

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

LOK SABHA
UNSTARRED QUESTION NO. 1594
TO BE ANSWERED ON 26/07/2016

AGRICULTURAL EDUCATION

1594. SHRI SANJAY HARIBHAU JADHAV:
SHRI KAPIL MORESHWAR PATIL:
SHRI MAHEISH GIRRI:
SHRI R. DHRUVA NARAYANA:

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

- (a) the number of agricultural universities in the country functioning at present, location and State-wise along with the number of graduate and post graduate students who pass out from these universities every year;
- (b) whether it is a fact that very few students opt for agriculture or any other activity in rural areas of the country, if so, the reasons therefor;
- (c) whether as per the assessment of the Government there is a lack of graduate and post graduate courses in agriculture which causes under development of agriculture sector, if so, the corrective steps taken by the government in this regard;
- (d) whether the Government proposes to formulate any scheme to attract young generations to opt for agriculture related work by providing them special incentives, if so, the details thereof; and
- (e) the steps taken by the Government to upgrade agricultural education in the country and make agriculture an attractive, profitable and employment generating profession?

A N S W E R

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE
कृषि एवं किसान कल्याण मंत्रालय में राज्य मंत्री
(SHRI S.S. AHLUWALIA)

- (a) At present there are 73 Agricultural Universities (AUs) including 05 Deemed-to-be universities, 02 Central Agricultural Universities, 04 Central Universities with agriculture faculty. The State/location –wise list of AUs is at **Annexure-I**.

The number of students who got graduation/post graduation in the said universities is as under:-

No. of graduate and post-graduate students passed out from different Agricultural universities			
2012	2013	2014	2015
22739	23892	24326	24736

(b) The number of students opting for agriculture is on the rise every year. Indian Council of Agricultural Research (ICAR) is conducting All India Entrance Examination every year for filling up of 15% and 25% seats respectively for undergraduate and post-graduate degree programmes every year. The number of students appeared for these exams in the last three years are indicated below:-

Number of students appeared				
Year	UG	PG	Ph.D	Total
2013	96069	23785	1546	121400
2014	129116	26972	2109	158197
2015	122122	30035	4797	156954

The percentage of students opting for Agriculture and allied sciences for the last three years is indicated below :

Year	UG	PG
2013	58.31	51.17
2014	57.74	52.15
2015	57.00	53.00

(c) No, it is not so. Agriculture Education Division of the Indian Council of Agricultural Research (ICAR) has initiated number of steps for quality assurance, i.e., accreditation of all Agricultural Universities, ranking of all Agricultural Universities as per standard of education, enhancing number of scholarships and fellowships for students and enhancing competency of faculty, etc.

(d)

- The Indian Council of Agricultural Research (ICAR) is implementing a Plan scheme, 'Strengthening and Development of Higher Agricultural Education in India' with an approved outlay of Rs.2900 crores during the XII plan. The scheme strives to plan, undertake, aid, promote and coordinate agricultural education in the country with an aim to enhance the quality and relevance of higher agricultural education to address the emerging challenges in the agriculture sector.
- To attract and sustain the interest of youth in agriculture education, the ICAR provides stipend and Fellowship/assistance under various programmes both at undergraduate (UG) and post graduate (PG) level viz. Rural Awareness Work Experience (RAWE)

and National Talent Scholarships (NTS) for the UG students, Senior Research Fellowships (SRF) and Junior Research Fellowships (JRF) for PG and UG students respectively. Experiential Learning modules for developing entrepreneurship skills and confidence among UG students and assistance in the form of fellowship for global exposure to the agriculture students.

