

## Externally Aided Projects

World Bank, Asian Development Bank and Japan International Co-operation Agency are providing funds for water sector development activities in the state. A brief account of schemes implemented through funding from External Agencies are given below.

### 1. Japan International Co-operation Agency (JICA)

Japan is providing ODA (Official Development Assistance) loan to developing countries at low rates of interest and with long repayment period to develop and improve the economic and social infrastructure for sustainable economic development. Overseas Economic Cooperation Operations of Japan are in charge of the major part of ODA loans. So far three (3) Major Projects namely Upper Indravati Left Canal System (RD 15.00 to 52.00 Km.), Upper Kolab irrigation Project (Jeypore canal system RD14.00 to 41.78 Km) & Rengali Left Bank Canal (RD 29.177 to 123.50 km.) have been sanctioned under this scheme. Out of three sanctioned projects, two projects namely Upper Indravati left canal system (RD 15.00 to 52.00 Km) and Upper Kolab (Jeypore canal system RD 14.00 Km to 41.78 Km) have been completed and Irrigation to 60.75 thousand hectare has been provided (Upper Indravati - 43.25 th. ha., Upper Kolab-17.50 th. ha). At present Rengali Left bank Canal in process.

#### Scheme Status:

The Left Bank Canal of Rengali Irrigation Project is 141 km long and designed to provide irrigation to 1,14,300 hectare in Angul, Dhenkanal & Jajpur districts. Due to funds constraints, the canal excavation work has been started in phased

manner. During 1995-96, a part of Left Bank Canal from RD 0 to RD 29.177 km to provide irrigation to 8,483 hectares was taken up through WRCP scheme funded by World Bank. This work was completed during 2004-05. Thereafter, in 1997-98, another portion of Left Bank Canal from RD 29.177 km to RD 71.313 (LBC-II, Phase-I) to provide irrigation to 29,178 hectares was taken up through Japan International Co-operation Agency (JICA) funding. Loan assistance for 17174 million Japanese Yen (₹885.00 crore approximately) was agreed by JICA in three tranches for the aforesaid work as given below.

**Table - 4.7**

Tranche	No	Amount (JPY)	Amount (INR)
Tranche-I	ID-P135	7760 million	3999 million
Tranche-II	ID-P154	6342 million	3268 million
Tranche-III	ID-P210	3072 million	1583 million
<b>Total</b>		<b>17174 million</b>	<b>8850 million</b>

Besides State Government started Left Main Canal excavation work beyond RD.71.313 km i.e from RD 71.313 km to 100.49 km from own resources with an estimated cost of ₹331.69 crore and is completed during the year 2016-17.

Further the loan agreement IDP-244 was signed on dt. 30.03.2015 between the present of India JICA to take up the balance canal work of the distribution system of Left Bank Main Canal from RD 71.33 Km to 100.49 Km and Left Bank Main Canal along with distribution system from RD 100.49Km to 123.50Km in phase-II with an additional creation

**Photographs of JICA Assisted Project**



*Rengali Irrigation Project (Left) Phase-II under JICA Assisted*



*Rengali Irrigation Project (Left) Phase-II under JICA Assisted*  
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*Rengali Phase-II Left Main Canal*

of irrigation protection of 39416 hectares. The project cost is ₹2255.30 crores (42850 MJY) out of which the loan amount is exceeding ₹ 1787.20 Crores (33959 MJY) and the stipulated date of completion the loan amount is exceeding ₹1787.20 Crores (33959 MJY) and the stipulated date of completion is March-2023. The rate of interested is 0.70% per annum which repayment period is 15 years and grace period is 5 years. The land acquisition and tendering works for Rengali Irrigation Project, Phase-II are in progress. By the end of March-2017 an amount of ₹561.58 Crores (including state own share of ₹331.69Cr.) has been spent in the Phase-II work against which 730 MJY (40.26 Crores in INR) claims is released.