

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

**RAJYA SABHA**  
**UNSTARRED QUESTION NO-1454**  
ANSWERED ON- 12/12/2025

**MECHANISM AND INITIATIVES FOR TECHNOLOGY TRANSFER TO FARMERS**

1454. SMT. DHARMSHILA GUPTA:

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

- (a) the structural mechanisms such as Krishi Vigyan Kendras (KVKs), Agri-Business Incubators, Agricultural Technology Management Agencies (ATMA) and Frontline Demonstrations that are currently functioning for the dissemination and transfer of agricultural technologies, farm machinery and advanced farming practices developed by the Indian Council of Agricultural Research (ICAR); and
- (b) the specific initiatives currently being implemented for the effective transfer of ICAR technologies among farmers, such as On-Farm Trials (OFTs), training programmes, live demonstrations, Kisan Melas and digital extension platforms?

**ANSWER**

THE MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE  
(SHRI BHAGIRATH CHOUDHARY)

(a): Krishi Vigyan Kendras (KVKs) are district level frontline extension system to disseminate latest technologies of agriculture and allied sectors through technology assessment, demonstration and capacity development of farmers and extension functionaries of state governments.

Agri-Business Incubation Centres, established in Indian Council of Agricultural Research (ICAR) institutes, provide technology and skill upgradation to entrepreneurs/startups leading to promotion of viable enterprises and sustainable startup business in the field of agriculture and allied sectors. Agricultural Technology Management Agency (ATMA) provides an integrated district-level platform for agricultural extension delivery through its Block Technology Teams and Block Farmer Advisory Committees at Block level; and ATMA Management Committee and District Farmers Advisory Committee at district level.

(b): The Indian Council of Agricultural Research (ICAR) through its National Agricultural Research, Education and Extension System (NAREES) which includes 113 ICAR Institutes, 731 Krishi Vigyan Kendras (KVKs) and 68 Agricultural Universities across the country has a robust mechanism for the effective transfer of ICAR technologies among farmers. The technologies developed by NAREES are assessed by KVKs through On-Farm Trials (OFTs) to ensure suitability for diverse agro-ecological conditions. KVKs disseminate the validated technologies through frontline demonstrations; training programmes for farmers and state extension personnel; awareness programs; farmers' interface; Kisan Melas; digital platforms like, Kisan Sarathi, Facebook, WhatsApp; etc.

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