



Results-Framework Document (RFD)

for

National Research Centre for Agro forestry (2014 - 2015)

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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.

Objectives

- 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	5	4	3	2	1
				Improved agronomic practices developed for agroforestry systems	No.	20	3	2	1	0	-
			Germplasm maintenance & evaluation	Characterization /selection of improved germplasm/strains (<i>Pongamia</i> spp.)	No.	15	4	3	2	1	0
2	Creation of awareness and technology transfer of agroforestry	20	Transfer of technology	Kisan mela/gosthi /demonstrations	No.	10	7	6	5	4	3
			Capacity building	Trainings / Workshop	No.	10	6	5	4	3	2
	Publication/Documentation	5	Publication of the research articles in the journals having the NAAS rating of 6.0 and above	Research articles published	No.	3	8	7	6	5	4
			Timely publication of the Institute Annual Report (2013-2014)	Annual Report published	Date	2	30.06.2014	02.07.2014	04.07.2014	07.07.2014	09.07.2014
	Fiscal resource management	2	Utilization of released plan fund	Plan fund utilized	%	2	98	96	94	92	90

	Efficient Functioning of the RFD System	3	Timely submission of Draft RFD for 2014-2015 for Approval	On-time submission	Date	2	May 15, 2014	May 16, 2014	May 19, 2014	May 20, 2014	May 21, 2014
			Timely submission of Results for 2013-2014	On-time submission	Date	1	May 1 2014	May 2 2014	May 5 2014	May 6 2014	May 7 2014
	Enhanced Transparency / Improved Service delivery of Ministry/Department	3	Rating from Independent Audit of implementation of Citizens' / Clients' Charter (CCC)	Degree of implementation of commitments in CCC	%	2	100	95	90	85	80
			Independent Audit of implementation of Grievance Redress Management (GRM) system	Degree of success in implementing GRM	%	1	100	95	90	85	80
	Administrative Reforms	7	Update organizational strategy to align with revised priorities	Date	Date	2	Nov.1 2014	Nov.2 2014	Nov.3 2014	Nov.4 2014	Nov.5 2014
			Implementation of agreed milestones of approved Mitigating Strategies for Reduction of potential risk of corruption (MSC)	% of Implementation	%	1	100	90	80	70	60
			Implementation of agreed milestones for ISO 9001	% of implementation	%	2	100	95	90	85	80
			Implementation of milestones of approved Innovation Action Plans (IAP)	% of implementation	%	2	100	90	80	70	60

Section 3: Trend Values of the Success Indicators

S. No.	Objectives	Actions	Success Indicators	Unit	Actual value for FY12/13	Actual value for FY13/14	Target value for FY14/15	Projected value for FY15/16	Projected value for FY16/17
1	Enhancing productivity, profitability and livelihood through agroforestry interventions	Development of agroforestry systems	Agroforestry models/ systems identified/ refined/developed	No.	3	2	4	4	4
			Improved agronomic practices developed for agroforestry systems	No.	2	2	2	3	3
		Germplasm maintenance & evaluation	Characterization /selection of improved germplasm/ strains (<i>Pongamia</i> spp.)	No.	1	2	3	5	6
2	Creation of awareness and technology transfer of agroforestry	Transfer of technology	Kisan mela/gosthi /demonstrations	No.	4	4	6	8	10
		Capacity building	Trainings / Workshop	No.	4	4	5	8	8
	Publication/Documentation	Publication of the research articles in the journals having the NAAS rating of 6.0 and above	Research articles published	No.	7	6	7	7	8
		Timely publication of the Institute Annual Report (2013-2014)	Annual Report published	Date	-	-	2.7.2014	-	-
	Fiscal resource management	Utilization of released plan fund	Plan fund utilized	%	99.54	99.51	96	98	98

