

**AGNES RACHEL SIMON | Prof.Nidhish P J**

**Framework For Assessment Of Suitability Of Multi -Storeyed Residential Buildings Under Slum Upgradation Programmes: A Case Of Chennai Corporation**

Rising living expenses of Chennai Corporation and accessibility to workplaces from certain locations have only increased the number of slum settlements within the city limit throughout the years. In Tamil Nadu alone, vacant housing units account for 6% of the 11 million vacant households in India, despite this, the State faces a huge shortage of 1.5 million homes. (*Plan to facilitate rental housing for poorer sections in Chennai, 2019*). Several schemes and programmes have been applied across Tamil Nadu to increase the quality of living of the urban poor. It is noticeable that most of the dwelling units are Multi-storeyed residential buildings and not all them provided under these SUPs are effectively used - some of them are illegally rented. The root cause of the ineffectiveness of the delivered houses needs to be addressed immediately. Hence it is important to derive an assessment framework for these dwelling units, particularly in the Chennai context.

This study is explained through six chapters, initially through the evolution of SUP in Chennai to understand the reason for discontinuity of the past Housing projects. Literature case studies on Post Occupancy Evaluation and Housing Quality Index have facilitated the derivation of an assessment framework to assess upcoming projects under SUP in Chennai Corporation. The derived assessment framework consists of 4 dimensions – socio-economic, dwelling unit, building and neighbourhood. It is applied to a primary study, in Nochikuppam Chennai, concluding with recommendations to the framework. The assessment helps realise flaws of current programmes or reason for the ineffectiveness and enables satisfaction to end-users during the delivery of future housing projects. Decision making and policy formulation concerning housing projects under slum upgradation programmes with the guidance and support of implementing agencies can be made.

***Key words:*** *Slum, Slum upgradation programmes, Assessment framework, Suitability, Multi storey building*