

Annual (April 1, 2011 to March 31, 2012) Performance Evaluation Report of RSCs i.e. Institutes for the Year 2011-12.

Name of the Division: Horticulture

Name of the Institution: National Research Centre on Pomegranate, Solapur.

RFD Nodal Officer: Dr K.K Sharma, Pr. Scientist

Objectives	Weight	Action	Success Indicators	Unit	Weight	Target/Criteria Value					Achievement	Raw score (%)	Weighed score
						Excellent 100%	Very Good 90%	Good 80%	Fair 70%	Poor 60%			
1. Develop high yielding varieties with good quality fruits and resistance to biotic and abiotic stresses.	30	Germplasm enhancement	PGR maintained	Number	5	30	25	20	15	10	25	90	4.5
		Mutation breeding for varietal improvement	Mutants evaluated	Number	10	100	90	80	70	60	90	90	9.0
		Evaluation of germplasm for yield and quality parameters	Germplasm evaluated	Number	5	20	15	10	5	2	15	90	4.5
		Hybridization in pomegranate for better quality and resistance to bacterial blight.	Successful crosses obtained	Number	5	14	13	11	10	8	14	100	5.0
		Screening of germplasm accessions/ hybrids resistant to bacterial blight (BB) and wilt	Germplasm accessions/ hybrids screened	Number	5	150	135	120	105	90	150	100	5.0
2. Technology for sustainable pomegranate production and value	24	Identification of suitable rootstocks against abiotic and biotic stresses	Clonal rootstocks screened	Number	5	70	65	55	45	30	55	80	4.0

addition		Mass multiplication of elite genotypes of pomegranate through tissue culture	<i>In vitro</i> Production of tissue culture raised plants	Date	9	5.3.2012	10.3.2012	15.3.12	20.3.2012	25.3.2012	0.0	0.0	0.0
		Nutrient uptake under different soil types	Soils revealing optimum nutrient uptake by plants	Number	10	5	4	3	2	1	4	90	9.0
3.Effective and eco-friendly crop protection.	20	Developing new effective schedules for management of important diseases and insect-pests	Different schedules/ formulations for effective management of bacterial blight, spots, wilt and insect-pests.	Date	10	28-02-12	07-03-12	14-03-12	21-03-12	25-03-12	28.2.12	100	10
		BB prognosis based on meteorological factors	Development of Bacterial blight prognosis model	Date	10	20-03-12	25-03-12	28-03-12	30-03-12	31-03-12	20.3.12	100	10.0
4.Human resource development and technology transfer.	15	Organizing/receiving trainings and demonstrations.	Number of trainings organized	Number	5	4	3	2	1	0	4	100	5.0
			Demonstrating the IDPM schedule in grower's orchard for management of BB, wilt, leaf & fruit spots and insect pests	Number	10	5	4	3	2	1	5	100	10
5.Efficient functioning of RFD system	5	Submission of RFD document for 2011-12	Timely submission of RFD	Date	2	22.2.12	25.2.12	27.2.12	28.2.12	1.3.12		0	0
		Submission of result for 2011-12	Timely submission of result	Date	1	20-03-12	25-03-12	28-03-12	30-03-12	31-03-12	20.3.12	100	1.00
		Finalization of Strategic plan for next five year plan	Timely Submission of strategy Plan Document	Date	2	16.2.12	20.2.12	21.2.12	22.2.12	23.2.12		0	0
6. Implementati	6	Implementation of sevottam	a. Submission of citizen's charter	Date	2	22.2.12	25.2.12	26.2.12	27.2.12	28.2.12		0	0

on of Internal efficiency		a. Create a sevottam complaint system to implement ,monitor and review citizen's charter	c. Independent audit of implementation of grievance redress mechanism	Date	2	22.2.12	25.02.12	26.2.12	27.2.12	28.2.12		0	0
		b. Create a sevottam complaint system to redress and monitor public grievances											
		Identify potential areas of corruption related to organization activity and develop an action plan to mitigate them	Finalize action plan to mitigate potential areas of corruption	Date	2	22.2.12	25.02.12	26.2.12	27.2.12	28.2.12		0	0

Total Composite Score: 77.0
Rating: Good