

Justification for locating Turi-Guntat Irrigation Project in Forest land

Turi-Guntat Irrigation Project is an integrated diversion scheme. It envisages to construct two barrages one each across River Turi and River Guntat. A link canal will be constructed to transfer surplus water from Turi barrage to Guntat barrage. The combine CCA planned for irrigation of the project is 9135 ha in the drought prone district of Nabarangpur in the KBK region. The irrigation coverage in the district is only 14.65%.

This is the only dependable surface water source available to irrigate this command area. Irrigation project is a site specific project which follows a definite topography

The affected forest land is only 5.1% of the project area (1008.98 ha). The forest lands affected are only revenue forest land scattered in 19 villages.

The forest land proposed for diversion in the canal system is computed considering a regular width for an entire reach, which is at the higher side. The actual forest land to be diverted will be less depending on the topography during execution.

The forest land to be submerged in the in the fringe area of submergence at the pond level/ high flood level are temporary in nature.

Yours faithfully


Executive Engineer

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