

**GOVERNMENT OF INDIA
MINISTRY OF HOUSING AND URBAN AFFAIRS
RAJYA SABHA
UNSTARRED QUESTION NO. 694
ANSWERED ON 10/02/2025**

SUSTAINABLE AND ENVIRONMENT FRIENDLY HOUSING IN THE COUNTRY

694. SHRI SADANAND MHALU SHET TANAVADE:

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

- (a) whether Government is implementing measures to ensure that housing expansion in the country is sustainable and environment friendly, if so, the details thereof;
- (b) whether Government is planning to address the potential challenges posed by rapid urbanization and increased housing demands in environment sensitive areas, if so, the details thereof; and
- (c) whether the Central Government has developed any frameworks or guidelines to collaborate with State Governments for the planned and organized development of cities and towns in the country, if so, the details thereof?

ANSWER

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

(a) to (c): 'Land' and 'Colonization' are State subjects. However, Ministry of Housing and Urban Affairs (MoHUA) supplements the efforts of States/UTs through its various Missions/Schemes such as- Pradhan Mantri Awas Yojana - Urban (PMAY-U), Atal Mission for Rejuvenation and Urban Transformation (AMRUT), Smart Cities Mission (SCM), Swachh Bharat Mission Urban (SBM-U) and Urban Transportation etc. address the housing needs in a sustainable and environmental friendly way.

Further, Atal Mission for Rejuvenation and Urban Transformation (AMRUT) 2.0 scheme was launched on 01 October, 2021 in all Urban Local Bodies (ULBs)/ cities, for enabling the cities to become 'self-reliant' and 'water secure'. The Mission aims to provide water tap connections to households in all statutory towns. Providing universal coverage of sewerage and septage management in 500 AMRUT cities is one of the major focus areas of AMRUT 2.0. Rejuvenation of water bodies, development of green spaces and parks, etc are other components of the Mission. The mission focuses on Information Education & Communication (IEC), adopting latest technologies through Start-ups and preparation of Aquifer Management Plans for cities. The reform agenda of the Mission provisions for use of recycled treated used water to meet at least 20% of total city water demand; 24x7 water supply with 'Drink from tap' (DFT) facility; Geographic Information System (GIS) based master plans of the cities and raising funds through issuance of municipal bonds. States/UTs are also empowered under AMRUT 2.0 to select, design, approve, prioritise, implement and monitor the projects within the broad framework of Mission guidelines.

Moreover, Under PMAY-U, a Technology Sub-Mission (TSM) has been set up for promotion and adoption of innovative, sustainable, eco-friendly, energy efficient and disaster-resilient technologies and building materials by various stakeholders in the construction sector for fast, cost effective and quality construction of houses across the country. This has been further expanded into a Technology & Innovation Sub-Mission (TISM) to support innovative construction practices and projects. TISM assists States/UTs/Cities in deploying disaster resistant and environment friendly technologies for climate smart buildings and resilient housing. TISM also facilitates preparation and adoption of layout designs and building plans suitable for various geo-climatic zones.
