

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

RAJYA SABHA
UNSTARRED QUESTION NO. 2111
TO BE ANSWERED ON 04.08.2022

International agreements on climate change

2111. SHRI VIVEK K. TANKHA:

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

- (a) the details of the international agreements on climate change signed by India;
- (b) the percentage of coal, gas, solar, wind and hydro-power respectively targeted to be achieved amidst India's energy mix by year 2030, 2040, 2050, 2060 and 2070 respectively, in accordance with the said agreements on climate change; and
- (c) whether in the international solar Alliance Agreement, 2015 India had set a target of achieving 1.75 lakh MW of energy from solar and wind sources in the country by 2022, the details of the current status thereof and if the target has not been met, the reasons therefor?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(SHRI ASHWINI KUMAR CHOUBEY)

(a) India is a party to the United Nations Framework Convention on Climate Change, the Kyoto Protocol and the Paris Agreement.

(b) and (c) Under the Paris Agreement, India has submitted its Nationally Determined Contributions (NDC) balancing the concerns and priorities of climate change, sustainable development including poverty eradication, and economic growth of the country. India's NDC comprises of eight goals for 2021-2030, including (i) to reduce the emissions intensity of its GDP by 33 to 35 per cent by 2030 from 2005 level; (ii) to achieve about 40 per cent cumulative electric power installed capacity from non-fossil fuel-based energy resources by 2030 with help of the transfer of technology and low-cost international finance.

The International Solar Alliance (ISA) is a treaty-based international inter governmental organization and aims at accelerating development and deployment of solar energy globally. So far, a total of 167.69 GW of electric power capacity from non-fossil fuel sources has been installed in the country as on 30.06.2022, which is 41.53% of the total installed capacity and includes 114.06 GW of Renewable Energy.
