

DHAURAGOTH IRRIGATION PROJECT

The Dhauragoth irrigation project is a medium irrigation project situated near village Dhauragoth of Angul district of Orissa. The project will be constructed across river Barabankia Nallah, a tributary of river Sindhijore. The dam is located at longitude 84⁰-41'-25" E and latitude 20⁰-53'-15" N.

The project envisages the construction of 1956m long earth dam across river Barabankia Nalla. The dam has a maximum height of 21.74m. The spillway is on the middle side of the dam and it is gated ogee type Central Spillway. Live Storage Capacity and Dead Storage Capacity are 14645Ham. & 250Ham. respectively.

The catchment area of the proposed Dhauragoth irrigation project is 66 sq.km., which will provide irrigation to 2007Ha during khariff and 1004Ha. during Rabi in Athamallik Block of Angul District. The dam will submerge 354Ha of area. affecting 8 villages with 219 families. This project involves clearance of 12.494Ha. of forest land.

There is no industry and the people are solely depend upon agriculture. In order improve the socio-economic condition of the people, construction of this project has greater significance with a view to increase the productivity to cater the growing demand of food grains. No mines exists in the submergence area and no foreign exchange is involved. The project is economically and technically feasible.

The estimate cost of the project is 47.53crores. A provision has been kept in the project for drinking water facilities to the villages in all nearby dry zones. The project also envisages installation of one 40KW hydel power station in the main canal.