

International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

Volume 2, Issue 1, September 2022

## **Review Paper on the Holistic Role of an Architect in Cost Optimization for Affordable Housing**

Mr. Akshay Wayal<sup>1</sup>, Dr. Sudhir Chavan<sup>2</sup>, Mrs. Shobhan Kelkar<sup>3</sup> PhD Scholar, Shri Jagdishprasad Jhabarmal Tibrewala University, Jhunjhunu, Rajasthan, India<sup>1,3</sup> Principal, Smt. Kashibai Navale College of Architecture, Pune, Maharashtra, India<sup>2</sup>

**Abstract:** With about one in six urban Indians living in illegal squatter settlements, India's need for an extra number of affordable housing is exponentially increasing. In September 2015, the Indian Housing and Urban Poverty Alleviation Program (MoHUPA) unveiled its ambitious Housing for All program under Pradhan Mantri Awas Yojana (PMAY), with the goal of making India slum-free by 2022. This policy is based on similar previous initiatives and shows promise regarding the number of houses to be constructed for all income groups in India with the aid of the government's credit-linked subsidies. The plan, however, has many drawbacks, especially from a people-centered perspective: recipients are often viewed as inactive, the system includes few incentive steps, access to benefits is exclusive and long-term consequences are ignored. It is concluded that PMAY 2014 is essentially a government image campaign and lacks sustainability elements. Even there are many issues that are neglected from a broader perspective such as a private partnership and investment.

Keywords: Affordable Housing

## REFERENCES

- Ambikesh Singh, MdIrfan, AtulPandey (2017) "Waste Material as a Supplementary Building Materialss for Low Cost Housing" Volume-06 (2017)
- [2]. Amritha Abraham (2015)- Housing for the poor Economic and Political Weekly Vol. XX. No.6
- [3]. AmitKore, PravinMinde (2016) "Smart Solutions to Smart City Housing for Urban Poor", IJERT Vol-5 Issue 07
- [4]. Ananda Bose C. V. (2016)- Rural Housing, Nirmithi perspective, Kurukshetra.
- [5]. AbdulssalamShibani, Kumar Arumugan "Avoiding cost overruns in construction projects in India" David Publishin Management Studies Vol-3 no 7-8 August 2015
- [6]. Arti ,ShiladityaPratap Singh, RavindraTripathi (2016) "Affordable Housing requirements and its possible dimensions in India", IJMRD vol-3 issue-4 Pp342-345
- [7]. Bijiani. H.U (2010) -Housing Problem, Yojana.
- [8]. Chandra Sabnani (2017) "The use of an unconventional construction material for affordable housing in India" IJACEBS Vol-03 Issue 1
- [9]. Dinesh Mohan (2015) Three Decades of Building Research in India, Council of Science and Industrial Research in India.
- [10]. Dr. Neela Mukherjee (2016) Rural and Housing Issues and Approaches Kurukshetra.
- [11]. Dr.Lahiry S.C. (2016) Rural Housing An overview Kurukshetra.
- [12]. Dr.K.N.Raj(2016) Rural Housing in India, Kurukshtra
- [13]. KalpanaGopalan and MadalasaVenkatraman (2015) 27 129-140, "Affordable housing policy and practice in India", IIMB Management Review
- [14]. Gopalakrishna.n. P.K. (2015) Notes on our Development Experience in Independence 1950- 1985, State Planning Board, Thiruvananthapuram, Govt. of Kerala.
- [15]. Gopikutan.G.(2010) House construction Boom in Kerala Economic and Political Weekly.
- [16]. Gopikutan. G. (2014) House construction Boom in Kerala, Economic and Political Weekly.
- [17]. H.M. Desarda (2014)Rehabilitation of Earthquake Victims Problems of Housing, Economic and Political weekly, Vol XXIX, No. 6.

## IJARSCT



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

Volume 2, Issue 1, September 2022