

**GOVERNMENT OF INDIA
MINISTRY OF HOUSING AND URBAN AFFAIRS
LOK SABHA**

UNSTARRED QUESTION NO. 3553

TO BE ANSWERED ON MARCH 24, 2022

GREEN AFFORDABLE HOUSING

NO. 3553. SHRI ANURAG SHARMA:

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

- (a) whether there is any proposal to promote Green Affordable Housing in the country;**
- (b) if so, the details thereof;**
- (c) whether there is any proposal to devise a programme to provide housing for all the needy persons in the country;**
- (d) if so, the details thereof; and**
- (e) the steps taken by the Government so far in this regard?**

ANSWER

**THE MINISTER OF STATE IN THE
MINISTRY OF HOUSING AND URBAN AFFAIRS
(SHRI KAUSHAL KISHORE)**

(a) & (b): Government of India has set up a Technology Sub-Mission (TSM) under the Pradhan Mantri Awas Yojana - Urban (PMAY-U) Mission to facilitate adoption of modern, innovative and green technologies and building material for faster and quality construction of houses. TSM also facilitates preparation and adoption of layout designs and building plans suitable for various geo-climatic zones and assists States/ Cities in deploying disaster resistant and environment friendly technologies.

Following activities have been undertaken under TSM:

- i. Global Housing Technology Challenge – India (GHTC-India) was initiated to identify and mainstream globally best available proven construction**

technologies that are rapid, sustainable, green and disaster resilient.

- ii. Under GHTC-India, 54 innovative proven construction technologies shortlisted from across the globe.**
- iii. Six Light House Projects (LHPs) using six distinct technologies shortlisted under GHTC-India are constructed at six places in the country.**
- iv. A free online Enrolment of TECHNOGRAHIS has been started for exposing the interested stakeholders to learn different phases of use of innovative technologies in LHPs for adoption and replication.**
- v. Under Affordable Sustainable Housing Accelerator (ASHA)-India, five Incubation Centres have been set up to provide Incubation Support to potential future technologies that are not yet market ready.**
- vi. An online course named NAVARITIH (New, Affordable, Validated, Research Innovation Technologies for Indian Housing) has been started to enhance the capability of building professionals about the new and emerging building materials, technologies and processes for construction.**
- vii. Indian Housing Technology Mela (IHTM) was organized to showcase the domestic indigenous and innovative technologies, building materials and construction processes for low & medium rise houses. 84 innovative technologies/ products/ materials were shortlisted under IHTM.**

(c) to (e): Yes Sir. Ministry of Housing and Urban Affairs is already implementing PMAY-U) since 25th June 2015, with the aim to provide pucca house with basic amenities to all eligible urban families with the vision of housing for all. A total of 1.15 crore houses have already been sanctioned, of which more than 56 lakh houses are completed and delivered to the beneficiaries so far and remaining houses are at various stages of construction/ grounding. Scheme guidelines are available at <https://pmay-urban.gov.in/uploads/guidelines/62381c744c188-Updated-guidelines-of-PMAY-U.pdf>