

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO. 1718
TO BE ANSWERED ON 27.07.2018

Carbon Sink

1718. SHRI ABHISHEK SINGH:

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

- (a) the details of steps taken and schemes being implemented by the Union Government to increase carbon sink in the country;
- (b) whether the Union Government has pledged to create a carbon sink of 2.5 to 3 billion tonnes of CO₂ equivalent under Paris Climate Agreement and if so, the details thereof;
- (c) the current carbon sink availability in the country;
- (d) whether the said target is likely to be missed by the Government and if so, the reasons therefor; and
- (e) the corrective measures taken by the Government in this regard?

ANSWER

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

- (a) and (b) Afforestation & reforestation activities are being undertaken in forest as well as non-forest areas under various programs like Green India Mission, National Afforestation Programme, afforestation under Compensatory Afforestation Fund Management and Planning Authority of Ministry of Environment, Forest and Climate Change (MoEF&CC) and programs of other ministries. The Nationally Determined Contributions (NDC) under Paris Agreement submitted to the United Nations Framework Convention on Climate Change (UNFCCC) pertain to the period 2021-2030. One of the goals under NDC is to create an additional carbon sink of 2.5-3 billion tonnes of CO₂ equivalent through additional forest and tree cover by 2030.
- (c) As per the India State of Forest Report, 2017, the total carbon stock estimated in country's forest is 7,082 million tonnes.
- (d) and (e) All the above schemes and programs will help achieve the NDC target.
