

National Adaptation Fund for Climate Change

215. SHRI K. SOMAPRASAD: Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

(a) whether National Adaptation Fund for Climate Change (NAFCC) has been established during 2015-16;

(b) if so, details thereof including help rendered under NAFCC in scaling up climate change adaptation interventions *viz.*, financial support sought, sanctioned, period of support, implementation and executing agency, during the last two years. State-wise/ project-wise and year-wise;

(c) if so, whether any national/international non-Governmental Organizations (NGOs) and private organisations are associated with the project preparation and implementation of above programme; and

(d) if so, the details thereof and the reasons thereof?

THE MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE (DR. MAHESH SHARMA): (a) and (b) The National Adaptation Fund for Climate Change (NAFCC) is a Central Sector Scheme which was set up in the year 2015-16. The overall aim of NAFCC is to support concrete adaptation activities which mitigate the adverse effects of climate change. The activities under this scheme are implemented in a project mode. The projects related to adaptation in sectors such as agriculture, animal husbandry, water, forestry, tourism etc. are eligible for funding under NAFCC. National Bank for Agriculture and Rural Development (NABARD) is the National Implementing Entity (NIE). The details on financial support sanctioned, period of support, implementation and executing agencies, State-wise, project-wise and year-wise since 2015-16 are given in the Statement (*See* below).

(c) and (d) The States/UTs are required to prepare the project proposal in consultation with NIE *i.e.* NABARD. The project proposals are required to be approved by the State Steering Committee on Climate Change to be eligible for consideration under NAFCC. It is the discretion of the State Government to engage any organization to assist in project preparation, as per their requirement.

*Statement**Details of financial support sanctioned, period of support, implementation and executing agencies, State-wise*

S.No.	States	Title of the Project	Total Cost of the project (₹ in crores) as per DPR	Amount Sanctioned (₹ in crores)	Project Duration in Years	Executive Entity
1	2	3	4	5	6	7
2015-16						
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	5	Punjab State Council for Science & Technology (PSCST).
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	4	Department of Water Resources, Govt. of Odisha.
3.	Himachal Pradesh	Sustainable Livelihoods of agriculture dependent Rural communities in drought prone district of	20.00	10.00	5	Department of Environment, Science &

1	2	3	4	5	6	7	120
		Himachal Pradesh through climate smart solutions.				Technology, Govt. of Himachal Pradesh.	<i>Written Answers to</i>
4.	Puducherry	Integrated Surface Water Management for Climate Resilient Agriculture through Rejuvenation of Traditional Tanks	16.76	3.95	2	Department of Science and Technology (DST), Govt. of Puducherry.	<i>[RAJYA SABHA]</i>
5.	Manipur	Model Carbon Positive Eco-Village in Phayeng of Manipur	10.00	5.00	3	Directorate of Environment, Govt. of Manipur.	<i>Unstarred Questions</i>
6.	Kerala	Promotion of integrated farming system of Kaipad in coastal wetlands of North Kerala	25.00	12.50	4	Agency for Development of Aquaculture, Kerala (ADAK).	
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	4	Department of Environment, Government of Tamil Nadu.	
8.	Chhattisgarh	Climate Adaptation Strategies in Wetlands along Mahanadi River Catchment areas in Chhattisgarh	21.47	10.73	4	State Centre for Climate Change.	

9.	Jammu and Kashmir	Climate Resilient Sustainable Agriculture in Rain - Fed Farming (Kandi) Areas of Jammu & Kashmir	22.51	11.26	4	Agriculture Production Department, Government of Jammu and Kashmir.
10.	Telangana	Resilient Agricultural Households through Adaptation to Climate Change in Mahbubnagar district, Telangana.	24.00	6.00	4	Environment Protection Training & Research Institute (EPTRI).
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	4	Meghalaya Basin Development Authority.
12.	Mizoram	Sustainable Agriculture Development through Expansion, Enhancement and Modelling in the state of Mizoram	10.38	5.19	3	Department of Agriculture.
		TOTAL COST	235.17	118.37		

Written Answers to

[5 February, 2018]

Unstarred Questions

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1	2	3	4	5	6	7
2016-17						
1.	Andhra Pradesh	Climate Resilient interventions in Dairy Sector in coastal and arid areas in Andhra Pradesh.	12.71	6.36	5	Department of Animal Husbandry, Government of Andhra Pradesh.
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	State Knowledge Management Centre on Climate Change Environmental Planning and Coordination Organization (EPCO) Urban Development and Environment Department Govt. of Madhya Pradesh.
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	Department of Animal Husbandry and Veterinary Services, Govt. of Karnataka.
4.	Haryana	Scaling-up Resilient Agriculture Practices towards Climate	22.09	8.77	3	Department of Agri-

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Unstarred Questions

		Smart Villages in Haryana				culture, Government of Haryana.
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	3	Kaziranga National Park (KNP) under Department of Environment & Forest (DoEF), Govt. of Assam.
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	4	Dept. of Environment, Govt. of West Bengal.
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	4	Department of Rural Development and Water Conservation, Government of Maharashtra and Vasundhara Watershed Development Agency (VWDA), Pune.
8.	Sikkim	Addressing Climate Change vulnerability of Water Sector at Gram Panchayat Level in drought prone areas of Sikkim.	24.67	10.00	3	Rural Management and Development, Government of Sikkim

1	2	3	4	5	6	7
9.	Gujarat	Climate Change adaptation for Natural Resource Dependent communities in Kachchh, Gujarat.	21.36	8.79	4	Gujarat Ecological Education and Research (GEER) Foundation the autonomous body of the Forests & Environment Department.
		TOTAL COST	200.55	93.93		
2017-18						
1.	Rajasthan	Mukhya Mantri Jal Swavlamban Abhiyaan (MJSA)	24.98	12.49	2	Dept. of Watershed Development & Soil Conservation, Jaipur, Govt. of Rajasthan.
2.	Bihar	Scaling up Climate Smart Agriculture through Mainstreaming Climate Smart Villages in Bihar	23.06	11.53	3	Department of Agriculture, Govt. of Bihar
		TOTAL COST	48.04	24.02		
		TOTAL	483.76	236.32		

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[RAJYA SABHA]

Unstarred Questions