



Results-Framework Document (RFD)

for

Indian Agricultural Statistics Research Institute

(2013-2014)

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SECTION 1: Vision, Mission, Objectives and Functions

Vision

Statistics and Informatics for enriching the quality of Agricultural Research.

Mission

To undertake research, education and training in Agricultural Statistics, Computer Application and Bioinformatics for Agricultural Research.

Objectives

1. To develop statistical methodologies for improving the quality of agricultural research
2. To develop informatics for enhancing efficiency of the system
3. To develop globally competitive human resources

Functions

1. Undertaking basic, applied, adaptive, strategic and anticipatory research in Agricultural Statistics
2. Developing Agricultural Knowledge Management and Information System for National Agricultural Research System
3. Conducting PG teaching and in-service, customized and sponsored training courses in Agricultural Statistics, Computer Applications and Bioinformatics at National and International level
4. Providing advisory and consultancy services for strengthening the National Agricultural Research System
5. Providing methodological support in strengthening National Agricultural Statistical System

SECTION 2: Inter se Priorities among key Objectives, Success Indicators and Targets

Sl. No.	Objectives	Weight	Actions	Success Indicators	Unit	Weight	Target/Criteria Value				
							Excellent	Very Good	Good	Fair	Poor
1.	To develop statistical methodologies for improving the quality of agricultural research	50	Development of efficient statistical techniques Statistical and computational support for agricultural research	Methodologies developed for design of experiments/ forecasting/sample surveys/statistical genetics/ bio-informatics Tools and techniques provided/AICRP/Network project supported	Number	40	9	8	6	4	2
2.	To develop informatics for enhancing efficiency of the system	10	Development of Information System/Decision Support System/Expert System/ Software	Information System/ Decision Support System/ Software deployed	Number	10	2	1	0	0	0
3.	To develop globally competitive human resources	29	Conducting M.Sc. and Ph.D. programmes Organization of ICAR and customized sponsored national/ international training programmes	Students obtaining degrees Training programmes conducted	Number	15	17	16	14	12	10
	Efficient functioning of the RFD system	03	Timely submission of Draft RFD (2013-14) for approval Timely submission of results for RFD (2012-13)	On-time submission On-time submission	Date	02	15/05/13	16/05/13	17/05/13	20/05/13	21/05/13
	Administrative reforms	04	Implement ISO 9001 as per the approved action plan Prepare an action plan for Innovation	% Implementation On-time submission	%	02	100	95	90	85	80
	Improving internal efficiency / responsiveness / service delivery of Ministry / Department	04	Implementation of Sevottam	Independent Audit of implementation of Citizen's Charter Independent Audit of implementation of public grievance redressal system	Date	02	30/07/13	10/08/13	20/08/13	30/08/13	10/09/13
					%	02	100	95	90	85	80

SECTION 3: Trend Values of the Success Indicators

Sl. No.	Objectives	Actions	Success Indicators	Unit	Actual value for FY 11/12	Actual value for FY 12/13	Target value for FY 13/14	Projected value for FY 14/15	Projected value for FY 15/16
1.	To develop statistical methodologies for improving the quality of agricultural research	Development of efficient statistical techniques	Methodologies developed for design of experiments/ forecasting/sample surveys/statistical genetics/ bio-informatics	Number	9	8	8	9	9
		Statistical and computational support for agricultural research	Tools and techniques provided/AICRP/ Network project supported	Number	2	5	4	4	4
2.	To develop informatics for enhancing efficiency of the system	Development of Information System/Decision Support System/Expert System/ Software	Information System/ Decision Support System/ Software deployed	Number	1	2	1	1	1
3.	To develop globally competitive human resources	Conducting M.Sc. and Ph.D. programmes	Students obtaining degrees	Number	17	15	16	17	17
		Organization of ICAR and customized sponsored national/ international training programmes	Training programmes conducted	Number	10	13	11	11	11
	Efficient functioning of the RFD system	Timely submission of Draft RFD (2013-14) for approval	On-time submission	Date	-	-	16/05/13	-	-
		Timely submission of results for RFD (2012-13)	On-time submission	Date	-	-	02/05/13	-	-
	Administrative reforms	Implement ISO 9001 as per the approved action plan	% Implementation	%	-	-	95	-	-
		Prepare an action plan for Innovation	On-time submission	Date	-	-	10/08/13	-	-
	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: Acronym

SI. No.	Acronym	Description
	PG	Post Graduate
	AICRP	All India Coordinated Research Project
	AICRPs	All India Coordinated Research Projects
	M. Sc.	Master of Science
	Ph. D.	Doctor of Philosophy
	ICAR	Indian Council of Agricultural Research
	SAUs	State Agricultural Universities
	MoSPI	Ministry of Statistics and Programme Implementation
	DoAC	Department of Agriculture and Cooperation
	DADF	Department of Animal Husbandry, Dairying and Fisheries

SECTION 5: Description and Definition of Success Indicators and Proposed Measurement Methodology

Sl. No.	Success indicator	Description	Definition	Measurement	General Comments
	Methodologies developed for design of experiments/ forecasting/sample surveys/statistical genetics/bio-informatics	Development of methodologies for design of experiments/ forecasting/sample surveys/statistical genetics/bio-informatics	Research work for development of methodologies	Number of methodologies developed	Nil
	Tools and techniques provided/AICRP/ Network project supported	Development of tools and techniques in statistical and computational support for agricultural research	Research and development of tools and techniques	Number of tools and techniques developed	Nil
	Information System/ Decision Support System/ Software deployed	Development of Information System/ Decision Support System/ Software deployed	Research and development of Information System/ Decision Support System/ Software	Number of Information System/ Decision Support System/ Software deployed	Nil
	Students obtaining degrees	Teaching of various courses and research guidance to M.Sc./Ph.D. students in Agricultural Statistics/Computer Applications/Bioinformatics disciplines	Human resources development by teaching of various courses and research guidance.	Number of students obtaining degrees	Nil
	Training programmes conducted	Conducting of training programmes	Human resources development by conducting training programmes	Number of training programmes conducted	Nil

SECTION 6: 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
State/Central	Concerned States	Others	Others	Methodologies developed for design of experiments/ forecasting/sample surveys/ statistical genetics/bio-informatics	Financial Support	For completion of various activities of projects	May not be quantified	Progress of various research projects will be affected

SECTION 7: Outcome / Impact of Activities of Organization Ministry

Sl. No.	Outcome / Impact of Organization	Jointly responsible for influencing this outcome / impact with the following department(s)/ ministry(ies)	Success Indicator(s)	Unit	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
1.	Enhancing efficiency through statistical/ computational tools and informatics	SAUs/AICRPs/MoSPI/DoAC/DADF	Increase in usage of methodologies/tools and accessibility of information	%	5	5	5	5	5
2.	Enhancing availability of quality human resource	SAUs, Central and State Govt. Officials	Research papers published Successful completion of degree programme and employability of the students	Number % passed out	90 94	85 80	90 87	92 88	95 90