

Upper Lanth

Upper Lanth project is located near village Chikili of Belpara Block in Patnagarh Su-Division of Balangir District. The project is situated at about 82 Kms. Away from Bolangir. The river Lanth originates from Gandhamardan mountain range forming the western boundary of Bolangir District at an average R.L of 301 m and intercept a catchment area of 189 Sq.Km. at the proposed site. The project on completion will provide irrigation to an ayacut of 4700 ha. in Belpara Block of Balangir District.

The project report involves 394.4 ha of forest land in reservoir. The Longitude and Latitude of the dam site are $20^{\circ}-38'-50''$ S to & $82^{\circ}-53'-20''$ W. The project can provide irrigation facilities to an CCA 4700 ha. It provides to an area of 3990 ha. in Khariff & 2115 ha. in rabi. Runoff available at the dam site in a 75 % dependable year is 4697.27 ha.m. The minimum Annual Rainfall in the catchment is 102.00 mm.

It is proposed to provide a spillway of length 99.00m. The project report involved 394.4 ha. of forest area in Reservoir. Two canals, one on the right and the other on the left side, have been planned to irrigate 647.60 ha. & 4052.40 ha. of C.C.A respectively mainly in Belpara Block of Balangir District.