## STATUS OF PROGRAMME WISE ON-GOING PROJECTS AND IRC COMMENTS

## P-2 CONSERVATION MEASURES FOR SUSTAINABLE PRODUCTION SYSTEM

## 2.1 RESOURCE CONSERVATION MEASURES FOR ARABLE LANDS

S.	Project Code No.	Title of the Project	Leader and	Centre/Division	Start	Completion	<b>Location of Project</b>	Remarks		
No.	(RPP No.)		Associates							
9.	NRMACSWCRTI	Evaluation of organic	B.N. Ghosh	Soil Science &	2008-09	2015-16	Research Farm	To be continued		
	CIL200800200015	farming vis-à-vis inorganic	Ramanjeet Singh	Agronomy,						
		farming for resource	S. Patra	Dehradun						
		conservation and sustained								
		productivity under								
		prominent cropping system.								
Comments: Progress is very good. Economics of treatments may be re-checked and reported before next IRC with comparison. (Action: Dr. B.N. Ghosh)										
10.	NRMACSWCRTI	Integrated rain water	N.K. Sharma	Soil Science &	2010-11	2014-15	Research Farm	To be		
	CIL201000300039	management for enhancing	Rajeev Ranjan	Agronomy,				concluded		
		rain water productivity in	Ambrish Kumar	Dehradun						
		maize based cropping	Harsh Mehta							
		system.								
Comments: Progress is very good. Economics of the treatments may be worked out as the cost of mulching is very high. As the objectives are to be achieved, the										
project may be concluded in 2014-15. Name of Dr. N.K. Sharma is included as leader of the project. (Action: Dr. N.K. Sharma)										
11.	NRMACSWCRTI	Evaluating productivity	y Harsh Mehta	Plant Science,	2005-06	2015-16	Almas, Ranigaon,	To be continued		
	CIL200500100005	potential of bhimal (Grewin	a D. Mandal	Dehradun			Sabhawala &			
		optiva) along with field crops.	S.S. Shrimali				Selakui villages			
			Lekh Chand							
Com	Comments: Progress is very good. GIS map showing agro-climate condition may be developed. Provenances may be registered with NBPGR association.									
Economics may be worked out. Technology may be transferred to the farmers' field under ToT programme. Dr. D. Mandal will replace Dr. Rajeev Ranjan as first										
associate. Names of Er. S.S. Shrimali and Dr. Lekh Chand are included as second and third associate, respectively. (Action: Dr. Harsh Mehta)										
12.	NRMACSWCRTI	Productivity enhancement is	n A.C. Rathore	Plant Science,	2008-09	2015-16	Research Farm	To be continued		
	CIL200800400017	fruit and flower based two tie		Dehradun						
		horticulture systems through								
		integrated nutrien	t							
		management and mulching.								
Com	Comments: Progress is very good.									

S. No.	Project Code No. (RPP No.)	Title of the Project	Leader and Associates	Centre/Division	Start	Completion	Location of Project	Remarks	
13.	NRMACSWCRTI CIL201100700053	Performance of Tamarind near S&WC structures with different mulches in vertisols of SAT region.	A. Raizada S.K. Srivastava H. Biswas	Bellary	2011-	2015-16	Research Farm	To be continued	
Com	Comments: Progress is good.								
14.	NRMACSWCRTI CIL201300200076	Evaluating the effect of organic amendments on resource conservation and productivity of rainfed semi-arid vertisols.	H. Biswas S.L. Patil Suresh Kumar	Bellary	2013-	2017-18	Research Farm	To be continued	
Com	ment: Progress is good	d. Nutrient content of being used	Bio-char may be an	alyzed.			(Actio	on: Dr. H. Biswas)	
15.	NRMACSWCRTI CIL200900200031	Conservation tillage for resource management and higher production from Shiwaliks.		Chandigarh	2009-	2015-16	Research Farm	To be continued	
Com	ments: Progress is ve			omics may be wor	ked out. I	Dr. Lekh Chan	d will replace Dr. S	Sathiya K. as first	
	Comments: Progress is very good. All efficiencies may be calculated. Economics may be worked out. Dr. Lekh Chand will replace Dr. Sathiya K. as first associate. Name of Dr.(Ms.) S.L. Arya is included as third associate. (Action: Dr. R.P. Yadav)								
16.	NRMACSWCRTIC IL201100800054	Adaptation potential and productivity of organic vis-à-vis conventional farming system under rainfed conditions of Shiwaliks region.	Pawan Sharma Lekh Chand R.P. Yadav	Chandigarh	2011-	2015-16	Research Farm	To be continued	
Com	ments: Progress is ver	y good. Dr. Lekh Chand will rep	lace Dr. Sathiya K. a	as first associate			(Action: Dr	. Pawan Sharma)	
17.	NRMACSWCRTI CIL201000400040	In situ moisture conservation practices under aonla based agro-forestry system for sustainable production in red soils of Bundelkhand.	Dev Narayan Prabhat Kumar	Datia	2010-11	2018-19	Research Farm	To be continued	
	Comments: Progress is very good. Cost for maintaining V-shaped micro-catchment may be calculated. Economics may be re-checked. The technology may be demonstrated under ToT programme.  (Action: Dr. Dev Narayan)								

S. No.	Project Code No. (RPP No.)	Title of the Project	Leader and Associates	Centre/Division	Start	Completion	Location of Project	Remarks
18.	NRMACSWCRTI	Developing strip cropping	S.P. Tiwari	Datia	2011-	2014-15	Jigna Watershed	To be concluded
	CIL201100900055	system for sloppy uplands: A	Dev Narayan		12		_	
		measure to cope up with	Om Prakash					
		monsoon vagaries and						
		resource conservation in						
		Bundelkhand region.						
Com	ments: Progress is ver	ry good.						
19.	NRMACSWCRTI	Impact assessment of soil and	R.K. Singh	Kota	2011-	2014-15	Dhoti Watershed	To be concluded
	CIL201101000056	water conservation measures	B.L. Mina		12			
		and land use changes on	H.R. Meena					
		sustainability of soil health	Ashok Kumar					
		under watershed development						
		projects.						
Comments: Progress is very good. Name of Dr. B.L. Mina is included as first associate. (Action: Dr. R.K. Singh)								
20.	NRMACSWCRTI	Cover crops and reduced	K. Kannan	Udhagamandalam	2014-15	2018-19	Research Farm	To be continued
	CIL201400300083	tillage for enhancing						(New Project)
		productivity and soil health in	V.K. Thilagam					· • • • • • • • • • • • • • • • • • • •
		rainfed farming system in the	O.P.S. Khola					
		hilly areas.						
Comments: Objectives may be discussed with the Research Centre of CPRI. (Action: Dr. K. Kannan)								