

GOVERNMENT OF INDIA  
MINISTRY OF AGRICULTURE AND FARMERS WELFARE  
DEPARTMENT OF AGRICULTURE AND FARMERS WELFARE

**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 660**  
TO BE ANSWERED ON 25/07/2025

**ASSISTANCE FOR CLIMATE-RESILIENT FARMING PILOT PROJECTS IN ODISHA**

660. SMT. SULATA DEO:

Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

whether the Ministry will provide financial and technical assistance for climate-resilient farming pilot projects in flood and cyclone-prone districts of Odisha?

**ANSWER**

THE MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE  
(SHRI RAMNATH THAKUR )

Indian Council of Agricultural Research (ICAR) is implementing a flagship network project namely National Innovations in Climate Resilient Agriculture (NICRA) to promote climate resilient agriculture. The program conducted studies on the impact of climate change on agriculture including crops, livestock, horticulture, fisheries etc. The project aims to develop and promote climate resilient agricultural technologies in vulnerable areas of the country, including Odisha. District-level risk and vulnerability assessment was conducted in 651 predominantly agricultural districts falling under different agroclimatic zones of the country as per Intergovernmental Panel on Climate Change (IPCC) protocol. In Odisha, 11 districts viz., Keonjhar, Balasore, Kendrapara, Jajpur, Mayurbhanj, Bhadrak, Dhenkanal, Nayagarh, Khurda, Ganjam and Gajapati are found vulnerable to cyclone and 2 districts viz., Jagatsingpur, Puri vulnerable to flood. On pilot scale, climate resilient farming is promoted in one village cluster in each of 7 districts viz., Bhadrak, Dhenkanal, Ganjam, Kendrapara, Keonjhar, Jagatsingpur and Puri for technology adoption. Technical assistance for climate resilient farming is disseminated by Technology Demonstration Component (TDC) of NICRA through KVKs to farmers in these vulnerable districts of Odisha.

Further, the Ministry is implementing Rainfed Area Development (RAD) component under the PM-Rashtriya Krishi Viaks Yojana PM-RKVY) in the country including the State of Odisha. Under RAD, crops/cropping system is integrated with activities like horticulture, livestock, fishery, agro-forestry, apiculture etc. to enable farmers not only to maximizing farm returns, but also to mitigate the impacts of drought, flood or other extreme weather events. Under the RAD, from 2014-15 to 2024-25, central assistance of Rs. 138.80 cr. has been released covering 0.59 lakh ha in the State of Odisha.

\*\*\*\*\*