

SURUBALIJOIRE IRRIGATION PROJECT

The Surubalijore Irrigation Project is proposed to construct a barrage across river Surubalojore, a tributary of Mahanadi which originates from hill ranges of Jarang. The project envisages to construction a barrage at village Tentalakhal under Redhakhhol Block of Sambalpur district. The catchment area intercepted at the barrage site is 480 Sq.Km. The barrage site is located at Latitude and Longitude of 21⁰-01'-20" N and 84⁰-11'-50" E respectively. The reference topo sheet is 73C/4.

The site is approachable from Sybalia by all weather road from Subalia-Redhakhhal ODR. The distance to barrage site from Subalia is 16km. The nearest Railway Station is Redhakhhol.

The total Gross Command Area (GCA) is 10,025 Ha. The project is planned to irrigate 7088 Ha of CCA. There is no provision for Rabi irrigation. The design flood is computed to be 4340 cumecs. The pond level is kept at 122m from command area consideration. The total length of barrage is 244m. The length of left main canal is 8kms and the length of right main canal is 15kms providing irrigation to 3908 Ha. and 3180 Ha. respectively.

There is no submergence of forest land or villages involved due to the standing Pond of the project. The Socio economic condition of the people in command area is alarmingly poor. The inhabitants of these area mostly belongs to Scheduled Caste, Scheduled Tribe and other privileged section of the society. The only remedial measure on account of erratic behaviors of monsoon is to provide assured irrigation for which there is absolute necessity for construction of proposed project.