

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

**RAJYA SABHA**  
**UNSTARRED QUESTION NO-1305**  
ANSWERED ON- 06/12/2024

**TRAINING TO FARMERS BY AGRICULTURAL  
UNIVERSITIES/INSTITUTIONS**

1305. SHRI SANDEEP KUMAR PATHAK:

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

- (a) the number of farmers trained directly and indirectly by the agricultural Universities / institutions run by Government, to cultivate different crops using new methods during the last five years, and the details of the number of universities/institutions along with the names of those crops;
- (b) the number out of the trained farmers who are using new methods of cultivation and the average percentage increase in the income of those farmers by using the new methods as compared to the old methods of cultivation; and
- (c) the details of agricultural university/institution-wise, year-wise, direct training-wise, indirect training-wise and crop-wise?

**ANSWER**

THE MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE

(SHRI BHAGIRATH CHOUDHARY)

(a): The number of farmers trained directly and indirectly by the Central agricultural universities/ institutions run and funded by the Central Government, to cultivate different crops using new methods during the last five years, and the details of the number of universities/institutions along with the names of those crops are given in **Annexure-I**.

However, the State Governments have their own institutions for providing training to the farmers.

(b) & (c): As a result of the Central and State Government policy interventions, various agriculture promotion schemes of Central and State Governments, technological advancements, demonstrations and trainings the average yield increase was recorded 6.64% in rice, 17.07% in rabi maize, 10.23% in barley, 12.78 % in rabi jowar, 19.72 % in small millets, 27.51% in black gram in 2023-24 as compared to 2020-21.

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[To part (a) of Rajya Sabha Unstarred Q. No. 1305 dated 06.12.2024]

**Number of farmers trained by the agricultural universities/ institutions run by Government to cultivate different crops using new methods during the last five years**

<b>No. of universities/institutions</b>	<b>No. of farmers trained (in lakh)</b>	<b>Name of the crop/commodity/enterprises</b>
28 Research Institutes	3.00	Field crops related technologies
23 Research Institutes	1.88	Horticultural Crops related technologies
5 Research Institutes	0.094	Improved agricultural implements, Post-Harvest Management of Agricultural Produce
15 Research Institutes	2.30	Natural Resource Management related technologies
8 Research Institutes	0.78	Fisheries related technologies
13 Research Institutes	0.63	Animal Husbandry related technologies
3 Research Institutes	0.20	Technologies related to all field and horticultural crops, Natural Resource Management, agricultural implements, post-harvest management, fisheries and animal husbandry
3 Central Agricultural Universities	0.75	Technologies related to all field and horticultural crops, Natural Resource Management, agricultural implements, post-harvest management, fisheries and animal husbandry
731 KVKs	90.57	Technologies related to all field and horticultural crops, Natural Resource Management, agricultural implements, post-harvest management, fisheries and animal husbandry
739 Agricultural Technology Management Agencies (ATMA)	67.10	Technologies related to all field and horticultural crops, Natural Resource Management, agricultural implements, post-harvest management, fisheries and animal husbandry
<b>Total</b>	<b>167.304</b>	