



Results - Framework Document (RFD)

For

Central Research Institute for Jute and Allied Fibres

(2012-2013)

Barrackpore, Kolkata-700120

West Bengal

www.crijaf.org.in

Vision, Mission, Objectives and Function

Vision

Comprehensive science and technology for growth in productivity of jute and allied fibres (sunhemp, sisal, ramie and flax) for livelihood security of farmers through generation, assessment, refinement and adoption of appropriate technologies

Mission

To explore traditional and new frontiers of science and knowledge for technology development and policy guidance for a vibrant, effectively productive, eco-friendly, sustainable, economically profitable, socially equitable, responsive and resilient jute and allied fibre agriculture.

Objectives

- Improved productivity of jute and allied fibres including emphasis on fibre quality
- Strategic coordination of jute and allied fibre research through wide network of AINP centers across the country
- Monitoring of research activities
- Transfer of technology and human resource development

Functions

- 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.
- To organize All-India multi-location, coordinated testing and identification of technologies for 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.
- To coordinate breeder seed production of jute and allied fibres.
- To disseminate knowledge and skills through formal training, on-farm demonstrations and information and communication technologies.
- Human resource development as required in changing scenario in science and technology.

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Section 2:

Inter se Priorities among Key Objectives, Success indicators and Targets

Objectives	Weight (%)	Action	Success Indicators	Unit	Weight (%)	Target / Criteria Value				
						Excellent	Very good	Good	Fair	Poor
						(100%)	(90%)	(80%)	(70%)	(60%)
Improved productivity of jute and allied fibre including emphasis on quality	45	Development of new improved varieties of jute and allied fibres	New, improved varieties identified	Number	15	3	2	1	-	-
		Development of location specific production/protection technologies	Input packages for plant production/protection identified	Number	15	4	3	2	1	0
		Production of seed including breeder seed	Amount of seed including breeder seed	Ton	15	19	15	12	9	6
Strategic coordination of jute and allied fibre research through wide network of AINP centers across the country	10	Evaluation and assessment of technologies	Number of technology tested	Number	10	10	8	7	6	5
Monitoring of research activities	12	Monitoring of AINP centres	Number of monitoring	Number	4	10	8	7	6	5
		Conducting AINP workshop	Timeline (dates) of meeting to be conducted	Date	2	10.2.13	15.2.13	20.2.13	28.2.13	10.3.13
		Conducting RAC meeting	Timeline (dates) meeting to be conducted	Date	2	15.3.13	20.3.13	25.3.13	28.3.13	31.3.13
		Conducting DRC meeting	Timeline (dates) of meeting to be conducted	Date	2	18.3.13	20.3.13	22.3.13	25.3.13	31.3.13
		Conducting IRC meeting	Timeline (dates) meeting to be conducted	Date	2	25.3.13	27.3.13	28.3.13	30.3.13	31.3.13
Transfer of technology and human resource development	21	Distribution of quality planting materials to the	Quantity of seed materials	Ton	4	17	14	12	10	8

		farmers	Distribution of planting materials including suckers, rhizomes and stem cuttings	Area (acre)	3	100	75	60	50	40
		Trainings on improved production technologies and jute diversification	Number of Training conducted	Number	4	10	8	6	4	2
		Conduction of FLD	Number of FLD conducted	Number	4	100	80	60	40	20
		Area expansion under jute & allied fibre crops.	Area	Area (acre)	6	100	75	60	50	40

*Efficient functioning of the RFD System	3	Timely submission of RFD for 2012-13	On-time submission	date	2	Mar. 23 2012	Mar. 26 2012	Mar. 27 2012	Mar. 28 2012	Mar.29 2012
		Timely submission of Results 2012-13	On- time submission	date	1	May 1 2013	May 2 2013	May 3 2013	May 6 2013	May 7 2013
Administrative Reforms	5	Implement ISO 9001	Prepare ISO 9001 action plan	date	1	June 4 2012	June 5 2012	June 6 2012	June 7 2012	June 8 2012
			Implementation of ISO 9001 action plan	date	2	Mar 25 2013	Mar 26 2013	Mar 27 2013	Mar 28 2013	Mar 29 2013
		Implement mitigating strategies for reducing potential risk of corruption	% of implementation	%	2	100	95	90	85	80
Improving Internal Efficiency /responsiveness service delivery of Ministry /Department	4	Implementation of Sevottam	Independent Audit of Implementation of Citizen's Charter	%	2	100	95	90	85	80
			Independent Audit of implementation of public grievance redressal system	%	2	100	95	90	85	80

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Section 3:

