

SPATIO TEMPORAL LAND USE DIVERSIFICATION CASE STUDY OF TIRCHIRAPPALLI TALUKS - 2007-08 TO 2014-15

DAYALAN, N

Guest Lecture, Department of Geography, Periyar E.V.R College (Auto.), Trichirappalli, India

ABSTRACT

Nowadays in the dynamic situation, accurate, meaningful and current data on land use is essential for sound and feasible planning for natural resources for sustained use. The land diversification is latest and up to date information on land use land cover is essential for future panning. The study area lies between 10°10' and 11°20' of the northern latitudes and 78°10' and 79°0' of eastern latitudes in the centre part of the Tamil Nadu. Total area under study is 4,403.83 sq. kms. and lies in the Trichirappalli District. The base information has been collected from statistical department in Tiruchirappalli District. This information divided the nine major land use categories have been interpreted from the Indian remote sensing agency. The evolution of present land use has been discussed in the light of present scenario; changes in spatio-temporal land use diversification are monitored and suggestions are made for better land use planning in study area.

KEYWORDS: Miscellaneous Tree Crops & Groves, Lalgudi, Rain Fall, Cauvery River