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

LOK SABHA UNSTARRED QUESTION NO. 2477 TO BE ANSWERED ON 10TH DECEMBER, 2024

PUBLIC AND PRIVATE AGRICULTURAL COLLEGES

2477. SHRI JAGDAMBIKA PAL:

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

(a) the details of the public and private agricultural universities across the country, Statewise;

(b) the details and number of students graduating from these universities annually; and

(c) the details about the agricultural research programs and innovations driven by these universities?

ANSWER

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

(a): The number of Central/State Government Agricultural Universities (AUs) state-wise are listed in **Annexure-I** under National Agricultural Research and Education System (NARES). Agriculture including Agricultural Education being the state subject, maintaining list of Private Agricultural Universities is in the purview of respective State Governments.

(b): The total number of seats available in all Central and State Government Agricultural Universities during Academic Year 2024-25 for admission/passing out in different programmes are as under:

- i. Under-graduate (UG) programme in 13 Disciplines: 28677 students.
- ii. Post-graduate (PG) programme in 81 Disciplines: 12985 students.
- iii. Doctorate (Ph.D.) programme in 80 Disciplines: 9684 students.

(c): The major focus is on precision agriculture (nutrient and water use efficiency), reducing chemical footprints, nature-friendly farming, with more synergy in crop, weather, and water cycles and crop planning using ecosystem approaches, developing new varieties tolerant to multiple stresses for higher yields and sustainability. Focus is also on export orientation, ecosystem approach, sustainable food system, smart farming, post-harvest value addition, and entrepreneurship, two-way digital communication between the farmers and scientists, and development of smart machines.

In the Animal and Veterinary Sciences, the major research focus is on the conservation and improvement of indigenous breeds, disease diagnostics and control, genetic improvement and animal breeding, development of value-added products, animal welfare and one health approach.

In Fisheries Science, the major thrust is on diversification of aquaculture, biodiversity assessment and conservation, application of nanotechnology and biotechnology, genetic improvement and genomics, improved management of aquatic animal health and environment, assessment and enhancement of seafood quality, fish nutrition, feed and nutrigenomics, climate change and carbon sequestration, livelihood and food security of marginal farmers.

Some of the innovations driven by AUs includes:

- Developed high-yielding and climate-resilient varieties
- Mechanization and tools for small farmers
- Developed Integrated pest and disease management packages
- Developed organic farming and sustainable practices for various crops including agroforestry for different agro climatic zones
- Development of value-added crop, horticulture, dairy and fish products
- Genetic improvement of livestocks (example Kosali Cattle, Chhattisgarhi Buffalo and Anjori Goat breeds, Berari Goat, and Purnathadi Buffalo are new registered breeds) and conservation indigenous breed viz., Ongole, Punganur, Nellore, Deoni and Amrit Mahal, Alambadi, Naatukuttai and Sahiwal cattle; Vizianagaram and Bannur sheep; Osmanabadi goat; Siruvidai Chicken and other Back Yard Poultry and Native Dogs
- Developed disease diagnostics and control (Developed vaccines like *Blue Tongue* and *Brucella abortus*, foot-and-mouth disease (FMD) and peste des petits ruminants (PPR), inactivated vaccine against Riemerellosis and lumpy skin disease vaccine and rapid diagnostic kits)
- Developed improved Rohu 'Jayanti', improved Catla 'Amrit catla' and improved Indian Magur 'Maha-magur' through selection
- Developed marketable value-added products and nutraceuticals from fish & fish waste and seaweed, etc.

[Part (a) of Lok Sabha USQ No. 2477 dated 10TH DECEMBER, 2024]

S.No.	State	Name of the Agricultural Universities
1	Andhra Pradesh	04
2	Assam	01
3	Bihar	03
4	Chhattisgarh	03
5	Delhi	01
6	Gujarat	06
7	Haryana	04
8	Himachal Pradesh	02
9	Jammu & Kashmir	02
10	Jharkhand	01
11	Karnataka	06
12	Kerala	03
13	Madhya Pradesh	03
14	Maharashtra	06
15	Manipur	01
16	Nagaland	01
17	Orissa	01
18	Punjab	02
19	Rajasthan	06
20	Tamil Nadu	03
21	Telangana	03
22	Uttar Pradesh	09
23	Uttarakhand	02
24	West Bengal	04
	Total	77

The state-wise list of Agricultural Universities:
