

## Odisha Community Tank Management Project (OCTMP)

### Background & Concept of the Project

Tank Irrigation Systems in Odisha are centuries old. Tank system structures are mostly constructed under the aegis of Kingship (Gadajata system) to support the basic human needs of drinking, bathing, irrigation and especially as a hedging mechanism against drought.

Government of Odisha in partnership with the Government of India has initiated the Odisha Community Tank Management Project, with funding from the World Bank. The project aims at repairing and rehabilitating 332 Minor Irrigation Tanks having a command area of 40 hectares to 2000 hectares and covering 64,200 hectares in 12 districts namely Angul, Balasore, Bargarh, Boudh, Cuttack, Gajapati, Ganjam, Jajpur, Jharsuguda, Khurda, Mayurbhanj and Rayagada.

### Project Principle

The key principles underlying project design are:

- A decentralized mechanism where the main tank beneficiaries play a proactive role in planning, implementing and sustaining project interventions.
- The tank system rehabilitation work meets technical quality safety standards and pays adequate attention to social, environment and fiduciary considerations.
- To improve agricultural productivity and farmer income, access to improved agricultural technologies and practices and facilitation of market linkage for agricultural producers are as important as improving access to water.

### Objectives

The project aims at achieving sustainability of restored minor irrigation systems through community participation and empowerment to develop self-owned, self-managed and self-controlled Pani Panchayats. It aspires to create an

enabling legal and institutional environment to implement the solutions emerging out of participatory and demand driven processes. It further intends to usher in sustainable improvement of tank based agriculture livelihood system by increasing production, productivity and profitability of agriculture, horticulture, fisheries and livestock production system.

### Project Component

In order to achieve the project objectives, the project activities comprise of four main components as described below:

- **Institutional Strengthening:** This includes inter alia, strengthening of community-based institutions to assume responsibility for the tank system improvement and management, development of human resources and developing mechanisms where by the needs of the traditionally vulnerable stakeholders can be addressed.
- **Tank System Improvements:** This includes physical investment in tank systems. The actual rehabilitation work required would be determined for each tank system individually with an upfront “Tank Improvement and Management Plan (TIMP)” prepared in consultation with tank users prior to undertaking any investments. In general, interventions are likely to address deficiencies in feeder channels, tank bed and structures, and the water distribution and drainage systems.
- **Agricultural and Livelihood Support Services:** This includes Agriculture, Horticulture, Livestock, Fisheries and Agri-marketing sub-components of the project. The main objective to increase production & productive of selected agricultural produce through improve production technique and increase the share of final value obtained by farmer marketing groups in targeted commodities.

- **Project Management:** The objective of this component is to ensure smooth implementation of project activities. The subcomponent Finance & Procurement, monitoring and Evaluation comes under this component.

**Project Profile**

- Total MIPs : 332 Nos.
- CCA : 64,200 ha. (approx.)
- Districts Covered : 12
- Original Project Cost: US \$ 87.8 m  
(`375 Cr. approx.)

- Revised Project Cost: US \$ 76.39 m  
(`432 Cr. approx.)
- Project Agreement signed : Project 27.01.2009
- closing date (Original) : Project 31.08.2014
- closing date (Revised) : 30.06.2016