

STATUS OF PROGRAMME WISE ON-GOING PROJECTS AND IRC COMMENTS

P-1 WATER EROSION APPRAISAL IN DIFFERENT AGRO-ECOLOGICAL REGIONS

1.3 SOIL CARBON DYNAMICS AND EROSION PRODUCTIVITY STUDIES

S. No.	Project Code No. (RPP No.)	Title of the Project	Leader and Associates	Centre/Division	Start	Completion	Location of Project	Remarks
5.	NRMACSWCRTI CIL200800100014	Erosion productivity relationships for evaluating vulnerability and resiliency of soils under different agro-climatic regions of India.	D. Mandal S. Patra N.K. Sharma Pradeep Dogra	Soil Science & Agronomy, Dehradun	2008-09	2017-18	Research Farm of Headquarters and all Research Centres	To be continued (Core Project)
			S.K. Dubey A.K. Singh	Agra	2009-10			
			H. Biswas S.L. Patil	Bellary	2009-10			
			R.P. Yadav Lekh Chand A.K. Tiwari	Chandigarh	2009-10			
			Dev Narayan S.P. Tiwari Monalisha Pramanik Prabhat Kumar	Datia	2009-10			
			P.P. Adhikary M. Madhu	Koraput	2009-10			
			R.K. Singh Kuldeep Kumar B.L. Mina	Kota	2009-10			
			K. Kannan, D. Dinesh	Udhagamandalam	2009-10			
			Gopal Kumar R.S. Kurothe	Vasad	2009-10			
<p>Comments: Progress is very good. Data of Bellary Centre should be re-checked. Uniform pattern of data/result should be maintained and presented. Project is extended for three years till 2017-18. Dr. Lekh Chand will replace Dr. Sathiya K. as first associate at Chandigarh. Names of Ms. Monalisha Pramanik and Mr. Prabhat Kumar are included as second and third associate, respectively at Datia. Name of Dr. B.L. Mina is included as second associate at Kota. (Action: Dr. D. Mandal and leaders at all Research Centres)</p>								
6.	NRMACSWCRTI CIL201100400050	Assessment of soil organic carbon in transit under erosion processes: A source or sink for atmospheric CO ₂ .	Lekh Chand D.R. Sena N.M. Alam	Soil Science & Agronomy, Dehradun	2011-12	2015-16	Research Farm	To be continued
<p>Comments: Progress is very good. Dr. Lekh Chand will replace Dr. Rajeev Ranjan as leader of project. (Action: Dr. Lekh Chand)</p>								

S. No.	Project Code No. (RPP No.)	Title of the Project	Leader and Associates	Centre/Division	Start	Completion	Location of Project	Remarks
7.	NRMACSWCRTI CIL201400200082	Development and validation of a spatially explicit simulation framework to quantify runoff-erosion-carbon flux at watershed scale.	S. Patra D. Mandal P.R. Ojasvi Rajesh Kaushal A.C. Rathore Chayna Jana N.M. Alam Lekh Chand	Hydrology & Engineering, Derhadun	2014-15	2019-20	Research Farm	To be continued (New Project)
8.	NRMACSWCRTI CIL201100300049	Effect of slope and land uses on soil carbon stock and soil quality in the Nilgiris.	K. Rajan O.P.S. Khola R. Ragupathy V.K. Thilagam	Udhagamandalam	2011-12	2015-16	The Nilgiris district	To be continued
Comments: Progress is very good. Potential soil erosion already calculated may be correlated with soil organic carbon stock. Name of Dr.(Ms.) V.K. Thilagam is included as third associate. (Action: Dr. K. Rajan)								