

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**LOK SABHA**  
**UNSTARRED QUESTION NO. 972**  
TO BE ANSWERED ON 22.11.2019

**India Cooling Action Plan**

972. SHRI G.M. SIDDESHWAR:  
SHRI P.V. MIDHUN REDDY:  
SHRI MAGUNTA SREENIVASULU REDDY:  
SHRIMATI VANGA GEETHA VISWANATH:

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

- (a) whether the Government has launched the India Cooling Action Plan-2019, recently to address the cooling requirement across sectors such as residential and commercial buildings, cold-chain, refrigeration, transport and industries;
- (b) if so, the details thereof and the benefits likely to achieve as a result thereof;
- (c) whether the draft India Cooling Action Plan (ICAP) provides for an approach towards design and construction of housing to enable cooling for the Economically Weaker Section (EWS) and Low Income Groups (LIGs) and if so, the details thereof;
- (d) whether the ICAP provide for retrofitting guidelines for existing buildings, infrastructure and services and if so, the details of the guidelines formulated in this regard; and
- (e) whether the ICAP will be integrated with Green Rating for Integrated Habitat Assessment and the Pradhan Mantri Awas Yojana and if so, the details thereof?

**ANSWER**

**MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE**  
**(SHRI BABUL SUPRIYO)**

(a) to (e): The India Cooling Action Plan (ICAP) was launched on 8<sup>th</sup> March, 2019. The ICAP has a long term vision to address the cooling requirement across sectors and list out actions which can help reduce the cooling demand. The overarching goal of ICAP, is to provide sustainable cooling and thermal comfort for all, including Economically Weaker Section (EWS) and Low Income Groups (LIGs), while securing environmental and socio-economic benefits for the society. One of the priority areas identified by the ICAP, is support for targeted programmes to enable cooling for the economically weaker segment. ICAP is a strategy for providing cooling and thermal comfort, wherein, benefit by the use of climate appropriate and energy efficient building design for construction of houses under EWS and LIG segments under Government Schemes has been posited. This would, inter alia, provide thermal comfort for all, reduce cooling load and provide gains in terms of energy efficiency.

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