The purpose of this research is to identify the urban growth trends for Chennai for last two decay. Analysis is done though data available from CMDA and survey from the people. The present study aims to highlight the development of Chennai from 2001 -2020 with reference to Special building [Residential, Commercial, Mixed use (residential & commercial)], Industrial, Institutional, Multi-storied building, layout, Real estate - trend prediction Reclassification of land. By identify the direction and reason of the development, Analyse in which period of rapid development have happened in time-scale method, Identify the pattern of development, Identify in which period dwelling units developed rapidly based on location and other factor. Questionnaire prepared for owner of the land & Survey is conducted. Identify whether the development is infill or outwards development and to Identify the layout development based on direction, where the large size of plots located to predict the future development.

Through this analysis its helps to identify the future potential area for the future development.