

GOVERNMENT OF INDIA  
MINISTRY OF AGRICULTURE AND FARMERS WELFARE  
DEPARTMENT OF AGRICULTURAL RESEARCH & EDUCATION

**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 668**  
TO BE ANSWERED ON 08/12/2023

**MoU BETWEEN ICAR & BAYER**

**668. Shri B. Lingaiah Yadav:**

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

- (a) Whether the Indian Council of Agricultural Research (ICAR), in its attempts to deepen engagement with the private sector, has signed a Memorandum of Understanding (MoU) with global biotech and agri-major Bayer for resource-efficient technology development;
- (b) If so, the details thereof and progress made-State-wise; and
- (c) Corrective steps being taken, results yielded till date and the manner in which it would benefit farmers?

**ANSWER**

**THE MINISTER OF AGRICULTURE & FARMERS WELFARE**  
**(SHRI NARENDRA SINGH TOMAR)**

**(a) to (c):** The Indian Council of Agriculture Research (ICAR) has signed Memorandum of Understanding (MoU) with Bayer Crop Science Limited for research and development with the following objectives:-

- (i) Capacity building, extension and endorsing policy framework for resource efficient climate resilient tailored solutions for crops, identifying and developing trait specific germplasm and varieties, crop protection, weed solutions and machinery for food security.
- (ii) Joint working on agriculture sustainability program towards availability of quality Agri-inputs and advisory to farmers in a systems approach.
- (iii) Collaboration in natural resource management and horticulture to address emerging topics like Green House Gases, regenerative agriculture, pest management, safe use of pesticides and weedicides etc.
- (iv) Creating synergies on digital platforms and precision agriculture tools, for pest and weed management in crops.

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