#### **GOVERNMENT OF INDIA**

## MINISTRY OF HOUSING AND URBAN POVERTY ALLEVIATION LOK SABHA

#### **UNSTARRED QUESTION NO. 119**

### TO BE ANSWERED ON NOVEMBER 16, 2016

#### HOUSES TECHNOLOGIES FOR PARAMILITARY FORCES

#### No. 119 SHRIMATI KIRRON KHER:

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

- (a) whether the plan to build two lakh houses using alternative technologies for Paramilitary Forces have been approved;
- (b) if so, the details thereof;
- (c) details of the funds allocated for this project;
- (d) whether the Bureau of Indian Standards have included prefabricated and other alternative building technologies in the National Building Code and if so, the details thereof?

#### **ANSWER**

# THE MINISTER OF STATE IN THE MINISTRY OF HOUSING AND URBAN POVERTY ALLEVIATION

#### (RAO INDERJIT SINGH)

(a) to (c): Ministry of Home Affairs (MHA) has informed that Government has approved construction of 34,727 houses (21,655 in the year 2013 and 13,072 in the year 2015) for total Rs. 18,410.27 crore for Central Armed Police Forces (CAPFs) during 12<sup>th</sup> Five Year Plan at an estimated cost of Rs. 11,235.64 crore. MHA has instructed the executing agencies to explore the possibilities of use of technologies and material for economising the construction

cost. The use of pre-fabricated construction shall be explored as an option for economising the cost keeping in view of the number and location of the sites.

(d): The National Building Code of India 2005 (NBC 2005) formulated by the Bureau of Indian Standards (BIS) has provisions regarding the use of prefabricated construction and alternative technologies. The provisions for prefabricated construction are covered in the Part 6 Structural Design, Section 7A 'Prefabricated Concrete' and 7B 'Systems Building and Mixed / Composite Construction of NBC 2005. Part 7 of NBC 2005 on 'Constructional **Practices** and Safety' enables use of new/alternative technologies for building construction. Additionally, Part 5 'Building Materials' of the Code has provisions for use of new/alternative materials in building construction.

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