



**Results-Framework Document (RFD)**  
**for**  
**ICAR-Central Research Institute for Jute**  
**and Allied Fibres**  
**(2014-2015)**

**Address: Barrackpore, Kolkata- 700120 (WB)**  
**Website ID: [www.crijaf.org.in](http://www.crijaf.org.in)**

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

## **Vision**

Provide leadership in research and technology development to make jute and allied fibre farming profitable and sustainable.

## **Mission**

To explore traditional and new frontier areas of science for technology development, promotion and policy guidance for a vibrant, effectively productive and resilient jute and allied fibre agriculture.

## **Objectives**

1. Development of improved cultivars
2. Development and identification of appropriate crop production & protection technologies
3. Technology dissemination and capacity building

## **Functions**

1. To conceptualize, formulate/prioritize, initiate and monitor research projects aimed at productivity/production of jute and allied fibres, including in frontier and emerging areas of research.
2. To organize All-India multi-location, coordinated testing and identification of technologies to conceptualize, formulate/prioritize, initiate and monitor research projects aimed at enhancing productivity of jute and allied fibres in diverse ecologies under AINP on Jute and Allied Fibres.
3. To coordinate breeder seed production of jute and allied fibres.
4. To disseminate knowledge and skills through formal training, on-farm demonstrations and information and communication technologies.
5. Human resource development as required in changing scenario in science and technology.

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

S. No.	Objective(s)	Weight	Action(s)	Success Indicator(s)	Unit	Weight	Target/Criteria value				
							Excellent	Very Good	Good	Fair	Poor
							100%	90%	80%	70%	60%
1	Development of improved cultivars	40	Evaluation of genetic material	Germplasm evaluated	Number	9	156	<b>130</b>	104	78	52
				Entries tested in AICRP trials for multi-location testing	Number	9	30	<b>25</b>	20	15	10
			Development of improved cultivars	Varieties identified for release	Number	9	4	<b>3</b>	2	1	0
			Seed production programme	Breeder seed produced	Weight (t)	8	1.5	<b>1.1</b>	0.7	0.3	0
				Certified + truthfully labeled seed produced	Weight (t)	5	11	<b>9.5</b>	8.0	6.5	5.0
2	Development and identification of appropriate crop production & protection technologies	20	Development & testing of new technologies	New technologies tested/validated	Number	10	5	<b>4</b>	3	2	1
				Technologies recommended	Number	10	4	<b>3</b>	2	1	0
3	Technology dissemination and capacity building	20	Demonstrations conducted	FLD + OFT conducted	Number	10	300	<b>250</b>	200	150	100
			Farmers/ Extension officials training programmes organized	Trainings organized	Number	10	12	<b>10</b>	8	6	4

*	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	12	10	8	6	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 (IAPs)	% of implementation	%	2	100	90	80	70	60

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

S. No.	Objective	Action	Success Indicator	Unit	Actual Value for FY 2012-2013	Actual Value for FY 2013-2014	Target Values for FY 2014-2015	Projected Values for FY 2015-2016	Projected Value for FY 2016-2017
1	Development of improved cultivars	Evaluation of genetic material	Germplasm evaluated	Number	148	90	<b>130</b>	140	150
			Entries tested in AICRP trials for multi-location testing	Number	22	20	<b>25</b>	30	35
		Development of improved cultivars	Varieties identified for release	Number	04	06	<b>3</b>	3	3
		Seed production programme	Breeder seed produced	Weight (t)	1.35	1.85	<b>1.1</b>	1.2	1.2
			Certified + truthfully labelled seed produced	Weight (t)	14.35	9.5	<b>9.5</b>	9.5	9.5
2	Development and identification of appropriate crop production & protection technologies	Development & testing of new technologies	New technologies tested/validated	Number	03	03	<b>4</b>	4	4
			Technologies recommended	Number	02	03	<b>3</b>	3	3
3	Technology dissemination and capacity building	Demonstrations conducted	FLD + OFT conducted	Number	200	256	<b>250</b>	300	350
		Farmers/ Extension officials training programmes organized	Trainings organized	Number	08	10	<b>10</b>	12	14

*	Publication/Documentation	Publication of the research articles in the journals having the NAAS rating of 6.0 and above	Research articles published	No.	11	14	<b>10</b>	10	10
		Timely publication of the Institute Annual Report (2013-2014)	Annual Report published	Date	-	-	<b>02.07.2014</b>	-	-
*	Fiscal resource management	Utilization of released plan fund	Plan fund utilized	%	98.75	99.28	<b>96</b>	96	96
*	Efficient Functioning of the RFD System	Timely submission of Draft RFD for 2014-2015 for Approval	On-time submission	Date	-	-	<b>May 16, 2014</b>	-	-
		Timely submission of Results for 2013-2014	On-time submission	Date	-	-	<b>May 2, 2014</b>	-	-
*	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	%	-	-	<b>95</b>	-	-
		Independent Audit of implementation of Grievance Redress Management (GRM) system	Degree of success in implementing GRM	%	-	-	<b>95</b>	-	-
*	Administrative Reforms	Update organizational strategy to align with revised	Date	Date	-	-	<b>Nov.2, 2014</b>	-	-

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



## Section 4(a): Acronyms

Sl. No.	Acronym	Description
1.	AINP	All India Net Work Project
2.	JAF	Jute and Allied Fibres
3.	DoAC	Department of Agriculture and Cooperation
4.	DJD	Directorate of Jute Development
5.	FLD	Front Line Demonstration
6.	OFT	On Farm Trial
7.	TSP	Tribal Sub Plan
8.	DoE	Directorate of Extension
9.	AICRP	All India Coordinated Research Project
10.	TL	Truthfully Labelled
11.	TMJ	Technology Mission on Jute
12.	TSP	Tribal Sub Plan

