

**GOVERNMENT OF INDIA
HOUSING AND URBAN POVERTY ALLEVIATION
LOK SABHA**

UNSTARRED QUESTION NO:3054
ANSWERED ON:13.12.2011
TECHNOLOGY DEVELOPED BY BMTPC NO
Lagadapati Shri Rajagopal

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

- (a) whether the Building Materials and Technology Promotion Council (BMTPC) has developed a new technology for construction of houses for the poor people in the country ;
- (b) if so, the details thereof ; and
- (c) the extent by which this technology is useful for providing cost effective houses to homeless poor in the country ?

Answer

THE MINISTER OF HOUSING & URBAN POVERTY ALLEVIATION (KUMARI SELJA)

(a) & (b): The Building Materials and Technology Promotion Council, has developed Design Packages using alternate building material and construction technologies in different geo- Climatical conditions consisting of a cluster of 60 houses (minimum 25 sq. m carpet area) , community centre , school and shops/ kiosks. These Design Packages has been developed for the following regions :

- # Western / Central Zone
- # Northern Zone
- # Norht-Eastern Zone
- # Eastern Zone
- # Southern Zone

In the Design Packages alternate building materials and constructions technologies developed in the country by R&D Institutes and other agencies for walling, roofing and other elements have been recommended in place of conventional materials and practices.

(c): The aim of the Design Packages is to establish and propagate the cost effectiveness of known and scientifically proven as well as emerging building materials and construction technologies in different parts of the country. The alternate technologies aim at reducing the cost upto 20 percent.