

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

**LOK SABHA**  
**UNSTARRED QUESTION NO. 3942**  
TO BE ANSWERED ON 25<sup>TH</sup> MARCH, 2025

**NEW AGRICULTURAL TECHNOLOGIES AND SEED VARIETIES**

3942. SHRI KOTA SRINIVASA POOJARY:

Will the Minister of AGRICULTURE AND FARMERS WELFARE कृषि और किसान कल्याण मंत्री be pleased to state:

- (a) the details of the new agricultural technologies and seed varieties that were showcased during the recent krishi mela;
- (b) the details of the main topics covered in the technical sessions and farmer-scientist interactions;
- (c) the manner in which the mela address the theme Unnat Krishi – Viksit Bharat in its programmes and exhibitions;
- (d) whether there are any significant announcements or policy initiatives introduced at the event; and
- (e) if so, the details thereof?

**ANSWER**

THE MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE  
कृषि और किसान कल्याण राज्य मंत्री (SHRI BHAGIRATH CHOUDHARY)

(a): A total of 79 new high yielding varieties of seven major agricultural crops, 11 of fruits and 31 of vegetables were exhibited during Pusa Krishi Vigyan Mela held during February 22-24, 2025. Besides, technologies for 18 biofertilizers and bioformulations, Soil Test Fertilizer Recommendation Meter, Zn-loaded nano clay polymer composite; *SpeedySeed Viability Kit*<sup>TM</sup>; Polymer composite seed coating for bruchid management; Nanocellulose extracted from pummelo peel and rice husk; Pea pod powder for instant noodles; Overripe banana powder in snack puffs and Muffins functionalized with by-products were also displayed. Eight new agricultural implements were also demonstrated during the event.

(b): The details of main topics covered in the technical sessions and farmer-scientist interactions are as follows session-wise:

Session 1 : Technologies for Climate Resilient Agriculture; Session 2 : Crop Diversification; Session 3 : Digital Agriculture; Session 4: Agricultural Marketing and Export; Session 5 : FPO-Start up linkage; Session 6: Entrepreneurship Development of Youth and Women and Session 7 : Innovative Farmers Meet.

(c): The farmers, entrepreneurs, youth and women were sensitized and educated about the new varieties and technologies through guided tours to Live demonstrations of the salient varieties and technologies developed by ICAR-IARI; exhibitions on salient technologies, products and services of ICAR-IARI as well as ICAR Institutes, Agricultural Universities, KVKs, FPOs, entrepreneurs, start-ups, public and private companies; and farmers-scientists' interactions were held in technical sessions of Unnat Krishi - Viksit Bharat theme.

- 245 stalls of ICAR institutes, agricultural Universities, public and private institutes, farm entrepreneurs were showcased.
- Over 1800 quintals of seeds of various crops like paddy, moong, pigeon-pea, pearl millet, and vegetables were provided to the farmers at a very reasonable rate. On-Spot advisories were provided to the farmers and other stakeholders.
- Extension literatures on technologies were also distributed among all stakeholders

(d) & (e): Some of the major announcements during the event include supervision of “Krishi Chaupal – Vigyan se Kisan Tak” and engagement of the IARI awardee/ Innovative farmers etc. in dissemination of technologies.

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