

**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:** Crop Science  
**Name of the Institution:** Vivekananda Parvatiya Krishi Anusandhan Sansthan, Almora  
**RFD Nodal Officer:** Dr. J.K. Bisht

S.N o.	Objective(s)	Weight	Action(s)	Success Indicator(s)	Unit	Weight	Target / Criteria Value					Achievements	Performance		Percent achievements against Target values of 90% Col.	Reasons for shortfalls or excessive achievements, if applicable
							Excellent 100%	Very Good 90%	Good 80%	Fair 70%	Poor 60%		Raw Score	Weighted Score		
1	Development of high yielding crop varieties and production of quality seeds for NW hills.	40	Development of new improved varieties in major hill crops	Promising lines identified for multi-location trials	Number	10	66	60	53	46	40	77	100	10	128	Depends on AICRIP/SVT constitution
			(cereals, pulses, oilseeds, small millets, underutilized crops and vegetables)	New varieties identified/released/notified	Number	10	5	4	3	2	1	4	90	9.0	100	
			Production of quality seed of hill crops	Breeder seed	quintal	15	280	250	224	190	160	237	85	12.8	94	
			Characterization and evaluation of germplasm	Status of evaluation of agro-morphological characters, drought tolerance	Number	5	1200	1060	960	740	720	1394	100	5.0	132	Core collection of barnyard millet. Additional germplasm of soybean received

2	Conservation and efficient utilization of natural resources.	14	Development of technologies for natural resource management	Technologies for enhancing water availability.	Number	4	6	5	4	3	2	5	90	3.6	100	
				Nutrient sources evaluated	Number	3	8	7	6	5	4	7	90	2.7	100	
				Testing of materials (entries)/techniques for fodder production	Number	4	85	75	68	60	50	87	100	4.0	116	
				Identification and evaluation of agriculturally important microbes	Number	3	16	14	13	12	11	17	100	3.0	121	Received additional microbes from the sample
3	Development of suitable technologies for efficient agro-production /crop health & postharvest technologies.	12	Development of production technologies for crop management	Testing/ fine tuning of technologies under field conditions	Number	2	22	20	18	16	14	25	100	2.0	125	Higher technologies received from ACRIP
				Testing/ fine tuning of technologies under protected cultivation	Number	2	4	3	2	1	0	4	100	2.0	133	
				Evaluation of crop- rotations	Number	2	7	6	5	4	3	7	100	2.0	117	
				Design, development and refinement of technologies in	Number	2	5	4	3	2	1	5	100	2.0	125	

			agricultural engineering													
			Development of protection technologies for pests	Evaluation of bio control agents/organic amendments/bio-products/pesticide/ IPM modules	Number	4	110	100	90	80	70	<b>104</b>	<b>94</b>	<b>3.8</b>	<b>104</b>	
4	Transfer of agricultural technology	12	Frontline demonstration (FLD) of promising technologies.	Area covered	ha	2	33	30	25	22	20	<b>35.4</b>	<b>100</b>	<b>2.0</b>	<b>118</b>	
				Beneficiaries	Number	1	390	350	310	270	230	<b>395</b>	<b>100</b>	<b>1.0</b>	<b>113</b>	
			Capacity building of Subject Matter Specialists/ state line departments/ NGOs	Trainings organized	Number	2	11	10	9	8	7	<b>13</b>	<b>100</b>	<b>2.0</b>	<b>130</b>	
				Beneficiaries	Number	1	110	100	90	80	70	<b>220</b>	<b>100</b>	<b>1.0</b>	<b>220</b>	
			Knowledge dissemination	Participation in farmers' fair/gosthi/ Krishak helpline/Radio talks /extension meetings farmers fair organized	Number	2	170	150	135	120	100	<b>172</b>	<b>100</b>	<b>2.0</b>	<b>115</b>	
			Awareness about Protection	Conducting of PPV&FR Workshop/Sem	Number	2	3	2	1	0	0	<b>3</b>	<b>100</b>	<b>2.0</b>	<b>150</b>	

			of Plant Variety & Farmers Right (PPV&FR) /Workshop/Seminar/Review meeting	inar/Review meeting												
			Developed products/process commercialization	Commercialization of institutes technologies	Number	2	2	1	0	0	0	2	100	2.0	200	
5	Basic and strategic research for crop genetic improvement and production .	10	Marker Assisted Selection (MAS) in Wheat	Population selected	Number	5	2	2	0	0	0	2	90	4.5	100	
			Marker Added Selection for QPM	Population selected	Number	5	3	3	2	0	0	3	90	4.5	100	
6	Efficient Functioning of RFD system	3	Timely submission of draft of approval	On-time submission	Date	2	March 23, 2012	March 26, 2012	March 27, 2012	March 28, 2012	March 29, 2012	Submitted on time (23.03.2012)	100	2.0	-	
			Timely submission of results	On-time submission	Date	1	May 01, 2013	May 02, 2013	May 03, 2013	May 06, 2013	May 07, 2013	Submitted monthly progress report on 3 <sup>rd</sup> of each month and Half	0	0	-	



**Total Composite Score: 88.5**  
**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**