

Annual (April 1,2011 to March 31, 2012) Performance Evaluation Report of RSCs i.e. Institutions for the year 2011-2012

Name of the Division: Crop Sciences

Name of the Institution: Directorate of Maize Research, Pusa Campus, IARI, New Delhi 110012

RFD Nodal Officer: Dr. Pradyumn Kumar

S.No.	Objectives	Weight	Actions	Success Indicators	Unit	Weight	Target / Criteria Value					Achievements	Performance	
							Excellent 100%	Very Good 90%	Good 80%	Fair 70%	Poor 60%		Raw Score (%)	Weighted Score
1.	Enhancement of germplasm and development of improved cultivars for increasing productivity and nutritional value of maize crop with economic and	35	Collection of maize accessions	Procurement of germplasm	No.	5	250	200	150	100	50	2160	100	5
			Evaluation of maize germplasm	Promising inbred lines	No.	10	1300	1200	1100	1000	900	4435	100	10
			Selection of germplasm lines for desirable traits	Specific traits inbred lines	No.	5	400	350	300	250	200	305	90	4.5
			Hybrid development of normal and specialty maize	Hybrids entered in coordinated trial	No.	12	5	4	3	2	1	3	80	9.6

	environmental sustainability through basic, strategic and applied research		Use of molecular markers for maize improvement	Markers with utility in trait improvement	No.	3	1	0	0	0	0	0	90	2.7
2.	Development and identification of appropriate varietal technologies for varied agro-climatic zones through multi-disciplinary and multi-location coordinated research	15	Constitution of multi-disciplinary and multi-location trials	Trials constituted	No.	6	65	60	50	45	40	67	100	6
			Monitoring and evaluation of trials	Centres monitored and evaluated	No.	3	28	25	23	21	19	29	100	3
			Compilation, analysis and preparation of report for coordinated trials	Report preparation	No.	6	4	3	2	1	0	4	100	6
3.	Development and dissemination	38	Experiments for management of biotic	Experiments conducted	No.	14	10	9	8	7	5	13	100	14

of maize production and protection technologies	stresses.												
	Experiments for management of abiotic stresses	Experiments conducted	No.	3	2	1	0	0	0	3	100	3	
	Training trainers and farmers	Trainings conducted	No.	4	6	5	4	3	1	14	100	4	
	Organizing and monitoring of demonstrations	Demonstrations conducted and monitored	No.	4	100	75	50	25	0	226	100	4	
	Organization of exhibitions	Exhibitions organized	No.	2	4	3	2	1	0	7	100	2	
	Undertaking consultancy services/contractual research	Consultancy provided/Contractual research undertaken	No.	2	4	3	2	1	0	3	90	1.8	
	Conservation agriculture in maize based cropping systems	Systems evaluated	No.	6	4	3	2	1	0	6	100	6	
	Input and weed management	Experiments conducted	No.	3	5	4	3	2	1	5	100	3	

84.6

Total Composite Score: _____

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**
- 2. Total Composite Score = Sum of Weighted Scores of all the Success Indicators**