**IRRIGATION SYSTEM ANALYSIS**

**ABSTRACT**

Irrigation is an important input to increase agricultural production to keep pace with the food requirements of the ever increasing population. For agricultural, economic and social sustainability in the canal command area, it is important to promote efficient land use and water resources through better management of natural resources. Due to canal irrigation facility the agricultural practices and economic conditions of command area shows positive changes. Benefited farmers change their views towards traditional farming. The relation between agriculture and economic development, In view of this, the present study undertaken i) to study the agricultural development ii) To study of canal in irrigation project. iii) To study of the farmers in canal command area. iv) To study the impact of canal irrigation on cropping patterns and v) to study the role of agriculture in economic development.