SECOND CAPITAL FOR TAMIL NADU
- Raghavi N_2019803014

Second Capital city of Tamil Nadu is needed to strengthen and diversify the State economic potential by creating places to live sustainably, and to work and visit. Chennai, the first Capital City of Tamil Nadu faces acute crisis and issues such as water scarcity, traffic congestion, increase in pollution level and increased accident risks making the city lose its sustainability. In regard to other Districts of Tamil Nadu faces improper administration, lack of infrastructure facilities and amenities need as basic essentials of life and Chennai faces multiple socio-economic problems and lacks sufficient infrastructure facilities due to overgrowth. The growth is imbalanced leading to regional disparities in the State and Chennai is the only city that has completely urbanized than other Districts. In order of diversifying the Power and infrastructure facilities people needs administration closer to them which can be enabled by distribution of functions of Government. Functions are decentralized to Second Capital City, identified by the method of Factor Rating Analysis by considering variables for selected candidate cities of the State. The candidate cities selected for the study are Coimbatore, Madurai, Trichirapalli and Salem, among which cities located closer to states boundary and city with high percentage of forest cover are excluded. Shortlisted candidate cities Madurai and Trichirapalli are analyzed further with variables under sectors such as water supply, sanitation, transportation, social infrastructure, availability of land and administrative facilities. These sectors are assigned weights by Delphi Technique, for factor rating analysis method. The city scoring maximum score are identified as ideal location for the purpose of Capital City function. Between Trichirapalli and Madurai, Madurai has scored maximum score and identified as most suitable Second Capital City for Tamil Nadu and conceptual plan for capital city complex has been recommended through selecting suitable site.