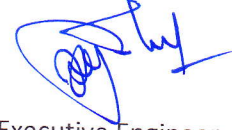


COST BENEFIT ANALYSIS

Morbi Branch Canal is offtaking from Saurastra Branch Canal near Surendranagar city. Total length of Morbi Branch Canal is 118.60Km .Canal Passing through the Wadhvan,Muli,Dhrangadhra of Surendranagar District and Halvad and Morbi Taluka of Morbi District.

Alignment of Chuli Minor-3 of D-12 Distributory is passing through Forest land Survey No 536 Paiky of Village Chuli Th- Dhrangadhra of Surendranagar district. Length of canal passing through forest is 561.27 m and width 11 m. Hence 0.6174 ha forest land to be utilized for construction of Chuli Minor-3.As per market rate the cost of land acquisition comes to Rs-1,29,654.00 and cost of canal construction is Rs-81.09 Lacs.

After completion of canal 266 ha will be created. As per the norms,yield of two crops will be obtained and due to irrigation facility the prosperities of the beneficial farmes will in increase in terms of carore of Rupees.Thus the cost benefit ratio will be five to ten times.



Executive Engineer
Saurastra Branch Canal Dn No- 6/2
Surendranagar.