

Annual (April 1, 2013 to March 31, 2014) Performance Evaluation Report in respect of RFD 2013-2014 of RSCs i.e. Institutes

Name of the Division: Crop Science

Name of the Institution: Indian Agricultural Research Institute, New Delhi

RFD Nodal Officer of the RSC: Dr. I. Sekar, Principal Scientist, PME

S. No	Objectives	Weight (%)	Actions	Success Indicators	Unit	Weight (%)	Target/Criteria value					Achievements	Performance		Percent Achievements against Target values of 90% Col.	Reasons for shortfalls or excessive achievements, if applicable
							Excellent	Very Good	Good	Fair	Poor		Raw Score	Weighted Score		
							100%	90%	80%	70%	60%					
1	Germplasm enhancement and development of improved cultivars	35	Evaluation of genetic material	Breeding lines and germplasm evaluated	Number	6	18700	16850	15000	13000	11200	22495	100	6	133.50	
				Lines identified for unique traits	Number	4	155	140	120	110	90	212	100	4	151.40	
			Development of improved cultivars	Entries contributed to AICRP multi-location trial	Number	8	122	110	100	85	70	200	100	8	181.80	A
				Varieties identified for release	Number	7	16	15	13	11	10	20	100	7	133.30	
			Seed production programme	Breeder seed produced	Weight MT	5	830	750	670	580	500	609.35	73.3	3.67	81.20	
				Truthfully labeled seed produced	Weight MT	3	1440	1300	1160	1010	870	581.94	00	00	44.76	
				Quality planting material produced	Number	2	33300	30,000	26600	23300	20000	46130	100	2	153.80	
2	Development and identification of appropriate crop production, protection and value addition technologies	25	Development of technologies for enhancing resource use efficiency	Technologies developed and validated	Number	8	7	6	5	4	3	21	100	8	350.00	B
			Development of strategies for biotic/abiotic stress management	Novel molecules, genes and biological formulations developed and or tested	Number	8	22	20	18	16	13	92	100	8	460.00	C

			Development of technologies for value addition	Novel processes/ technologies/ products developed	Number	5	5	4	3	2	1	5	100	5	125.00	
			Recommendation of technologies	Technologies recommended	Number	4	6	5	4	3	2	7	100	4	140.00	
3	Technology dissemination, capacity building and policy research	19	Field demonstrations and agro-advisories	Field demonstrations conducted and agro-advisories issued	Number	8	6100	5500	4900	4300	3700	10657	100	8	193.80	D
			Training of farmers/ Extension officials	Trainings organized	Number	8	90	80	70	60	55	111	100	8	138.80	
			Policy analysis	Policy briefs/papers prepared	Number	3	3	2	1	0	0	2	90	2.7	100.00	
4	Excellence in human resources development	10	Post Graduate Teaching and AHRD Trainings	Applications: Admission ratio (Ph.D.)	Ratio	2	14:1	12.5:1	11.1:1	9.7:1	8.3:1	13.91:1	99.4	1.99	111.30	
				Degrees awarded	Number	4	220	200	180	155	130	175	78	3.12	87.50	
				No. of trainings conducted	Number	4	28	25	22	19	17	27	96.6	3.86	108.00	
*	Efficient Functioning of the RFD System	3	Timely submission of Draft RFD (2013-14) for approval	On-time submission	Date	2	15/05/2013	16/05/2013	17/05/2013	20/05/2013	21/05/2013	18/06/2013	00	00		E
			Timely submission of Results for RFD (2012-13)	On-time submission	Date	1	01/05/2013	02/05/2013	05/05/2013	06/05/2013	07/05/2013	01/05/2013	100	1		
*	Administrative reforms	4	Implement ISO 9001 as per the approved action plan	% Implementation	%	2	100	95	90	85	80	100	100	2		
			Prepare an action plan for Innovation	On-time submission	Date	2	30/07/2013	10/08/2013	20/08/2013	30/08/2013	10/09/2013	08/08/2013	92	1.84		
*	Improving internal efficiency /responsiveness	4	Implementation of Sevottam	Independent Audit of Implementation of citizen's charter	%	2	100	95	90	85	80	100	100	2		

	service delivery of Ministry /Department			Independent Audit of Implementation of public grievances redressal system	%	2	100	95	90	85	80	100	100	2		
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Total Composite Score: 92.18

Rating: Very good

Procedure for computing the Weighted and Composite Score

- 1. Weighted Score of a Success Indicator = Weight of the corresponding Success Indicator x Raw Score / 100**
Total Composite Score = Sum of Weighted Scores of all the Success Indicators

Reasons for shortfalls or excessive achievements

- A.** A new initiative was started by NBPGR for characterization of large number of germplasm accessions of targeted crops for evaluation, characterization and utilization of the same in breeding programme which led to develop a large number of entries for testing in AICRP multi-location trials.
- B.** In projects funded by NFBSFARA, several new technologies were developed and tested.
- C.** Due to a large number of externally funded projects, a large number of genes could be sequenced and deposited
- D.** Under the Outreach programme we could organize a large number of demonstrations through volunteer partners.
- E.** Due to communication gap, the report could not be sent on time.