

## **Objectives Of the Lower Indra Irrigation Project**

The Lower Indra Irrigation Project is a Major irrigation project constructed across river Indra, a tributary of river Tel in mahanadi basin. The dam is located near village Dargoan (i.e latitude 20°-23'-30"N, longitude 82°-38'-45" E) in Khariar block of Nuapada district. In order to improve the socio-economic condition of the inhabitants of K B K districts and to eradicate frequent draught situations, Govt. of Odisha have proposed to construct Lower Indra Irrigation Project under Accelerated Irrigation Benefit programme (AIBP)

The project envisages construction of Earthen dam of total length 3780 m. including a central spillway ( 159.00 m. length of Water way), dam height 22.00 m., three nos. of Dykes of total length 2392m. By construction of this project irrigation facility will be provided to total Ayacut area of 29900 Ha. in Blocks Khariar, Boden, Bangomunda, Muribahal & Titilagarh. The Left & Right Main canals having a length of 49.38 KM. and 8.22 KM. respectively, which after completion will provide irrigation to 13,500 Ha. in 90 villages of Nuapada district and 16,400 Ha. covering 122 villages of Bolangir district of KBK cluster.

The administrative approval of the project has been accorded by Department of Water Resources, Government of Orissa vide Lr. No. RL/9/99-37627, dtd. 22.10.1999. The original cost of the Project is Rs. 211.70 cr. which is revised to Rs. 1182.23 Cr. The revised Benefit Cost Ratio @ 10% interest is 1.27 and internal rate of return is 24.00.

