

Odisha Integrated Irrigation Project for Climate Resilient Agriculture (OIIPCRA)

*Government of Odisha have decided to implement the World Bank supported **Odisha Integrated Irrigation Project for Climate Resilient Agriculture (OIIPCRA)** through the **Department of Water Resources (DoWR)**.*

*The cost outlay of the project would be Rs. 1,560 Cr (US\$ 230.62 Million) out of which Rs. 1,092 Cr (US\$ 161.44 Million) is funded through World Bank assistance at 70:30 (Centre: State) cost sharing. The period of the project is 6 (Six) Years from **2019 to 2025**. The project duration after signing of legal agreement will be 5 Years. The project is expected to be grounded during **April' 2019**.*

The project will be implemented through the "Odisha Community Tank Development & Management Society (OCTDMS), a Special Purpose Vehicle (SPV) created under the Department of Water Resources (DoWR), Government of Odisha.

The OIIPCRA will be a unique project, which aims at converging the activities of three departments of the Government i.e. Department of Water Resources (DoWR), Agriculture and Farmers' Empowerment (A&FE) and Fisheries and Animal Resources Development (FARD) Departments for augmenting the capacity and income of the farmers in the project area through climate resilient agricultural practices.

The OIIPCRA will focus on the following broad outlines:

- a) Stabilization of irrigation of 90,000 Ha through rehabilitation of Minor & Medium Irrigation projects (command area of 40 Ha to 10,000 Ha).*
- b) Adopt an integrated water-resource management system at Sub-Basin/ Basin level using advance technology at field level for encouraging adaptation of climate-smart agriculture practices.*
- c) Further, the finance plus elements of the project includes social engineering of technologies in improving farm system resilience, enhancing capacity of Pani Panchayats and improving irrigation-water delivery by reducing wastage in water distribution.*

- d) *Providing potential support to farmers relating to hydrology, agriculture, fishery, and agribusiness with resiliency to climate change.*
- e) *About **2 (two) lakh** households including **10 lakh rural inhabitants** from farmers, fisher folk and landless in the command villages are expected to benefit directly under the project.*
- f) *Institutional strengthening of farm institutions along with the agri-value chain. The project is proposed to be taken up in 4 (four) selected river basins of Odisha, i.e. Rushikulya basin, Budhabalanga basin, Baitarani basin & Tel sub-basin. At present 538 Nos. Of Minor Irrigation and 8 Nos. of Medium Irrigation projects covering 101 blocks in the 15 Districts of Odisha have been identified for implementation. The total Cultivable Command Area (CCA) of these projects comes to 1.03 Lakh Ha. The abstract of the projects are as under:*

Table-1 District-wise abstract of Minor Irrigation Projects

Sl No.	Name of District	No. of Blocks	No. of GPs	No of MIPs	CCA in Ha.
1	2	3	4	5	6
1	Balangir	10	17	21	4,809
2	Balasore	5	6	6	456
3	Bargarh	4	19	24	2,226
4	Bhadrak	5	12	13	1,356
5	Boudh	1	8	10	755
6	Gajapati	1	3	3	351
7	Ganjam	18	172	251	18,149
8	Jajpur	3	3	5	598
9	Kalahandi	10	30	36	3,555
10	Kandhmal	4	6	6	452
11	Keonjhar	11	39	49	12,015
12	Mayurbhanj	20	82	107	11,266
13	Nabarangpur	3	3	3	125
14	Nuapada	2	2	2	86
15	Subarnpur	1	1	2	94
Grand Total		98	403	538	56,294

Table-2 List of Medium Irrigation Projects

River Basin	Sl No.	Name of Project	Name of District	CCA (Ha.)
Rushikulya	1	Ghodahada Irr Project	Ganjam	7,758
	2	Baghua Irr Project	Ganjam	8,367
	3	Daha Dam	Ganjam	6,387
Tel Sub-Basin	1	Sundar Irr Project	Nuapada	4,633
	2	Upper Suktel Irr Project	Bolangir	1,345
	3	Uttei Irr Project	Kalahandi	9,626
Budhabalanga	1	Kalo Irr Project	Mayurbhanj	4,904
	2	Balidiha Irr Project	Mayurbhanj	3,832
Total:	8			46,852