



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

**for**

## **National Research Centre for Agro forestry (2013 - 2014)**

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## **Section1: Vision, Mission, Objectives and Functions**

### **Vision**

Integration of woody perennials in the farming systems to improve land productivity through conservation of soils, nutrients and biodiversity to augment natural resource conservation, restoration of ecological balance, alleviation of poverty and to mitigate risks of weather vagaries.

### **Mission**

To improve quality of life of rural people through integration of perennials on agriculture landscape for economic, environmental and social benefits.

### **Objective**

- Enhancing productivity, profitability and livelihood through agroforestry interventions.
- Creation of awareness and technology transfer of agroforestry.

### **Functions**

- To undertake basic and applied research for developing and delivering technologies based on sustainable agroforestry practices for farms, marginal land and wastelands in different agroclimatic zones in India.
- To coordinate network research with the State Agricultural Universities/ICAR Institutes/other related research Institutes for identifying technologies which can be transferred from one region to another.
- To provide training in (a) research methodologies and (b) use and application of technologies developed, at various levels.
- To develop technological packages of different agroforestry practices for various agro-climatic zones for transfer to farm, field and wastelands.
- To act as repository of information on the subject.
- To collaborate with relevant national and international agencies for achieving the mandate.
- To provide consultancy.

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

S. No.	Objectives	Weight	Actions	Success Indicators	Unit	Weight	Target/Criteria Value				
							Excellent	V. Good	Good	Fair	Poor
							100%	90%	80%	70%	60%
1	Enhancing productivity, profitability and livelihood through agroforestry interventions	60	Development of agroforestry systems	Agroforestry models/systems identified/refined/developed	No.	25	3	2	1	0	0
				Improved agronomic practices developed for agroforestry systems	No.	20	3	2	1	0	0
			Germplasm maintenance & evaluation	Characterization /selection of improved germplasm/strains	No.	15	3	2	1	0	0
2	Creation of awareness and technology transfer of agroforestry	29	Transfer of technology	Kisan mela/ gosthi / demonstrations	No.	15	5	4	3	2	1
			Capacity building	Trainings / workshop	No.	14	5	4	3	2	1
3	Efficient Functioning of the RFD System	3	Timely submission of Draft RFD (2013-14) for approval	On-time submission	Date	2	May 15, 2013	May 16, 2013	May 17, 2013	May 20, 2013	May 21, 2013
			Timely submission of Results for RFD (2012-13)	On-time submission	Date	1	May 1 2013	May 2 2013	May 5 2013	May 6, 2013	May 7, 2013
	Administrative Reforms	4	Implement ISO 9001 as per the approved action plan	% Implementation	%	2	100	95	90	85	80
			Prepare an action plan for Innovation	On-time submission	Date	2	Jul 30, 2013	Aug. 10, 2013	Aug. 20, 2013	Aug, 30, 2013	Sept. 10, 2013

	Improving internal efficiency	4	Implementation of Sevottam	Independent Audit of Implementation of Citizen's Charter	%	2	100	95	90	85	80
	/responsiveness / service delivery of Ministry / Department			Independent Audit of implementation of public grievance redressal system	%	2	100	95	90	85	80

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

S. No.	Objectives	Actions	Success Indicators	Unit	Actual value for Y11/12	Actual value for Y12/13	Target value for Y13/14	Projected value for Y14/15	Projected value for Y15/16
1	Enhancing productivity, profitability and livelihood through agroforestry interventions	Development of agroforestry systems	Agroforestry models/systems identified/refined/developed	No.	1	3	2	4	4
			Improved agronomic practices developed for agroforestry systems	No.	1	2	2	2	3
		Germplasm maintenance & evaluation	Characterization /selection of improved germplasm/strains	No.	1	1	2	3	3
2	Creation of awareness and technology transfer of agroforestry	Transfer of technology	Kisan mela/ gosthi / demonstrations	No.	4	4	4	6	7
		Capacity building	Trainings / workshop	No.	4	4	4	5	5
	Efficient Functioning of the RFD System	Timely submission of Draft RFD (2013-14) for approval	On-time submission	Date	-	-	May 16, 2013	-	-
		Timely submission of Results for RFD (2012-13)	On-time submission	Date	-	-	May 2 2013	-	-
	Administrative Reforms	Implement ISO 9001 as per the approved action plan.	% Implementation	%	-	-	95	-	-
		Prepare an action plan for Innovation	On time submission	Date	-	-	Aug. 10, 2013	-	-
	Improving internal efficiency/ responsiveness/	Implementation of Sevottam	Independent Audit of Implementation of Citizen's Charter	%	-	-	95	-	-

	service delivery of Ministry/ Department		Independent Audit of implementation of public grievance redressal system	%	-	-	95	-	-
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#### Section 4: Acronyms

S. No.	Acronym	Description
1	A F	Agroforestry
2	SAUs	State Agriculture Universities
3	MoEF	Ministry of Environment and Forests
4	R&D	Research and Development

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

S No.	Success indicator	Description	Definition	Measurement	General Comments
1.	Agroforestry models/ systems identified/refined/developed	Identification of compatible tree crop combinations for enhancing productivity & moderate microclimate	Agroforestry system envisage growing of crops & woody perennials together for higher biomass productivity	Number	---
2.	Improved agronomic practices developed for Agroforestry systems	Agronomic practices modified and/ or standardized for higher productivity from both components	Agronomic practices under AF systems reduced competition between components	Number	---
3	Characterization /Selection of improved germplasm/strains	Germplasm morphologically and/ or molecularly characterized for further improvement	Establishing genetic variability is pre-requisite for tree improvement	Number	---
4	Kisan mela/gosthi /demonstrations	Mass awakening of client farmers through Kisan mela/gosthi /demonstrations	A tool for capacity building of stakeholders through face to face interaction for speedy adoption of technologies	Number of events & farmers	---
5	Trainings / workshop	Organizing trainings / workshop / sem./sym./group meeting	Human resource development & knowledge updation in agroforestry research	Number of events	---

### Section 5 : Specific Performance Requirements from other Departments

Location Type	State	Organization Type	Organization Name	Relevant Success Indicator	What is your requirement from this organization	Justification for this requirement	Please quantify your requirement from this organization	What happens if your requirement is not met
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

### Section 6: Outcome/ Impact of activities of organization/ministry

S. No.	Outcome/ Impact of organization	Jointly responsible for influencing this outcome/ impact with the following organization (s)/ department/ministry(ies)	Success Indicator (s)	Unit	2011-12	2012-13	2013-14	2014-15	2015-16
1	Increase in tree cover	SAUs/State Line Departments/ MoEF/R&D institutions	Higher production and microclimate resilience	%	2	3	3	4	5
2	Increase in biomass productivity & livelihood opportunity through AF	----	Increase in income and livelihood options	%	1	3	3	4	5