

THEME

Mainstreaming conservation agriculture for sustainable use and management of natural resources to improve productivity and ensuring food security

OBJECTIVES

- Adapt and mainstream available best bet location specific CA practices for enhanced productivity and profitability in rainfed and irrigated eco-systems.
- Develop and validate location specific CA technologies for sustainable intensification of cropping systems across agro-ecologies.
- Quantify impact of CA on soil health, pest dynamics, input use efficiency, carbon sequestration and greenhouse gas emissions.
- Capacity building, knowledge management, institutional arrangement and enabling policies for accelerated adoption of Conservation Agriculture.

COLLABORATIVE PARTNERS

The major focus of this platform is to spread conservation agriculture across length and breadth of the country by involving more than 10 ICAR institutes (CRIDA, IISS, IIFSR, IARI, CIAE, DWSR, NRRI, IIWBR, NIASM, ICAR-RCER, CSSRI) representing varied agro-ecological regions for addressing diversified need of both rainfed and irrigated system. Special attention has been paid to Eastern India for sustainable intensification of rice-fallow system (10-12 m ha) to introduce legume crop. Results generated through research farm and on-farm demonstration will help in expanding remaining parts of the country by involving more ICAR institutes-KVK-SAU on participatory mode.

FINANCIAL OUTLAY

(Rs.in lakh)

	XII Plan proposed	Budget(2014-15)	
		Actual Expenditure	% Utilization
Plan	320.00	311.64	97.39