

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO. 3956
TO BE ANSWERED ON 04.01.2019

National Action Plan on Climate Change

3956. DR. P.K. BIJU:

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

- (a) whether implementing the National Action Plan on Climate Change (NAPCC) has borne any positive results so far;
- (b) if so, the details thereof, State/UT-wise;
- (c) if not, the reasons therefor; and
- (d) the steps taken/proposed to be taken by the Government in this regard?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(DR. MAHESH SHARMA)

(a) to (d) Implementation of NAPCC and other measures have led to reduction of emission intensity of GDP by about 21% between 2005 and 2014, against India's voluntary pledge to reduce the emission intensity of its GDP by 20–25 % by 2020, compared with the 2005 level (Source: India's 2nd Biennial Update Report 2018). This is an economy-wide goal with no sub-target for States / UTs.

Some key achievements under the National Action Plan on Climate Change (NAPCC) are:

- i. A cumulative capacity of 24,567 MW has been installed till 30th November 2018 under the National Solar Mission.
- ii. The Perform, Achieve and Trade (PAT) scheme under the National Mission for Enhancing Energy Efficiency has resulted in an energy saving of 8.67 MTOE which has led to an emissions reduction of 31 million tonnes.
- iii. Afforestation activities under the National Mission for a Green India were carried out in an area of 57,239.28 ha in forest and non-forest lands in eight States.
- iv. A total area of 1,59,813 ha has been brought under System of Rice Intensification, and 1,62,274 ha has been brought under Direct Seeded Rice system till 2016-17 under the National Mission on Sustainable Agriculture.
- v. 6 thematic task forces and 11 state climate change cells have been set up to facilitate climate change action in the Himalayan states under the National Mission on Sustaining Himalayan Ecosystem.
- vi. 11 centres of excellence and 20 major R&D programmes are supported in different areas, and 8 global technology watch groups have been set up under the National Mission on Strategic Knowledge for Climate Change.

- vii.** Energy Conservation Building Code 2007 has been made mandatory for new as well as old buildings under the National Mission on Sustainable Habitat. Under Mass Rapid Transit System, 326 km of metro rail have been brought in operation.
- viii.** Development of comprehensive water database in public domain and assessment of impact of climate change on water resources has been undertaken under the National Water Mission.
