



BANGALORE UNIVERSITY

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AFFRODABLE AND COST-EFFICIENT HOUSING FOR
GOVERNMENT QUATERS

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ABSTRACT

India is the second most populated country in the world after china. It's a developing country with a population of 136.64 crores (2019). Adequate shelter for all people is one of the critical challenges faced by the developing countries. India is currently facing a shortage of about 17.6 million houses. The dream of owning a house particularly for low-income and middle-class families is becoming difficult. Cost of construction is high because of high wages and high material cost. Whether, he is a farmer, labour, or private employee every body has the right to get a proper shelter. Hence, it has become basic necessity to adopt cost effective, innovative and environment friendly housing technology for the construction of houses for enabling the common people to construct houses at affordable price.

With an annual population growth rate of 1.64% as compared to world population growth of 1.23% during the last decade there is a great vulnerability to housing needs in the coming decades. This would result in an enormous over dependence on traditional building material like steel, cement and wood.

This paper emphasis on the methods of using low-cost housing technique In India. Also investigate about the different affordable housing projects that have been performed and does a detail literature review on the same. Its is found that about. It's found that 26.11% and 22.68% of the construction cost can be saved by using low-cost housing technologies in comparison with traditional construction method. The outcome of this paper will assist in the decision-making involving housing development and in enhancing quality of life for sustainable communities.

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