PMAY (U) PROGRESS

70 lakh Houses Sanctioned
37 lakh Houses Grounded
15 lakh Houses Completed

₹3,87,433 cr Total Investment
₹34,573 cr Central Assistance Released

LAUNCH OF GLOBAL HOUSING TECHNOLOGY CHALLENGE-INDIA

Shri Hardeep Singh Puri, Hon’ble Minister of State (Independent Charge), Ministry of Housing and Urban Affairs (MoHUA), Government of India launched “Global Housing Technology Challenge-India” (GHTC-India) on (14th January, 2019).

GHTC-India is an international competition which envisions a 360 degree transformation of the housing construction sector in India by mainstreaming innovative construction technologies from across the world.
Speaking on this occasion Shri Hardeep Singh Puri said, “Given the demand for housing in Indian cities, there is a need for the Construction sector to innovate in a smart manner. The need for smart innovation is because we face a set of challenges, the solutions to which are at times conflicting one another and a balance needs to be achieved. Honourable Prime Minister on several occasions has emphasized upon the need to bring to this country the best innovations in Housing Technologies being demonstrated and practiced in different parts of globe that are suitably adopted to the different regional conditions in India”

The Guest of Honour at the event Shri Amitabh Kant, CEO NITI Aayog said. “Timing of this challenge is perfect as we are in the cusp of a massive wave of large scale housing development in this country. This is expected to bring a paradigm shift in the Housing and Construction sector in India.”

Shri. Durga Shanker Mishra, Secretary, MoHUA made a detailed presentation to set the context by highlighting the challenges of Urbanisation and the methodologies Govt. of India is adopting to manage the same. He also elaborated the need for such a Challenge and the process that is planned to be followed. The challenge has three components viz. i) Conduct of GrandExpo-cum-Conference, ii) Identifying Proven Demonstrable Technologies from across the world and actual construction of “Light House Projects” and iii) Promoting Potential Technologies through setting up incubation centers at selected IITs and organizing accelerator workshops under the Affordable Sustainable Housing Accelerators- India (ASHA-India) Program.

MoU exchange with Knowledge Partners, Launch of GHTC-India Logo, Website & Mobile App and Launch of Book on ‘Sustainable Building Technology’ took place at the event.

The event saw participation from various partners and stakeholders including officials from Central and State Governments, Representatives from various Central & State Govt. organizations, IITs, NITs and other Academic Institutions, World Bank, IFC, UN- Habitat, Multi-laterals and International Agencies, WRI-India, Massachusetts Institute of Technology, Developer Associations NAREDCO & CREDAI, Technology Providers And Housing Finance Companies. Shri. Amrit Abhijat, Joint Secretary and Mission Director, Pradhan Mantri Awas Yojana – Urban, Housing for All earlier welcomed the dignitaries to the event. He also informed that MoHUA has been implementing Pradhan Mantri Awas Yojana, Urban (PMAY-U) Mission to provide all weather pucca houses to eligible beneficiaries by the year 2022.

This Challenge will be a win-win proposition for all and also result in the formation of a much needed platform for cross learning among stake holders. States /UTs and Private sector will be well exposed to global technologies and Local support partners will get an opportunity to tie up with Global leaders of housing technologies.
The Ministry of Housing and Urban Affairs, Government of India has conceptualized a Global Housing Technology Challenge - India (GHTC- India) which aims to identify and mainstream a basket of innovative technologies from across the globe that are sustainable and disaster-resilient.

Such technologies would be cost effective, speedier and ensure a higher quality of construction of houses, meeting diverse geo-climatic conditions and desired functional needs. The GHTCIndia platform aspires to provide an eco-system for the adoption of innovative technologies in the housing construction sector in a holistic manner. Lighthouse projects are envisaged that will be built using these innovative technologies and further support will be provided to upcoming domestic technologies to foster an environment of research and development.

Conceptualised through extensive consultations with various stakeholders, GHTC-India leverages the scale and successes of the Pradhan Mantri Awas Yojana (Urban) and its Technology Sub-Mission. It furthers the transformative vision of the Hon’ble Prime Minister and his belief in technological advances to rapidly deliver low-cost housing that meets stringent environmental, societal, quality and economic standards.

To enable a technology transition, GHTC-India will encourage participation from across the affordable urban housing and construction sectors, such as technology providers, researchers, start-ups, developers, academia, public sector agencies, and civil society organizations. Details of participation will be progressively updated on the challenge website.
GHTC-India Launch and Applications Open
Press Meet, Website Launch, and Applications open for Proven and Potential Technologies. Registration open to participate in EXPO

Town Hall (Pre-Bid Meeting for clarifications on challenge)

Proven Technologies
Screened by TEC for Expo

- 6 sites selected across 6 States / Uts

Potential Technologies
Shortlisted for Expo

- Pre-prototype: recommended for incubation
- Post-prototype: recommended for acceleration

Grand Expo and Conference
Presentations – Exhibits – TEC Evaluations – Panel Discussions
Networking – Announcements – Awards

TEC Identifies Basket of Technology
Specific Technologies Sorted Site Wise by TEC - Location Specific exclusive Technologies Selected as per Geo Climatic Conditions, Livability, Functionality

Procurement Process for Lighthouse Projects
Technical Eligibility Qualification followed by Least Cost Based Selection

Award of Work
Light House Project Construction

Shortlisted Potential Technologies receive Accelerator Workshops
Post prototype technologies get market mainstreaming familiarity and winners awarded

Winning Potential Technologies receive Incubation at IITs
Pre prototype technologies receive handholding to become market ready

Learnings Documentation and Dissemination
Live Laboratory – Certification, Standardization, SORs – Skill Building - Curriculum Update

Grand Expo and Conference (2nd edition)
Felicitation of Winners and Other Events
In a bid to recognize the outstanding performance and to promote a healthy competition by States/UTs, Urban Local Bodies, Beneficiaries and Housing Finance Corporations (under CLSS), Ministry of Housing and Urban Affairs, Government of India has instituted the ‘PMAY(U) awards for Implementation and Innovation’ under the Mission. The overarching purpose of the PMAY(U) Awards is to identify and reward the “Top Performers” in different categories, to encourage others to compete and attain the goal of ‘Housing for All’ in a sustained manner. Out of 3 broad levels of awards, the first level is instituted for States/UTs and Urban Local Bodies (ULBs) for performance on key indicators of the Mission. There would be separate competition among Municipal Corporations and Municipalities within the ULBs. The second level is to reward Banks and Housing Finance Corporations for their remarkable performance under CLSS component of PMAY(U). The highlight of the PMAY(U) awards is that it will also recognise and reward the selected beneficiaries (owners) from each State/UT under ‘Beneficiary-led Construction’ component for building their house in a most aesthetic and innovative manner i.e. the 3rd level. Along with these, few Special Category awards to give special recognition to States/UTs for Innovative Technology in construction, Community Mobilisation, Slum Redevelopment, Policy initiatives, Project monitoring etc. have also been instituted.

**STATES & MUNICIPAL CORPORATION AWARDS**

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**04 AWARDS FOR STATE/UT GOVERNMENT**

- 3 Best Performing State
- 1 Best Performing NE & Hilly States

**04 AWARDS FOR MUNICIPAL CORPORATIONS**

- 3 Best Performing MCs
- 1 Best Performing MC in NE & Hilly States

**08 AWARDS FOR MUNICIPALITIES**

- 5 Best Performing ULBs
- 3 Best Performing ULBs in NE & Hilly States

**105 BENEFICIARY AWARDS**

- Best house constructed in each State/UT

For more information visit: mohua.gov.in/ @PMAYUrban pmayurban