## Section 4 (b): Description and definition of success indicators and proposed measurement methodology

Sl. No.	Success Indicator	Description	Definition	Measurement	General comments
1.	Germplasm evaluated	Source materials for improved varieties to be developed	Material generated /screened from the basic germplasm	Number of germplasm evaluated for unique characters	May not increase with every passing year
2.	Entries tested in AICRP trials for multi-location testing	Promising varieties with unique characters to be tested under multi locational trial	Material generated from the basic germplasm and other improved lines	Number of new improved entries tested	May not increase with every passing year
3.	Varieties identified for release	Breeding lines tested along with checks in multi-location trials through All India Network project and the best performing entries compared to checks are identified as new improved varieties	Best performing entries identified as a new variety for release	Number of such varieties identified	Targets for varieties identified given in Section 2 and their respective trend values in Section 3 may vary as the identification of varieties depend upon the availability of superior material with

		for release			respect to yield, quality, resistance/tolerance to biotic and abiotic stresses over the existing varieties
4.	Breeder seed produced	Produce from nucleus and breeder seed is the starting point in seed chain of producing quality seeds for farmers	Breeder seed is the starting point in seed chain which is multiplied/converted in to foundation /certified seed	Quantity produced (Quintals)	Quantity may vary as per indent from DoAC
5.	Certified + truthfully labeled seed produced	Certified seed is produced from foundation seed under the guidance of state seed certification agency following certain criteria, while truthfully leveled seed is produced from certified seed for distribution among farmers for cultivation	Certified seed is produced from foundation seed under the supervision of state seed certification agency while truthfully labeled seed is produced by multiplication of certified seed	Quantity produced (Quintals)	Quantity may vary as per indent from state govt., availability of manpower, favourable climatic condition etc.
6.	New technologies tested/validated	Appropriate production and protection technologies for alleviating various abiotic and biotic stresses and thereby enhancement of jute and allied fibre productivity and conservation of natural resources	New crop production technologies on weed and water management, integrated nutrient management, improved retting, integrated pest management of jute and allied fibre crops	Number of such technologies developed, tested and validated	New technologies tested/validated may vary, depending upon the suitable technologies available to tackle the biotic and abiotic stresses
7.	Technologies recommended	New crop production and protection technologies recommended for farmers use	Technologies after validation are recommended for the use of farming community	Number of such technologies recommended	Technologies after testing or validation under multi-locational trial of AINP JAF are recommended
8.	FLD + OFT conducted	Trials and demonstrations conducted for technology testing and proving the technology potential production	On-farm trial aims at testing new technologies under farmers condition and management, by using	Number	FLD + OFT are conducted in collaboration with State govt, DJD, DoE and under TMJ, TSP

			farmers own practice as control. Frontline demonstration is the field demonstration conducted on farmers field under the close supervision of scientists		and other externally funded projects
9.	Trainings organized	Capacity building activities related to knowledge and skill improvement/development programmes conducted for farmers, rural youth and extension personnel	Training is a process of acquisition of new skills, attitude and knowledge in the context of preparing for entry into a vocation or improving productivity in an organization or enterprise	Number	Trainings are organized on the basis of demand of various State govt, DJD & as per mandates of institute under different externally funded project & TSP

### 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 happened your requirement is not met
Central Govt.	-	Department	Department of Agriculture & Cooperation	Breeder seed produced	Indent for quantity of breeder seed	Variety wise indent for breeder seed	Indented quantity of variety-wise breeder seed	Less or more quantity of breeder seed will be produced
State Govt.	West Bengal, Assam, Bihar, Odisha, Seemandhra & Uttar Pradesh	Department	Department of Agriculture	Certified + truthfully labeled seed produced	Indent for quantity of Certified + TL seed	Variety wise indent for certified & TL seed	Quantity of certified & TL seed to be produced as per the indent	Less or more quantity of certified & TL seed will be produced

Central & State Govt.	West Bengal, Assam, Bihar, Odisha, Seemandhra & Uttar Pradesh	Directorate & Department	Directorate of Jute Development (DJD) & Department of Agriculture	FLD +OFT conducted	Availability of funds, effective implementation	Funds from DJD is required for FLDs & Co-ordination from State Govt. for effective implementation	Fund at the right time from DJD & effective implementation plan by State Govt. ensures requisite nos of FLDs	Less no. of FLDs will be conducted
Central & State Govt.	West Bengal, Assam, Bihar, Odisha, Seemandhra & Uttar Pradesh	Directorate & Department	Directorate of Jute Development (DJD), Directorate of Extension (DoE) & State Govt.	Trainings organized	Availability of funds & beneficiary State Govt. officials for trainings	Funds from DJD & DoE is required for organization of trainings & availability of beneficiary officials for trainings from state govt.	Fund at the right time from DJD & DoE & timely availability of trainee officers from State Govt.	Less no. of trainings on improved technologies will be conducted

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

Sl. No.	Outcome/Impact	Jointly responsible for influencing this outcome/impact with following organization (s)/department (s)/ministry (ies)	Success indicators	Unit	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
1	Use of quality seed	DoAC	Breeder seed produced	Quintals	13.5	18.5	11.0	12.0	12.0
2	Better utilization of natural resources	-	New crop production & protection technologies developed & validated	Number	03	03	04	04	04
3	Making jute based cropping system more profitable	DJD + State Govt.	FLD + OFT conducted	Number	200	256	250	300	350