

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO. 2461
TO BE ANSWERED ON 09.03.2018

National Adaptation Fund on Climate Change

2461. SHRI GANESH SINGH:

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

- (a) the details of the India's commitment to address climate change along with its impact/achievement of National Adaptation Fund on Climate Change; and
- (b) the amounts spent on National Adaptation Fund on Climate Change during the last two years and the current year, State/UT-wise including Madhya Pradesh?

ANSWER

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

(a) and (b) India has voluntarily pledged to reduce the emission intensity of its GDP by 20-25 per cent by 2020, compared with the 2005 level. Implementation of eight national missions under National Action Plan on Climate Change and other measures have contributed in reduction of emission intensity of GDP by about 12% between 2005 and 2010. Under the Paris Agreement, India has also conveyed its Nationally Determined Contributions (NDC) for the period 2021-2030, including reduction of emission intensity of its GDP by 33-35 per cent by 2030 with reference to 2005, installation of 40 per cent cumulative electric power capacity from non-fossil fuel based energy sources by 2030, and creation of additional carbon sink of 2.5 to 3 billion tones of CO₂ equivalent through additional forest and tree cover by 2030 etc.

The National Adaptation Fund on Climate Change is meant to meet cost of adaptation measures of States/ Union Territories. So far, 26 projects have been approved at a total cost of Rs. 648.90 crore out of which Rs. 315.30 crore has been released covering the sectors of water, agriculture and animal husbandry and forestry. The details of grant approved and released, during last two years and current financial years, to State/ Union Territories, including Madhya Pradesh are at Annexure-I.

Annexure- I

Details of grant approved and sanctioned under NAFCC during the Financial Year 2015-2016, 2016-17 & 2017-18

(Rs. in Crores)

S. No.	States	Title of the Project	Total Cost	Amount Sanctioned
Projects approved under NAFCC during the Financial Year 2015-2016				
1	Punjab	Towards Climate Resilient Livestock Production System in Punjab” prepared under State Action Plan on Climate Change for financial assistance from National Adaptation Fund on Climate Change	17.40	13.92
2	Odisha	Water Conservation through runoff management to improve ground water recharge for vulnerability reduction and resilience enhancement in water basin of Nuapada district for climate adaptation	20.00	16.00
3	Himachal Pradesh	Sustainable Livelihoods of agriculture – dependent Rural communities in drought prone district of Himachal Pradesh through climate smart solutions.	20.00	10.00
4	Puducherry	Integrated Surface Water Management for Climate Resilient Agriculture through Rejuvenation of Traditional Tanks	16.76	3.95
5	Manipur	Model Carbon Positive Eco-Village in Phayeng of Manipur	10.00	5.00
6	Kerala	Promotion of integrated farming system of Kaipad in coastal wetlands of North Kerala	25.00	12.50
7	Tamil Nadu	Management and rehabilitation of coastal habitats and biodiversity for climate Change Adaptation and Sustainable Livelihood in Gulf of Mannar, Tamil Nadu, India	24.74	12.37
8	Chhattisgarh	Climate Adaptation Strategies in Wetlands along Mahanadi River Catchment areas in Chhattisgarh	21.47	10.73
9	Jammu & Kashmir	Climate Resilient Sustainable Agriculture in Rain – Fed Farming (Kandi) Areas of Jammu & Kashmir	22.51	11.26
10	Telangana	Resilient Agricultural Households through Adaptation to Climate Change in Mahbubnagar district, Telangana.	24.00	6.00
11	Meghalaya	Spring-shed development works for rejuvenation of springs for climate resilient development in the water stressed areas of Meghalaya	22.91	11.45

12	Mizoram	Sustainable Agriculture Development through Expansion, Enhancement and Modelling in the state of Mizoram	10.38	5.19
Total for F.Y. 2015-16			235.17	118.37
Financial Year 2016-2017				
1	Andhra Pradesh	Climate Resilient interventions in Dairy Sector in coastal and Arid areas in Andhra Pradesh.	12.71	6.36
2	Madhya Pradesh	Increasing Adaptive Capacity to Climate Change through developing climate-Smart Villages in Select Vulnerable Districts of Madhya Pradesh	24.87	12.44
3	Karnataka	Conservation and Management of Indigenous varieties of livestock (Cattle and Sheep) in the Wake of Climate Change in Karnataka..	24.22	12.11
4	Haryana	Scaling-up Resilient Agriculture Practices towards Climate Smart Villages in Haryana	22.09	8.77
5	Assam	Management of Ecosystem of Kaziranga National Park by creating Climate Resilient Livelihood for Vulnerable Communities through Organic farming and pond based Pisciculture	24.56	12.43
6	West Bengal	Rain Water harvesting and sustainable water supply to the hilly areas in Darjeeling adaptive measures climate change impacts	23.12	11.56
7	Maharashtra	Efficient water management and agriculture technology adoption for climate adaptive and resilient farming system in 51 villages of Nundurbar and Buldhana districts of Maharashtra	22.95	11.47
8	Sikkim	Addressing Climate Change vulnerability of Water Sector at Gram Panchayat Level in drought prone areas of Sikkim.	24.67	10.00
9	Gujarat	Climate Change adaptation for Natural Resource Dependent communities in Kachchh, Gujarat.	21.36	8.79
Total for F.Y. 2016-17			200.55	93.93
Financial Year 2017-2018				
1	Rajasthan	Mukhya Mantri Jal Swavlamban Abhiyaan (MJSA)	24.98	12.49
2	Bihar	Scaling up climate smart agricultural through mainstreaming climate smart villages in Bihar.	23.06	11.53
3	Nagaland	Gene pool Conservation of Indigenous Rice Varieties under Traditional Integrated Rotational Farming System (<i>Jhum optimisation</i>) for Promoting Livelihood and Food Security as Climate Change Adaptation Strategy in Nagaland.	24.68	12.34

4	Uttar Pradesh	Ecosystem Services based Adaptation to Climate Change Project in Bundelkhand Region of Utter Pradesh.	19.80	6.31
5	Regional Project (UP, Rajasthan, Haryana, Punjab)	Climate Resilience building in Rural Areas through Crop Residue Management.	120.66	60.33
Total for F.Y. 2017-18			213.18	103.00
Grant Total, (F.Y. 2015-16,2016-17 & 2017-18)			648.90	315.30
