

GOVERNMENT OF INDIA  
MINISTRY OF EARTH SCIENCES  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 2961**  
TO BE ANSWERED ON WEDNESDAY, 20<sup>TH</sup> DECEMBER, 2023

GLOBAL TEMPERATURE RISE

2961. SHRIMATI QUEEN OJA:

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether it is true that the world needs to cut 43% of its emission by 2030 as compared to 2019 levels, to be within the safe limit of global temperature rise;
- (b) if so, the steps taken by the Government to stop the emission level;
- (c) whether steps have been taken by the Government in the last three years to limit the emission below the danger level and if so, the details in this regard, year-wise; and
- (d) whether the Government has any plans to achieve zero emission level and if so, the details thereof?

**ANSWER**

THE MINISTER OF EARTH SCIENCES  
(SHRI KIREN RIJU)

- (a) Yes Sir. The latest science from the UN's Intergovernmental Panel on Climate Change indicates that greenhouse gas emissions need to be cut 43% by 2030, compared to 2019 levels.
- (b) & (c) The Indian Government remains steadfast in its commitment to combat climate change through various programs and initiatives, such as the National Action Plan on Climate Change (NAPCC) and State Action Plan on Climate Change (SAPCC). These plans encompass specific missions in areas like solar energy, energy efficiency, water conservation, sustainable agriculture, health, Himalayan ecosystem preservation, sustainable habitat development, Green India, and strategic knowledge for climate change. The NAPCC serves as a comprehensive framework for all climate-related actions. Additionally, India has taken a proactive role in fostering international collaborations through initiatives such as the International Solar Alliance and the Coalition for Disaster-Resilient Infrastructure.
- (d) India is committed to combating climate change, by making development choices that ensure growth and development of the economy along low carbon pathways towards net-zero emissions by 2070 as follows:
  - Meet 50% of India's cumulative electric power installed capacity from non-fossil sources by 2030.
  - Reduce the emission intensity of GDP by 45% below 2005 levels by 2030.
  - Put forward and further propagate a healthy and sustainable way of living based on the traditions and values of conservation and moderation, including through a mass movement for LiFE – Lifestyle for Environment as a key to combating climate change.

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