Trend Values of the Success Indicators

Objectives	Actions	Success Indicators	Unit	Actual Value		Target Value	Projected Value	
				2010-11	2011-12	2012-13	2013-14	2014-15
Improved productivity of jute and allied fibre including emphasis on quality	Development of new improved varieties of jute and allied fibres	New, improved varieties identified	Number	3	2	2	2	3
	Development of location specific production/protection technologies	Input packages for plant production/protection identified	Number	3	3	3	4	3
	Production of seed including breeder seed	Amount of seed including breeder seed	Ton	18	15	15	16	15
Strategic coordination of jute and allied fibre research through wide network of AINP centers across the country	Evaluation and assessment of technologies	Number of technology tested	Number	6	7	8	10	10
Monitoring of research activities	Monitoring of AINP centres	Number of monitoring	Number	6	7	8	10	10
	Conducting AINP workshop	Timeline (dates) of meeting to be conducted	Date	5.2.11	6.2.12	15.2.13	10.2.14	10.2.15
	Conducting RAC meeting	Timeline (dates) meeting to be conducted	Date	4.3.11	19.3.12	20.3.13	15.3.14	15.3.15
	Conducting DRC meeting	Timeline (dates) of meeting to be conducted	Date	22.3.11	25.3.12	20.3.13	25.3.14	25.3.15
	Conducting IRC meeting	Timeline (dates) meeting to be conducted	Date	24.3.11	30.3.12	27.3.13	30.3.14	30.3.15
Transfer of technology and	Distribution of quality planting materials to	Quantity of seed materials	Ton	17	7	14	15	15

human resource development	the farmers	Distribution of planting materials including suckers, rhizomes and stem cuttings	Area (acre)	-	-	75	75	75
	Trainings on improved production technologies and jute diversification	Number of training conducted	Number	3	8	8	8	8
	Conduction of FLD	Number of FLD conducted	Number	-	80	80	60	70
	Area expansion under jute & allied fibre crops.	Area	Area (acre)	-	-	75	75	75

*Efficient functioning of the RFD System	Timely submission of RFD for 2012-13	On-time submission	date			Mar 26 2012	-	-
	Timely submission of Results 2012-13	On- time submission	date			May 2 2013	-	-
Administrative Reforms	Implement ISO 9001	Prepare ISO 9001 action plan	date	-	-	June 5 2012	-	-
		Implementation of ISO 9001 action plan	date	-	-	Mar 26 2013	-	-
	Implement mitigating strategies for reducing potential risk of corruption	% of implementation	%	-	-	95	-	-
Improving Internal Efficiency /responsiveness service delivery of Ministry /Department	Implementation of Sevottam	Independent Audit of Implementation of Citizen's Charter	%	-	-	95	-	-
		Independent Audit of Implementation of public grievance redressal system	%	-	-	95	-	-

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

Objective 1: With respect to improvement in productivity and quality of jute and allied fibres, it is envisaged to identify the varieties and different location specific production/protection technologies. To popularise the high yielding varieties, production of sufficient quantity of seed including breeder seed indented by DAC is also required. Success indicators may be measured by number of varieties and technologies identified and quantity of seed produced.

Objective 2. Different technologies are to be evaluated through All India Net Work Projects on Jute and Allied Fibres at different agro-ecological regions of Jute and allied fibre growing areas. Success indicators is the number of technologies evaluated at different centres.

Objective 3. Research projects are evaluated and prioritised by constituted bodies like Research Advisory committee (RAC), Institute Research Council (IRC) (at institute level) and Divisional Research Committee (DRC, at institute level). These meeting are held before starting the cropping season. Activities on AINP on JAFs at different centres will also be monitored by different team of scientists. The success indicator is the timely conduction of such meeting and monitoring.

Objective 4: With regard to transfer of technology, it is envisaged to distribute the HYV seed materials as well as dissemination of production technology/ies through demonstration at farmers' field and imparting various training on improved technologies, conduction of programmes like farmers day, seed day etc. these indicators can be measured by quantity of seed distributed among the farmers, number of demonstration and training programme conducted. Constraints analysis is also envisaged to know the reasons for regional differences in productivity

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Section 5:

Specific Performance Requirements from other Departments

1. Strengthening of All India Net Work Programme depending on the role of State Agricultural Universities for proper implementation of AINP programmes.
2. Technology adoption would highly depend upon the proactive role of State Agriculture Department, DAC, Directorate of Jute Development and State Agricultural Universities.
3. Approval of layout plans and execution of works will require commitment and timeliness on the part of the Works Departments.
4. The quantity of breeder seed produced is based on the quantity indented by Department of Agriculture and Cooperation, which in turn collects indents from various seed agencies including State Departments of Agriculture.
5. Proper implementation of research programme funded by external agencies like DST, DBT, JCI, MOT timely release of fund is required.

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Section 6:
Outcome/Impact of Department/Ministry

Outcome/Impact of Department/Ministry	Jointly responsible for influencing these outcome/impact with the following department / ministry	Success indicators	Unit	2010/11	2011/12	2012/13	2013/14	2014/15
Development of high yielding varieties	CRIJAF/DAC/ DJD/JCI/State Agril. Dept.	No. of new varieties developed/identified	Nos.	3	2	3	2	3
Development of production and protection technologies	CRIJAF/DJD/State Agril. Dept./private parties	Production technologies developed and evaluated	Nos.	02	03	03	03	04
		Protection technologies developed and evaluated	Nos.	01	01	02	02	02
Transfer of technologies	CRIJAF/DJD/State Agril. Dept./private parties/Farmers/JCI	Training organised	Nos.	05	08	08	08	08
		Technology Demonstration	Nos.	-	80	70	60	70
		Distribution of HYV of jute and allied fibres	tons	17	14	15	15	15
No. of new variety in seed chain	CRIJAF	Production of breeder seed	%	100	100	100	100	100
Commercialization/ popularization of technologies	CRIJAF/DJD/State Agril. Dept./private parties/Farmers/JCI	Technology commercialized/popularized	Nos.	05	05	06	08	08