INTRODUCTION:

Along the Tapi basin is famous for banana cultivation. In the study region area under banana Ranks first in Maharashtra state, newly Alluvial Deposited soil is well fertile for Agriculture. The study region is bisected by Suki, Mor, Gul and Aner Major Tributaries of Tapi River.

This region comprises Yawal, Raver & Chopada tahasils of Jalgaon District. Out of the total geographical area of these Tahasils, about 25% area is occupied by Satpuda upland. Satpuda Mountain is doted by springs and clothed by vegetation. Tributaries of Mor, Suki and Gul are originated from Satpuda southern phas of Satpuda is scrappy. From the foot Satpuda, there is continuous flat plain up to Tapi River. Average slope of this plain is towards the west.

Along the foot hills of Satpuda there is a ribbon shape strip covered by gravels & boulders. This zone helps to percolate the water of tributaries those are originated from Satpuda. Along the River, there is another strip covered by deep black soil. In between their two different soil zones, there is medium black soil. Considering this physical background of the along blank of Tapi River. Researcher has selected for the detailed study of “Assessment of Major, Medium & Minor Irrigation Projects & there Impact on Cropping Pattern along the Tapi River in Jalgaon district”.

In this study region about 151 Irrigation project are constructed out of which Hatnur is Major irrigation project, Suki, Mor, Gul & Habora are medium project. And 146 Minor are completed.