

## THEME

The “Agri-CRP on Water” project has eight themes focusing on critical research gaps in integrated water resource development and it’s efficient management in agriculture, livestock and fishery sectors including efficient water and energy governance policies in different sectors.

- Development and management of Integrated Water Resources in different agro-ecological regions of India
- Evaluation of irrigation system and improvement strategies for higher water productivity in canal commands
- Efficient water management in horticultural crops
- Strategies for wastewater use in crops and aquaculture Sectors
- Water budgeting and enhancing water productivity by multiple use of water in different aquaculture production system
- Water budgeting and enhancing water productivity in livestock based farming system
- Groundwater contamination due to geogenic factors and industrial effluents and its impact on food chain
- Water governance and policy.

## OBJECTIVES

- To augment/ conserve water resources and enhance efficiency of water uses in agriculture.
- To develop water management protocols for livestock and fisheries sectors.
- To develop policy prescriptions for water efficient agricultural system.
- To enhance capacity of scientists and other stake holders in water efficient agricultural research and its applications.

## COLLABORATIVE PARTNERS

The project has 27 collaborative partners including 19 ICAR Institutes (IISWC, Dehradun; IIWM, Bhubaneswar; CRIDA, Hyderabad; ICAR-RC-NEHR, Shillong; NBSS&LUP, Nagpur, ICAR-RCER, Patna; CSSRI, Karnal (Luckow Centre); NRRI, Cuttack; IISR, Lucknow; IIWBR, Karnal; IIHR, Bangalore; IIVR, Varanasi; NRCP, Solapur; WTC-IARI ; CIFA, Bhubaneswar; NDRI, Karnal; CIRC, Meerut; CSSRI, Karnal (Baruch Centre); IISWC, Vasad Centre), 4 State Agricultural Universities (PDKV, Akola; BCKV, Mohanpur; WTC, TNAU, Coimbatore; UAS, Bangalore) and 4 outside NARS organisations (IIT, Kharagpur; IWMI, Colombo (Anand Centre); National Law School of India University, Bangalore and National Institute of Ecology, Raipur).

## FINANCIAL OUTLAY

(Rs.in lakh)

	XI Plan actual utilization	XII Plan proposed	Last year budget(2014-15)		
			RE	Actual Expenditure	% Utilization
Plan	1577.00	560.00	456.96	81.6	Plan

