

Brief Notes on Rengali Irrigation Project, Left Bank Canal, Phase-II Work, executed under JICA Funding.

BACK GROUND:

The construction of Rengali Multipurpose Project was taken up in the year 1975. Under Stage-I, Construction of Dam with 3.414 mcm storage along with Power House with installed capacity of 250 MW has been completed by 1985. The last unit was commissioned during 1992.

Under Stage-II, Construction of Samal Barrage was taken up and completed by 1994. The Right Bank Canal having length of 95 KM and Left Bank Canal having a length of 141 Km were taken up. The Right Bank Canal (RBC) will provide irrigation to an area of 1,04,092 ha and the Left Bank Canal (LBC) will provide Irrigation to an area of 1,14,300ha.

The work of Left Bank Canal (LBC) from RD 00 km to 29.177 km has been completed by 2004, on World Bank funding having a irrigation potential of 12,157 ha.

The work of Left Bank Canal from RD 29.177 km to RD 71.313 km has been completed by 2012, on JICA funding (Phase-I) having irrigation potential of 29,176 ha.

The Construction of Main Canal only from RD 71.313 km to 100.49 km has been taken up on State Funding, since 2013 and targeted for completion by June'2016.

PROJECT OUTLINE:

The construction of distribution system from RD 71.313 km to 100.49 km and Main Canal RD 100.49 km to 123.50 km along with distribution system is to be executed under JICA funding Phase-II. On completion it will provide irrigation to an additional area of 39,416 ha in Dhenkanal, Jajpur and Keonjhar District. The Project cost of this LBC Phase-II work is Rs.2,255 Cr., out of which JICA loan is Rs.1787 Cr. and State share is Rs.468 Cr. This LBC Phase-II work is targeted for completion by March' 2023.

AGREEMENT WITH JICA:

In this regard, the loan agreement has been signed on 30th March' 2015 vide No.ID-P-244 between Japan International Cooperative Agency (JICA) and the President of India (Borrower). The captioned loan Agreement has been effectuated on July 14, 2015. The Project has been approved by the state cabinet on 30th May 2015.

Interest Rate- 0.70% Fixed Rate

Repayment Period-15years

Grace Period -5 years

Contents of the Project:-

Under the Project, the following canal systems to be executed.

• Distribution system of Main Canal From RD 71.313 km to 100.43 km	5683. Ha
• Main Canal from RD 100.49 km to 123.50km	--
• Bhuban Branch Canal System	5788 Ha
• Sukinda Branch Canal System	8110Ha
• Barapoda Branch Canal System	6640Ha
• Korei Branch Canal System	13195 Ha
	Total 39,416 Ha.