

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

LOK SABHA

**UNSTARRED QUESTION NO. 4173
TO BE ANSWERED ON MARCH 19, 2020**

GHTC-INDIA

NO. 4173. SHRI BALASHOWRY VALLABHANENI :

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

- (a) whether the Government has initiated a Global Housing Technology Challenge-India (GHTC-India) programme and if so, the details thereof; and**
- (b) whether any technology for affordable and low cost housing has been identified under this programme and if so, the details thereof?**

ANSWER

**THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE
MINISTRY OF HOUSING AND URBAN AFFAIRS**

(SHRI HARDEEP SINGH PURI)

- (a) Yes, Sir. The Government of India through the Ministry of Housing and Urban Affairs has launched Global Housing Technology Challenge - India (GHTC-India) to enable a paradigm shift in the construction sector for affordable housing in the country through global challenge. The objective of the challenge is to identify and mainstream a basket of innovative construction technologies from across the globe for housing construction sector that are sustainable, eco-friendly, cost effective, speedier and disaster-resilient.**
- (b): Yes, Sir. 54 innovative and alternate technologies in 6 broad categories for affordable and low cost housing have been identified through GHTC-India. The details of technologies grouped in 6 broad categories are at Annexure.**

**Annexure referred in reply to LSUQ No. 4173 due for answer on
19.03.2020**

**Details of technologies grouped in 6 broad categories, identified
through GHTC-India**

S. No.	Broad Technologies	No. of technologies
1.	Precast Concrete Construction System – 3D Precast volumetric	04
2.	Precast Concrete Construction System – Precast components assembled at site	08
3.	Light Gauge Steel Structural System & Pre-engineered Steel Structural System	16
4.	Prefabricated Sandwich Panel System	09
5.	Monolithic Concrete Construction	09
6.	Stay in Place Formwork System	08
Total		54