

THE DEGRADATION OF AGRICULTURE LAND USE IN KANCHEEPURAM DISTRICT USING REMOTE SENSING AND GEOGRAPHICAL INFORMATION SYSTEM

D. SOUNDAR RAJAN*; DR. M.M.VIJAYALAKSHMI**

* RESEARCH SCHOLAR,
DEPARTMENT OF CIVIL ENGINEERING

**PROFESSOR,
DEPARTMENT OF CIVIL ENGINEERING,
SATHYABAMA UNIVERSITY, CHENNAI

ABSTRACT

The study has been conducted to assess the food crop production in Kanchipuram district in Tamil Nadu. Two temporal satellite images has been used to find out the spatial changes of food crop production in study area and Geographical Information System has been used to compare the temporal changes. The final result of this study retrieved that massive amount of food crop land use have been converted into other landuse, this generally shows, if this conversion continues the scarcity of food will be increase in near future.

KEYWORDS: food crops, environment impact remote sensing, geographical information system.