	Efficient Functioning of the RFD System	Timely submission of Draft RFD for 2014-2015 for Approval	On-time submission	Date	-	-	May 16, 2014	-	-
		Timely submission of Results for 2013-2014	On-time submission	Date	-	-	May 2, 2014	-	-
	Enhanced Transparency / Improved Service delivery of Ministry/Department	Rating from Independent Audit of implementation of Citizens' / Clients' Charter (CCC)	Degree of implementation of commitments in CCC	%	-	-	95	-	-
		Independent Audit of implementation of Grievance Redress Management (GRM) system	Degree of success in implementing GRM	%	-	-	95	-	-
	Administrative Reforms	Update organizational strategy to align with revised priorities	Date	Date	-	-	Nov.2, 2014	-	-
		Implementation of agreed milestones of approved Mitigating	% of Implementation	%	-	-	90	-	-

		Strategies for Reduction of potential risk of corruption (MSC)							
		Implementation of agreed milestones for ISO 9001	% of implementation	%	-	-	95	-	-
		Implementation of milestones of approved Innovation Action Plans (IAPs)	% of implementation	%	-	-	90	-	-

Section 4 (a): Acronyms

S. No.	Acronym	Description
1	A F	Agroforestry
2	SAUs	State Agricultural Universities
3	MoEF	Ministry of Environment and Forests
4	R&D	Research and Development
5	ICAR	Indian Council of Agricultural Research
6	LDWR	Land Development and Water Resources

Section 4(b) : 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 tree crop combinations	Agroforestry systems development & refinement	Number	---
2.	Improved agronomic practices developed for agroforestry systems	Agronomic practices modified &/or standardized	Modification in agronomic practices of trees &/or crops under agroforestry systems	Number	---
3	Characterization /selection of improved germplasm/strains	Germplasm morphologically &/or molecularly characterized and tagged	Establishment of morphological &/or molecular identity of collected germplasm	Number	---
4	Kisan mela/gosthi /demonstrations	Mass awakening of client farmers through Kisan mela/gosthi /demonstrations	Capacity building of stakeholders through face to face interaction	Number of events & farmers	---
5	Trainings / Workshop	Organizing Trainings / Workshop / Sem./Sym./Group meeting	Human resource development & knowledge updation in agroforestry	Number of events	---

Section 5 : Specific performance requirements from other departments that are critical for delivering agreed results

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.
Bundelkhand Region	U.P. & M.P.	Govt.	LDWR, Dept. of Ag.	Trainings/workshop	Sponsorship	No separate fund is available at the Centre	05 Trainings	Access to stakeholders will be limited/

Section 6: Outcome/ Impact of activities of Department/ Ministry

S. No.	Outcome/ Impact	Jointly responsible for influencing this outcome/ impact with the following organization (s)/ department(s)/ministry(ies)	Success Indicator (s)	Unit	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
1	Increase in tree cover	SAUs/State Line Departments/ MoEF/R&D institutions	Higher production and microclimate resilience	%	-	2	3	3	4
2	Increase in biomass productivity & livelihood opportunity through AF	----	Increase in income and livelihood options	%	-	1	3	3	4

Classification of Success Indicators according to its Category

S. No.	Success Indicator(s)	Input	Activity	Internal Output	External Output	Outcome	Measures Qualitative Aspects
1.	Agroforestry models/systems identified/refined/developed	False	False	True	False	False	False
2.	Improved agronomic practices developed for agroforestry systems	True	False	False	False	False	False
3.	Characterization /selection of improved germplasm/ strains	True	False	False	False	False	True
4.	Kisanmela/gosthi /demonstrations	False	False	False	True	False	True
5.	Trainings / Workshop	False	False	False	True	False	True

Target Setting of RFD 2014-15

S.No.	Success indicator (s)	Past Achievements of the Success Indicators				Mean of the Achievements	Projected value of the success indicator for 2014-15 as per the approved RFD 2013-14
		2010-11	2011-12	2012-13	2013-2014		
1	Agroforestry models/systems identified/refined/developed	1	2	3	2	2	4
2	Improved agronomic practices developed for agroforestry systems	2	1	2	2	1.75	2
3	Characterization /selection of improved germplasm/strains	3	2	2	2	2.25	3
4	Kisan mela/gosthi /demonstrations	5	17	08	5	6	6
5	Trainings / Workshop	2	18	08	5	5	5

*While computing mean of the achievement, extreme values have been ignored.