

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO. 2611
TO BE ANSWERED ON 02.08.2016

National Action Plan on Climate Change

2611. SHRI NAGAR RODMAL:

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

- (a) the objectives of the National Mission for Sustainable Agriculture in the country;
- (b) whether the Government is implementing the National Action Plan on Climate Change (NAPCC) to support the domestic action for adaptation and mitigation;
- (c) if so, the details thereof and the progress made in this regard; and
- (d) the financial assistance received by the Government from the Green Climate Fund, so far?

ANSWER

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT, FOREST AND CLIMATE CHANGE

(SHRI ANIL MADHAV DAVE)

- (a) The National Mission for Sustainable Agriculture seeks to transform agriculture into an ecologically sustainable climate resilient production system by devising appropriate adaptation strategies for ensuring food security, equitable access to food resources, enhancing livelihood opportunities and contributing to economic stability at the national level.
- (b) & (c) The Government is implementing the National Action Plan on Climate Change (NAPCC), which includes eight missions in specific areas of energy efficiency, solar energy, sustainable habitat, water, Himalayan ecosystem, forestry (Green India Mission), agriculture and strengthening the scientific knowledge on climate change. These missions are addressing both mitigation and adaptation actions. All the missions are institutionalised by respective nodal ministries/departments and are under various stages of implementation. Summary of the progress made under National Missions as on 31st March, 2016 is given in **Annexure-I**.
- (d) No financial assistance has been received by the Government from the Green Climate Fund so far.

Annexure-I

Annexure-I referred to part (b) & (c) of Lok Sabha Unstarred Question No. 2611 by Shri NAGAR RODMAL regarding 'National Action Plan on Climate Change'.

Summary of the progress of National Missions under NAPCC

S. No.	Mission	Objectives/ Key Targets	Progress as on 31st March 2016
1.	National Solar Mission	<ul style="list-style-type: none">- Installing 1,00,000 MW, grid connected solar power plants- 2,000 MW Off-grid solar applications by 2022.	<ul style="list-style-type: none">• Installed 6764 MW of grid-connected solar power plants• Installed 450 MW, off grid solar applications
2.	National Mission for Enhanced Energy Efficiency	<ul style="list-style-type: none">- Monitoring and Verification Reports of 478 Designated Consumers (DCs) of PAT Cycle I- Target energy saving of 6.686 Million tonne of oil equivalent- Workshop on trading platform- ESCerts trading- 25000 MW of Supercritical Units to be added during 12th Plan	<ul style="list-style-type: none">• Verification of 421 DCs completed (Over 90% compliance – 448 DCs operational)• Energy saving estimated is 8.67 Million tonne of oil equivalent (30% over achievement)• 4 Regional workshops held on ESCerts trading• Trading regulations finalized by CERC and under process for notification.• 34950 MW capacity installed• 369399.19 MU Generated• 13.67 Million Tonne of CO2 emission avoided
3.	National Mission on Sustainable Habitat	<ul style="list-style-type: none">- Development of National Habitat Standards under AMRUT- Launching of schemes on AMRUT, SWACHH Bharat Mission and SMART Cities Program- Power generation from wastes (50 MW)	<ul style="list-style-type: none">• Standards have been developed and circulated to State Governments for incorporation in municipality by-laws• The incorporation of NMSH parameters in urban planning and city development plans has been included as one of the mandatory reforms under AMRUT.• 1.5 lakh metric ton of compost sold in year 2015-16• Against the target of 50MW power generation from waste processing, 53 MW

S. No.	Mission	Objectives/ Key Targets	Progress as on 31 st March 2016
			has been achieved.
4.	National Water Mission	Conservation of water, minimizing wastage and enhancing water use efficiency by 20%	<ul style="list-style-type: none"> • 177 new hydrological Observation Stations have been established. • Draft guidelines on IWRDM have been prepared by CWC and sent to World Bank for peer review • H.P. has revised its State Water Policy (SWP) • UP and Tamil Nadu have initiated action for revision of their SWP
5.	National Mission for Sustaining the Himalayan Ecosystem	Evolving management measures for sustaining and safeguarding the Himalayan glaciers and mountain eco-system	<ul style="list-style-type: none"> • Inter-University consortium (IUCCCC) of 4 Universities (JNU, Jammu, Kashmir and Sikkim) and 7 State CC Centres (J&K, HP, Sikkim, Manipur, Tripura, Meghalaya and Mizoram) were set up • 5 Task Forces (Natural and Geological Wealth-WIHG, Water, Ice, Snow-NIH, Forest-GBPIHED, Agriculture-ICAR, Wildlife-WII, Traditional knowledge system-JNU) established • Preliminary Reports in 6 thematic areas finalised
6.	Green India Mission	Aims to increase forest/tree cover on 5 million hectare of forest/non-forest lands and improve quality of forest cover on another 5 million ha during mission period.	<ul style="list-style-type: none"> • Sanctions amounting to 70.09 Crore have been issued to seven states namely, Karnataka, Punjab, Uttarakhand, Chhattisgarh, Odisha, Kerala and Manipur • Afforestation initiated in 79.99 lakh ha under public and forest land.
7.	National Mission for Sustainable Agriculture	<ul style="list-style-type: none"> - Organic farming in 1.79 lakh ha - Production of biofertilizers on demand base - SRI/DSR against conventional rice cultivation in 2 lakh ha - Climate resilient varieties of 	<ul style="list-style-type: none"> • 1.46 lakh ha of area covered under organic Farming • 80,000MT of Biofertilizers produced • 1.5 lakh ha covered under SRI/Direct Seeded Rice

S. No.	Mission	Objectives/ Key Targets	Progress as on 31 st March 2016
		100 nos. - Plantation in arable land in 1.64 lakh ha - Ration Balancing Programme to cover 7 lakhs animals	Transplantation <ul style="list-style-type: none"> • 99 climate resilient crop varieties have been identified • Plantation has been made in 1.36 lakhs ha of arable land • 9.68 lakhs mulching animals have been covered ration balancing programme
8.	National Mission on Strategic Knowledge for Climate Change	Research & development support to all missions and developing new climate resilient technologies	<ul style="list-style-type: none"> • 2 Knowledge Networks on “CC Modeling” and CC & Health” and 2 State CC Centers in MP and Punjab established • 19 Technical reports have been brought out • Regional Climate Models are being developed • 2 Global Technical Watch Groups, one each on Renewable Energy and Advanced Clean Coal Technology have been set up. A new proposal for 6 other sectors has been approved. • 5 Thematic reports one each on ‘CC and Agriculture’, ‘CC Modelling and ‘CC & Ocean’ and 2 network reports prepared