

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION NO. 2014
ANSWERED ON 11/02/2026**

**NATIONAL MISSION ON STRATEGIC KNOWLEDGE FOR CLIMATE
CHANGE**

2014. SHRI BASTIPATI NAGARAJU:

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

- (a) the details of the activities undertaken in Andhra Pradesh under the National Mission on Strategic Knowledge for Climate Change (NMSKCC), including establishment of research networks, data-sharing infrastructure and- knowledge-centres in the State;**
- (b) the details of the funds sanctioned, released and utilized for NMSKCC projects in Andhra Pradesh, year-wise;**
- (c) the number of institutions, researchers and fellowships supported under NMSKCC in Andhra Pradesh along with the details of the deliverables achieved (such as modelling studies, adaptation technologies, region- specific assessments); and**
- (d) whether the Government plans to designate new institutions in Andhra Pradesh as centres of excellence under the Mission and if so, the details of the location, timeline and funding?**

ANSWER

**MINISTER OF STATE (INDEPENDENT CHARGE) OF THE
MINISTRY OF SCIENCE AND TECHNOLOGY AND EARTH SCIENCES
(DR. JITENDRA SINGH)**

- (a) The Department of Science and Technology (DST) has supported a major research project at Andhra University, Visakhapatnam under the National Mission on Strategic Knowledge for Climate Change (NMSKCC), to assess regional-scale climate change and study the impact on agriculture. Under the study, high-resolution (25 km & 10 km) climate**

datasets over the Indian sub-continent for the hindcast period (1970-2005) and for the future time slices (2020-2049 and 2070-2099) have been developed with the help of models.

(b) A total of Rs. 1.84 Crores was sanctioned to Andhra University, Visakhapatnam. An amount of Rs. 1.05 Cr., Rs. 0.33 Cr. and Rs. 0.43 Cr., were released and utilized in the years 2017-18, 2018-19, and 2019-20, respectively.

(c) In Andhra Pradesh, DST has supported one institution i.e. Andhra University, Visakhapatnam, two (2) researchers and six (6) fellows through a major research project under NMSKCC. In addition, this project also facilitated the capacity building of more than 300 researchers on various aspects of regional climate modelling. Further, DST has supported a study under the Mission to conduct vulnerability mapping at the district level across various Indian States/UTs, including Andhra Pradesh. According to this study, Andhra Pradesh comes under the moderately vulnerable category, with major drivers identified as lack of forest area per 1,000 rural population and high incidence of water-borne diseases.

(d) As of now, the Department does not intend to set up any more Centre of Excellence under the Mission.
