GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO-2688
ANSWERED ON-21/12/2021

ZERO CARBON EMISSIONS BY 2070

2688. SHRI PARIMAL NATHWANI

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the details of Government's road-map for the next five to ten years to achieve net zero carbon emission target by 2070 as announced by the Prime Minister at COP26 summit and details of immediate targets set for the same; and

(b) the details regarding how the Government is planning to phase out the use of coal over the next ten years and thereafter, as coal is still one of the biggest source for producing energy in India?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a) A broad roadmap for reducing carbon emission in the period upto 2030 is as follows:

i. Achieve 500 GW cumulative installed electricity capacity from non-fossil fuel sources by 2030.
ii. Reduce the carbon intensity of economy by 45% by 2030, from 2005 level.
iii. Reduce the carbon emission projected from 2021 to 2030 by one billion tonnes.

(b) The Government of India has made no commitment to phasing out coal by 2030. However, the coal based thermal power capacity that has been retired so far is 15241.8 MW.

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