

# **Use of Geoinformatics for Agricultural Sector in the State of Andhra Pradesh**

## **ABSTRACT**

Agriculture is the backbone of Indian economy and plays a vital role in ensuring the food security. The near real time availability of information on the dynamic parameters like - extent of crop sown, their condition, seasonal crop prospects influences the major policy decisions. The information on soils - their potentials and limitations like degradation problems enables the planners to use the resources optimally. The application of remote sensing and GIS to these areas is discussed in this article.

**Keywords:** *Crop type map and condition assessment, GIS, Remote Sensing, Soil Resource and Land Degradation Mapping*