

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: Horticulture

Name of the Institution: Directorate of Mushroom Research, Chambaghat, Solan (HP) – 173213.

RFD Nodal Officer: Dr. B. Vijay, Principal Scientist

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: Collection, conservation, characterization and bio-prospecting of indigenous wild mushroom flora for genetic enhancement, protection under Intellectual Properties (IP) and for diversification of mushroom portfolio in the country	12	Survey of unexplored areas for mushroom/germplasm collection	Number of wild mushroom collected	Number	5	180	160	144	126	104	174	97	4.85
				Number of mushroom identified	Number	4	60	54	48	42	36	150	100	4.0
				Number of mushroom brought in pure culture	Number	3	80	70	65	55	48	136	100	3.0
	2: To achieve high productivity and production of mushrooms by way of	18	To develop high yielding/disease resistant varieties of different mushrooms	Evaluation/Development of one hybrid strain of oyster mushroom	Number	6	2	1	0	0	0	6	100	6.0
				Three high yielding single spore selection of white button mushroom will be selected for	Number	8	3	2	1	0	0	8	100	8.0

	development of high yielding varieties with inherent capabilities for tolerance to biotic and abiotic stresses			AICRP trials									
				Evaluation/Development of one white strain of paddy straw mushroom	Number	4	2	1	0	0	0	2	100
3: Development and refinement in production technologies of different mushrooms including disease control and development of low cost machinery	30	Development/refinement of farmer-friendly cultivation technologies of different mushrooms and to develop suitable control measures for different diseases	Newly developed oyster mushroom cultivation technique confirmed	Date	2	31.12.11	31.01.12	28.02.12	31.03.12	--	31.12.11	100	2.0
			New composting technique confirmed	Date	2	31.07.11	30.09.11	30.11.11	31.01.12	31.03.12	30.09.11	90	1.8
			Utilized unconventional agri/industrial wastes for compost production	Number	4	3	2	1	0	0	2	90	3.6
			Improvement in cultural practices of white button mushroom	Date	5	29.02.12	15.03.12	31.03.12	-	-	29.02.12	100	5.0
			Suitable strains for paddy straw cultivation selected	Date	3	31.10.11	31.12.11	31.03.12	-	-	31.10.11	100	3.0
			Improvement in cultivation technology for paddy straw mushroom	Date	3	31.10.11	31.12.11	31.03.12	-	-	31.10.11	100	3.0
			Refinement in substrate preparation for Shitake mushroom cultivation	Date	3	30.09.11	31.10.11	30.11.11	31.12.11	31.01.12	31.10.11	90	2.7
			Number of Surveys conducted for pests and pathogens.	Number	3	6	5	4	3	2	6	100	3.0
			Development of primers for wet bubble and yellow mould detection	Date	5	30.09.11	31.10.11	30.11.11	31.12.11	31.01.12	30.09.11	100	5.0
4: Development of technologies for utilization of spent mushroom substrate	5	Utilization of spent mushroom substrate as manure	Vermi compost prepared by SMS	Date	5	31.12.11	31.01.12	15.02.12	28.02.12	15.03.12	30.10.11	100	5.0

	5: Development of technologies for value addition and processing of mushrooms	6	Development of value added products and post harvest technology	Number of mushroom products developed	Number	6	5	4	3	2	1	4	90	5.4
	6: Development of print, audio, video material and ICT based model and other technologies for TOT/ knowledge dissemination	18	Development of an expert system on mushroom cultivation	Collection and compilation of data on mushroom crop with respect to its cultural practices, varieties, diseases and pests	Date	2	15.06.11	15.07.11	15.08.11	15.09.11	15.10.11	15.7.11	90	1.8
				Develop a knowledge base on the data collected	Date	3	15.11.11	15.12.11	15.01.12	15.02.12	15.03.12	1.11.11	100	3
				Development and designing of an expert system on mushroom cultivation	Date	5	15.02.12	15.03.12	31.03.12	-	-	31.03.12	80	4
		Conduct & coordination of training programmes for farmers, SMS and entrepreneurs	Trainings on mushroom cultivation Technology conducted	Number	5	5	4	3	2	1	5	100	5	
		Organization/ participation in mushroom mela, exhibitions for the promotion of mushroom	Numbers of mushroom mela/exhibitions organized and participated.	Number	3	4	3	2	1	-	4	100	3	
* Efficient functioning of RFD system	11	Timely submission of RFD for 2011-12	On time submission	Date	2	June 10, 2011	June 14, 2011	June 16, 2011	June 20, 2011	June 22, 2011	28.03.11	100	2	
		Timely submission of results for 2011-12	On time submission	Date	1	May 1, 2012	May 3, 2012	May 4, 2012	May 5, 2012	May 6, 2012	03.04.12	100	1	
		Finalize a Strategic Plan for next five year	Finalize the Strategic Plan for next 5 years	Date	2	Dec 10, 2011	Dec 15, 2011	Dec 20, 2011	Dec 24, 2011	Dec 31, 2011	5.11.11	100	2	

			Identify potential areas of corruption related to organization activities and develop an action plan to mitigate them.	Finalize an action plan to mitigate potential areas of corruption	Date	2	Dec 10, 2011	Dec 15, 2011	Dec 20, 2011	Dec 24, 2011	Dec 31, 2011		0	0
			Implementation of Sevottam	Create a Sevottam compliant system to implement, monitor and review Citizen's Charter	Date	2	Dec. 10, 11	Dec 15, 2011	Dec 20, 2011	Dec 24, 2011	Dec 31, 2011		0	0
				Create a Sevottam complilant system to redress and monitor public Grievances	Date	2	Dec 10, 2011	Dec 15, 2011	Dec 20, 2011	Dec 24, 2011	Dec 31, 2011		0	0

* Mandatory Indicator

Total Composite Score: 91.15%
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**