	Dec. 24 2011	Dec. 31 2011
	Implementation of Sevottam	Create a Sevottam compliant system to implement, monitor and review Citizen's Charter	Date	2%	Dec. 10 2011	Dec. 15 2011	Dec. 20 2011	Dec. 24 2011	Dec. 31 2011
		Create a Sevottam Compliant system to redress and monitor public Grievances	Date	2%	Dec. 10 2011	Dec. 15 2011	Dec. 20 2011	Dec. 24 2011	Dec. 31 2011
<b>TOTAL WEIGHT</b>				<b>11%</b>					

### Section 3: Trend values of the Success Indicators

Objectives	Actions	Success Indicators	Unit	Actual Value for FY 09/10	Actual Value for FY 10/11	Targeted Value for FY 11/12	Projected Value for FY 12/13	Projected Value for FY 13/14
1. Strengthening of agricultural extension system	Technology Application	Conducting on farm trials for technology assessment.	Number	-	-	1000	1400	1400
	Capacity building	Frontline demonstrations.	Number	-	-	5500	7000	7000
		Training/ extension activities organised	Number	-	-	18000	25000	25000
2. Knowledge management in agriculture	Knowledge content development and dissemination of	Content management of ICAR web site and publication of research journals, news letter and reports, e products like CD/ DVD etc.	Number	-	-	190	300	320
3. Support for addressing the gender issues	Promotion of technologies covering gender concerns	Gender-related technology promotion programs conducted	Number	12	23	25	30	30
		Conducting technological trials for evaluating the appropriateness with respect to drudgery reduction.	Number	3	4	4	6	6

#### **Section 4: Description and definition of success indicators and proposed measurement methodology**

- Technology Application refers to the activities related to the technology assessment through conducting on farm trials and frontline demonstrations of proven technologies. Here the unit of measurements are the number of on farm trials conducted for the technology assessment and number of frontline demonstrations carried out.
- The capacity building activity refers to the activities related to the training and extension activities organized to improve the knowledge and skill of farmers, rural youths and extension functionaries. Number of programmes conducted for the benefit of different stakeholders in order to make them aware of the technology potential and their capacity building through demonstration, exhibition, training and skill development programmes. Demonstration, trainings and exhibitions organized are measured with the actual numbers of such programmes/activities undertaken through KVKs in different zones of the country.
- Regarding knowledge management in agriculture the performance indicator is measured in terms number of content updates made in the ICAR website, number of publications like news letters, reports and journals brought out during the period of evaluation
- With respect to undertake studies to test appropriateness of farm technologies and assess gender impact of programmes action point is testing of appropriateness of technologies with respect to drudgery reduction and number of technologies tested is the success indicator.
- With respect to capacity building of R&D professionals for addressing gender issues in agriculture and allied sectors action points are organization of workshop/Seminar/Interface, state/village level training programmes and successful completion of number of programmes are the success indicator

#### **Section 5: Specific performance requirements from other departments**

- The willingness to share relevant data, information, knowledge, technologies and innovations by the research institutes and SAUs. Are important for technology showcasing and knowledge management activity. The technology showcasing activities such as demonstration and exhibition involves active participation of different stakeholders such as State departments, SAUs, sister institutes, farmer willingness and cooperation for participation in technology demonstration activities.
- The success with respect to promotion of technologies covering gender issues requires the collaboration of AICRP centres, Agricultural Engineering Division and the line departments for generating suitable gender data base, assessment of the technologies keeping in view the gender perspectives and their dissemination.
- Participation of the stake holders and their interest in attending the capacity building programmes organized by the institute. Any unforeseen natural calamities during the period shall influence the results.

**Section 6: Outcome/Impact of activities of organization**

<b>S.No.</b>	<b>Outcome/ Impact of organization/RCS</b>	<b>Jointly responsible for influencing the outcome impact with the following organization (s) / departments/ministries</b>	<b>Success Indicators</b>	<b>2009-2010</b>	<b>2010-2011</b>	<b>2011-2012</b>	<b>2012-2013</b>	<b>2013-2014</b>
1.	Availability of farming systems specific proven technologies / innovations to the farmers and improvement in their agricultural production system	The target of achieving the results shall depend solely with the (i) timely cooperation received from the farmers and technology backstopping from SAUs and ICAR Research Institutes and (ii) unforeseen natural calamities	Percentage of increase in the overall farm productivity	-	-	2%	2.5%	2.5%
2.	Improvement of knowledge and skills to farmers, rural youth, farm women and extension functionaries	Willingness and active participation of bénéficiaires from state départements and rural areas.	Percentage of improvement in their knowledge and skills	-	-	15%	20%	25%
3.	Availability of gender specific technologies	SAUs/ICAR institutions/ Extension agencies/NGOs Unforeseen natural calamities/ e mail services	Percentage of drudgery reduction and improvement of performance output of farm women	-	-	10%	15%	!5%