

GOVERNMENT OF INDIA
MINISTRY OF HOUSING AND URBAN AFFAIRS
RAJYA SABHA
UNSTARRED QUESTION NO. 66
ANSWERED ON 03/02/2025

DIGITAL SOLUTIONS IN PMAY IN ANDHRA PRADESH

66. SHRI AYODHYA RAMI REDDY ALLA:

Will the Minister of HOUSING AND URBAN AFFAIRS be pleased to state:

- (a) whether there are any specific innovative housing solutions which are being considered for implementation in Andhra Pradesh;
- (b) if so, the details thereof;
- (c) the manner in which the success of the Technology and Innovation Sub-Mission will be measured, and the expected outcomes for the State;
- (d) the details thereof; and
- (e) the kind of support that will be provided to State Governments for adopting and implementing new technologies in housing construction?

ANSWER

**THE MINISTER OF STATE IN THE MINISTRY OF HOUSING AND URBAN AFFAIRS
(SHRI TOKHAN SAHU)**

- (a) to (e): 'Land' and 'Colonization' are State subjects. Therefore, schemes related to housing for their citizens are implemented by States/Union Territories (UTs) including adoption of appropriate housing construction technology as per the local context. However, Ministry of Housing and Urban Affairs (MoHUA) supplements the efforts of States/UTs by providing Central Assistance and creating enabling environment for adoption of innovative construction technologies under Pradhan Mantri Awas Yojana - Urban (PMAY-U) 2.0.

In order to promote innovative construction technology, a Technology & Innovation Sub-Mission (TISM) has been established under PMAY-U 2.0 to support innovative design and construction practices and projects. TISM facilitates preparation and adoption of layout designs and building plans suitable for various geo-climatic zones through coordination with various regulatory and administrative bodies for mainstreaming and up-scaling the deployment of modern construction technologies and material in place of conventional construction materials practices. Further, States/UTs are encouraged to

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partner with interested IITs, NITs, research laboratories and Planning & Architecture institutes and other technical institutions for developing technical solutions, capacity building and handholding of States/UTs/Cities.

In addition, a Technology Innovation Grant (TIG) under TISM has been provisioned as an additional grant in the form of TIG @ ₹1,000 per sqm. up to (30 sqm. carpet area per Dwelling Unit) to facilitate the builders/developers for adoption of innovative, sustainable, green and disaster resilient technologies and building materials for cost effective, faster and quality construction of Affordable Housing in Partnership (AHP) projects under PMAY-U 2.0. Similarly, under Affordable Rental Housing (ARH) vertical of the scheme, a TIG @ ₹3,000 per sqm. as Central Assistance and State share @ ₹2,000 per sqm. has been provisioned for ARH projects constructed using Innovative Construction Technologies.
