

Annual (April 1, 2012 to March 31, 2013) Performance Evaluation Report in respect of RFD 2012-2013 of RSCs i.e. Institutes

Name of the Division : Horticulture
Name of the Institution : National Research Centre for Banana, Tiruchirapalli- 620 102 Tamil Nadu
RFD Nodal Officer : Dr. V. Kumar, Senior Scientist

S. No.	Objective (s)	Weight	Action(s)	Success Indicator(s)	Unit	Weight	Target / Criteria Value					Achievements	Performance		Percent achievements against Target values of 90% Col.
							Excellent 100%	Very Good 90%	Good 80%	Fair 70%	Poor 60%		Raw Score	Weighted Score	
1	Collection, Conservation and evaluation of genetic resources/ germplasm for sustainable use	25	Enrichment of banana genetic resources	Number of germplasm collected, evaluated and conserved	No.	5	30	27	24	21	18	30	100	5.0	111.0
				Production and supply of germplasm and plant material	No.	5	500	450	400	350	300	500	100	5.0	111.0
				Morpho-taxonomic and molecular characterization	No.	5	4	3	2	1	0	20	100	5.0	500.0
			Development of new/ improved varieties and hybrids	Improvement of varieties through hybrids	No.	5	5	4	3	2	1	4	90	4.5	100.0
				Development and evaluation of mutants and application of molecular markers	No.	5	5	4	3	2	1	4	90	4.5	100.0
2	Increasing production and productivity of banana and value addition	35	Development of production technology & value added products in banana	Production technologies through high density and organic manure for quality production and yield	% increase	6	35	30	26	22	18	30	90	5.4	100.0
				Development of fertilizer adjustment equations for banana	No.	7	4	3	2	1	0	3	90	6.3	100.0
				Identification of physiological traits for salt/ drought tolerance	Traits	7	12	10	8	6	4	10	90	6.3	100.0

				Identification of Nematode resistant compounds through HPLC	No.	5	10	8	6	4	2	8	90	4.5	100.0
				Technologies /Methodologies /Processes and value added products developed	No.	6	8	6	4	3	2	6	90	5.4	100.0
				Organizing trainings, demonstration.	No.	4	15	12	10	8	6	20	100	4.0	166.6
3	Plant health management utilizing diagnosing, bio-intensive management of pests and diseases.	29	Development of eco-friendly technology for effective management of biotic stress	Identification of effective control agents against banana aphids and weevils	No.	8	10	9	8	7	6	9	90	7.2	100.0
			Development of nematode resistant gene sources and effective management of biotic stress	Identification of nematode resistant gene sources and effective bio-agents for the suppression of nematodes	No.	5	8	7	6	5	4	8	100	5.0	114.0
			Genetic diversity analysis of Indian Foc isolates and <i>M. Eumusae</i>	Identification of group of strains among the Foc and <i>M.Eumusae</i> isolates of India.	No.	4	20	18	16	14	12	20	100	4.0	111.1
			Evaluation of Trichoderma spp. against Fusarium wilt and Sigatoka leaf spot diseases	Identification of effective microbes/ mutant for the management of fusarium wilt and Sigatoka leaf spot diseases of banana	No.	4	12	10	9	8	7	14	100	4.0	140.0
			Development of Virus resistant transgenic plants	Putative transgenic lines developed	No.	4	15	12	9	6	3	13	93.3	3.73	108.3
				No. of virus isolates characterized molecularly	No.	2	6	5	4	3	2	10	100	2.0	166.6
				Production of virus free healthy mother plants for important varieties	No.	2	6000	5400	4800	4200	3600	6000	100	2.0	111.1

4	Efficient functioning of the RFD system	11	Timely submission of RFD for 2011-12	On time submission	Date	2%	April 3, 2012	April 4, 2012	April 5, 2012	April 10, 2012	April 15, 2012	April 4, 2012	0	0	
			Timely submission of results for 2011-12	On time submission	Date	1%	May 1 2013	May 2 2013	May 5 2013	May 6 2013	May 7 2013	May 2 2013	90	0.9	
5	Administrative Reforms	5.0	Implement ISO 9001	Prepare ISO 9001 action plan	Date	1.0	June 4 2012	June 5 2012	June 6 2012	June 7 2012	June 8 2012	June 5 2012	90	0.9	
				Implementation of ISO 9001 action plan	Date	2.0	March 25 2013	March 26 2013	March 27 2013	March 28 2013	March 29 2013	March 26 2013	90	1.8	
				Implement mitigating strategies for reducing potential risk of corruption	% of implementation	2.0	100	95	90	85	80	100	100	2.0	
6	Improving Internal Efficiency / responsiveness / service delivery of Ministry / Department	4.0	Implementation of Sevottam	Independent audit of implementation of Citizen's Charter	%	2	100	95	90	85	80	100	100	2.0	
				Independent audit of implementation of public grievance redressal system	%	2	100	95	90	85	80	100	100	2.0	
Total Composite Score													93.6		

Total Composite Score: 92.5
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**
2. **Total Composite Score = Sum of Weighted Scores of all the Success Indicators**