

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**LOK SABHA**  
**UNSTARRED QUESTION NO. 90**  
TO BE ANSWERED ON 15.12.2017

**Intended Nationally Determined Contribution**

90. SHRI RAJIV PRATAP RUDY

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

- (a) whether the Government has assessed the finances needed to achieve the India's Intended Nationally Determined Contribution (INDC) at current prices to implement all its objective under INDC till 2030;
- (b) if so, the details thereof;
- (c) whether USA's withdrawal from Paris Agreement on Climate Change is likely to add additional burden on Governments exchequer for climate change mitigation efforts and if so, the details thereof;
- (d) the funds received from private sector and foreign institutions over the last three years and the current year to address the climate change issues; and
- (e) the other steps taken by the Government to improve climate change financing?

**ANSWER**

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

- (a) and (b) A preliminary estimate of the Government suggests that at least US \$2.5 trillion (at 2014-15 prices) will be required for meeting India's climate change actions between now and 2030, which is expected to evolve over time.
- (c) Majority of the share of India's current climate finance comes from budgetary sources, as most of the adaptation and mitigation measures are built into the ongoing sectoral programmes. However US withdrawal will affect the availability of international funds for climate change.
- (d) Climate Finance includes the commitment of developed countries for fulfilling pre 2020 goal of US \$100 billion per year to developing countries by 2020. The Adaptation Fund (AF), set up under the Kyoto Protocol of UNFCCC has approved six projects with an outlay of US \$9.8 million in six States. The Green Climate Fund (GCF) is a global fund set up in 2010 to support the efforts of developing countries to respond to the challenge of climate change. As of November 2017, it has raised US \$10.3 billion equivalent in pledges. The project from India titled "Ground water recharge and solar micro-irrigation to ensure food security and enhance resilience in vulnerable tribal areas of Odisha" has been approved by GCF with a funding of US \$34.4 million. The Green

Environment Fund (GEF) is the main global mechanism to support developing countries' to take action to fulfil their commitments under the world's major multilateral environmental agreements. India has a country allocation of US \$130.58 million for GEF-6 cycle, and US \$87.88 million for climate change.

- (e) National Adaptation Fund has been created by the Government as a central scheme to meet the cost of adaptation to climate change with an initial outlay of Rs. 350 crore. The Scheme will be continuing beyond 12th Five Year Plan till 31st March 2020 with an additional outlay of Rs. 364 crore. The Fund is meant to assist National and State level activities in areas that are particularly vulnerable to adverse impacts of climate Change. Till date 22 projects have been approved at a total cost of Rs. 460.70 crore.

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