

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**LOK SABHA**  
**UNSTARRED QUESTION NO. 6209**  
TO BE ANSWERED ON 11.04.2017

**GHG Emission by High Rise Buildings**

6209. DR. KAMBHAMPATI HARIBABU:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) whether the high-rise buildings with glass facades are a major contributor to greenhouse gas emissions in urban areas in the country;
- (b) if so, the details thereof and the action taken by the Government in this regard; and
- (c) whether the Government is planning to issue guidelines to regulate construction of high rise buildings in the country and if so, the details thereof?

**ANSWER**

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT, FOREST AND CLIMATE CHANGE  
(SHRI ANIL MADHAV DAVE)

- (a) to (c) High-rise buildings with glass facades as such do not contribute to greenhouse gas (GHG) emission. However, such buildings located in warmer areas may require greater amount of energy for cooling, which may lead to incremental emission of GHG, if the energy source is from fossil fuels etc.

Government has issued the Energy Conservation Building Code (ECBC) for new commercial buildings, including high-rise buildings, which sets minimum energy standards and provides necessary guidelines.

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