

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

LOK SABHA
UNSTARRED QUESTION NO. 260
TO BE ANSWERED ON 05TH DECEMBER, 2023

AGRICULTURAL R&D INSTITUTES IN KARNATAKA

260. DR. UMESH G. JADHAV:
SHRI PRATHAP SIMHA:

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

- (a) whether the Agricultural Research and Development Institutes are working for agricultural development in Karnataka;
- (b) if so, the details thereof, location-wise; and
- (c) the details of agriculture related works done by the said Agricultural R&D Institutes during the last four years?

ANSWER

THE MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि और किसान कल्याण मंत्री

(SHRI NARENDRA SINGH TOMAR)

(a) & (b): Indian Council of Agricultural Research (ICAR) has established 6 research institutes in the State of Karnataka. ICAR has also established 74 Centres of All India Coordinated Research Projects (AICRPs)/All India Network Projects (AINPs), Outreach Programmes and Consortia Research Platforms (CRPs) operating in the Agricultural Universities and ICAR Research Institutes located in the State. These institutes are catering to the agricultural technology needs of the State of Karnataka besides other parts of the country. In addition, at district level, 33 Krishi Vigyan Kendras (KVKs) have also been established in Karnataka for training and demonstration of the technologies developed.

The list of the Research Institutes and Regional Stations located in the State of Karnataka is attached as Annexure-1&2

(c): Agricultural research institutes/centres located in Karnataka have undertaken research for the development of various field crops, pulses, oilseeds, fibres, horticultural crops, climate resilient varieties; diseases diagnosis and development of vaccines for animals, poultry and fisheries sectors; ergonomically improved tools & equipment and farmer friendly tools and machineries for farm operations; demonstration, training and skill development programmes for farmers and stakeholders etc.

During the last four years (2019-2022) and current year (2023), a total of 264 field crop varieties were developed by ICAR for Karnataka, these include 86 varieties of cereals; 45 of oilseeds; 32 of pulses; 65 of fibre; 24 of forages; 10 of sugarcane and 2 of other crops. Similarly, ICAR varieties developed fruits 6; vegetables 27; Medicinal crops 6; arecanut 1; cocoa 3 and coconut 1 varieties are widely adopted by the farmers of Karnataka. The National Animal Disease Referral Expert System (NADRES_v2) of ICAR- National Institute of Veterinary Epidemiology and Disease Informatics (NIVEDI) is an early warning system which provided more than 1875 predictions for major livestock diseases. These were communicated to the State Animal Husbandry Department for necessary preparedness during last four year. Further, Indirect ELISA Kit for Avian Influenza virus antibody detection in chicken and Mab based blocking ELISA Kit for Foot and Mouth Disease (FMD) was also developed. Also 2691 On Farm Trials, 16069 Frontline Demonstrations; training of 4.57 lakhs farmers and 37011 Extension personals were taken up. 10972 quintals of seeds; 58.451 lakhs planting materials and 3.959 lakhs of livestock strains and fingerlings has been produced during last four year. National Surveillance Programme for Aquatic Animal Diseases Marine Fisheries (NSPAAD) Policy has been implemented; Established minimum Legal Size (MLS) for capture of 72 commercially exploited marine finfish/shellfish; Developed about 500 open-sea cages and Established seabass hatchery of 5.0 lakh fingerlings capacity for regular seed supplying in coastal cages.

Annexure-I

[Part (a) & (b) of Lok Sabha USQ No. 260 dated 05TH DECEMBER, 2023]

List of Agriculture Research Institutes located in the State of Karnataka

1.	ICAR-National Bureau of Agricultural Insect Resources, Bengaluru
2.	ICAR-Indian Institute of Horticulture Research, Bengaluru
3.	ICAR-Directorate of Cashew Research, Puttur
4.	ICAR-National Institute of Animal Nutrition and Physiology, Bengaluru
5.	ICAR-National Institute of Veterinary Epidemiology and Disease Informatics(NIVEDI), Bengaluru
6.	ICAR-Agricultural Technology Application Research Institute, Zone XI, Bengaluru

[Part (a) & (b) of Lok Sabha USQ No. 260 dated 05TH DECEMBER, 2023]**List of ICAR Regional Stations located in the State of Karnataka**

1.	ICAR- Central Institute for Research on Cotton Technology (Circot), Quality Evaluation Unit, Agricultural Research Station, Dharwad Farm B.P.O., Dharwad - 580007, Karnataka
2.	ICAR- Indian Veterinary Research Institute (IVRI) Regional Station, IVRI Campus, Hebbal, Bengaluru- 560 024 Karnataka
3.	ICAR- National Dairy Research Institute (NDRI) Southern Regional Station, Adugodi, Bengaluru-560030, Karnataka
4.	ICAR- Central Tobacco Research Institute (CTRI) Research Station, Hunsur-571 105 Mysore District, Karnataka
5.	ICAR-Indian Agricultural Research Institute (IARI) Regional Research Centre for Improvement of Pulses, Dharwad-580005 Karnataka
6.	ICAR- Indian Grassland and Fodder Research Institute (IGFRI), Southern Regional Research Station, Opp. UAS, P.B. Road, Dharwad - 580 005, Karnataka
7.	ICAR-Indian Institute of Pulses Research (IIPR)Regional Research Centre Cum Offseason Nursery, UAS Yettineyudda Campus, Krishi Nagar, Dharwad – 580005
8.	ICAR-Central Inland Fisheries Research Institute, Regional Centre Hessarghata, Lake Post, Bengaluru, Pin- 560 089, Karnataka
9.	ICAR- <i>Central Institute of Freshwater Aquaculture (CIFA)</i> Regional Research Centre of, Bengaluru, Hessaraghatta Lake, Hessaraghatta, Bengaluru-560089 Karnataka
10.	ICAR- <i>Central Marine Fisheries Research Institute (CMFRI)</i> , Regional Centre, Post Box No. 244, Bolar Mangalore-575 001 Dakshina Kanara, Karnataka
11.	ICAR- <i>Central Marine Fisheries Research Institute (CMFRI)</i> Regional Station, Post Box No. 5, Karwar, North Kanara 581 301, Karnataka
12.	ICAR- <i>Central Plantation Crops Research Institute (CPCRI)</i> , Regional Station, Vittal, Dakshina Kannada Distt. - 574243, Karnataka
13.	ICAR- <i>Central Plantation Crops Research Institute (CPCRI)</i> , Research Centre, Kidu, Nettana, Kadaba taluka -574230, Dakshina Kannada Distt., Karnataka
14.	ICAR- Indian Institute of Horticulture Research (IIHR) Central Hort. Experiment Station, Post, Chettalli, N. Kodagu-571248 (Karnataka)
15.	ICAR-Indian Institute of Spices Research Regional Station, Appangala, Madikeri, Hervanad Post, Kodagu, Karnataka - 571 201
16.	ICAR- Indian Institute of Soil and Water Conservation (IISWC), Research Centre, Hospet Road Cantonment, Ballari-583104, Karnataka
17.	ICAR- National Bureau Of Soil Survey And Land Use Planning (NBSS&LUP), Regional Centre, Hebbal, Bengaluru-560024, Karnataka
18.	ICAR- <i>Indian Institute of Soil Science (IISS)</i> Regional Station, Gandhi Krishi Vigyana Kendra (GKVK) Campus, UAS, Bangalore-560065