

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

**UNSTARRED QUESTION NO. 1308
TO BE ANSWERED ON JULY, 27, 2023
SUSTAINABLE METHODS AND TECHNOLOGIES**

**NO.1308. DR. SANJEEV KUMAR SINGARI:
SHRI SRIDHAR KOTAGIRI:
SHRI CHANDRA SEKHAR BELLANA:
SHRI M.V.V. SATYANARAYANA:**

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

- (a) whether the Government is exploring new sustainable methods and technologies for construction as India is one of the largest market for construction;**
- (b) if so, the details thereof and if not, the reasons therefor;**
- (c) whether growing technological changes in the construction market are affecting labour demand and wages; and**
- (d) if so, the details thereof and the steps being taken to address the same?**

ANSWER

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

(a): Yes, the Government has been making concerted efforts towards adopting new and emerging building materials and technologies in construction sector.

(b): Ministry of Housing and Urban Affairs has initiated Global Housing Technology Challenge – India (GHTC-India) and undertaken six distinct construction technology for six light house projects across the country to showcase these technologies for widespread adoption throughout the country. Under the scheme of PMAY (Urban) around 17 lacs houses are under construction based on new technologies. These technologies have been proven to be resource-efficient, climate-responsive, disaster-resilient, eco-friendly and energy-efficient leading to speedy construction as well as sustainable development.

During the process of GHTC-India, a Technical Evaluation Committee (TEC) of MoHUA identified 54 Innovative Construction Technologies which were shortlisted as per their suitability of construction in different geo-climatic regions of the country.

Performance Appraisal Certification Scheme (PACS) is being operated for Identification, Evaluation and Certification of Emerging Technologies suiting to different geo-climatic conditions of the country. Under PACS, so far 82 innovative products and systems have been certified.

(c)& (d): No such data related to labour demand and wages vis.a.vis growing technological changes in respect of construction market is maintained at the Central Level.