- ICAR has also revised syllabus of undergraduate education of Agriculture and its allied sub-sectors including Horticulture, Dairy Technology, Food Technology, Fisheries, Biotechnology, Agril. Engineering, Forestry, Home Science and Sericulture. The new syllabus is a blend of education with entrepreneurship programme of one year (student READY and employment).
- The Government of India has launched a Central Sector Scheme viz. Agri-Clinics and Agri-Business Centre (AC&ABC) in 2002 to attract education youth in agriculture sector for creation of self employment opportunities alongwith providing extension services to the farmers. Since inception of the scheme 47955 candidates have been trained and 20934 agri-ventures have been established in the country till 30.06.2016. The details of the scheme are annexed (**Annexure-II**).
- Besides, realizing the importance of rural youth in agriculture development, Govt. of India has initiated a programme on ‘Attracting and Retaining Youth in Agriculture’ (ARYA) during the XII plan. The objectives of the ARYA project are (i) to attract and empower the youth in Rural areas to take up various Agriculture, allied and service sector enterprises for sustainable income and gainful employment in selected districts, (ii) to enable the Farm Youth to establish network groups to take up resource and capital intensive activities like processing, value addition and marketing; and (iii) to demonstrate functional linkage with different institutions and stakeholders for convergence of opportunities available under various schemes/programme for sustainable development of Youth. ARYA project is being implemented in 25 States through KVKs, one district from each State with technical partners from ICAR institutes and Agricultural Universities.

(e)

- For the upgradation of course curricula in UG and PG programmes, the fifth Deans Committee Report and Broad Subject Matter Area (BSMA) Report in various discipline respectively have been released to make agricultural education attractive, profitable and employment generating profession.
- Various programmes like RAWE , NTS, SRF, JRF, ARYA and AC&ABC are being implemented to make agriculture an attractive, profitable and employment generating profession.
- One year course for articulating concept of entrepreneurship in the form of Student READY (Rural Enterpreneurship Awareness Development Yojana) has also been added in undergraduate education of Agriculture & its allied sub sectors.

**List of State Agricultural University/ Central Agricultural University/ICAR Deemed University/
Central University with agricultural faculty State wise Agricultural Universities.**

Andhra Pradesh	
1.	Acharya N. G. Ranga Agricultural University, Hyderabad
2.	Sri Venkateswara Veterinary University, Tirupati
3.	Dr. Y.S.R. Horticultural University, Venkataramannagudem, West Godavari
Assam	
4.	Assam Agricultural University, Jorhat
Bihar	
5.	Rajendra Agricultural University, Pusa, Samstipur
6.	Bihar Agricultural University, Sabour, Bhagalpur
Chhattisgarh	
7.	Indira Gandhi Krishi Vishwavidyalaya, Krishak Nagar
8.	Chhatisgarh Kamdhenu Vishwavidyalaya, Durg, Chhatisgarh
Delhi	
	(ICAR Deemed University)
9	Indian Agricultural Research Institute, Pusa,
Gujarat	
10.	Anand Agricultural University, Anand
11.	Junagadh Agricultural University, Junagadh
12.	Navsari Agricultural University, Navsari
13.	Sardarkrushingar-Dantiwada Agricultural University Sardarkrushinagar, Dantiwada
14.	Kamdhenu University, Gandhi Nagar Campus Office, Podium Level, M Floor, Sector 10-1, Gandhinagar
Haryana	
15.	CCS Haryana Agricultural University, Hisar
16.	Lala Lajpat Rai University of Veterinary & Animal Sciences ,
	(ICAR Deemed University)
17.	National Dairy Research Institute, Karnal
Himachal Pradesh	
18.	CSK HP Krishi Vishwavidyalaya, Palampur
19.	Dr Y S Parmar University of Horticulture & Forestry, Nauni, Solan
Manipur	
	Central Agricultural University
20.	Central Agricultural University, Imphal
Jammu and Kashmir	
21.	Sher-e-Kashmir University of Agricultural Sciences & Technology Jammu
22.	Sher-e-Kashmir University of Agricultural Sciences & Technology, Srinagar

Jharkhand	
23.	Birsa Agricultural University, Kanke, Ranchi
Karnataka	
24.	University of Agricultural Sciences, Raichur
25.	University of Agricultural Sciences, Bangalore
26.	University of Agricultural Sciences, Dharwad
27.	University of Horticultural Sciences, Bagalkot
28.	Karnataka Veterinary, Animal and Fisheries Sciences University, Bidar
29.	University of Agricultural and Horticultural Sciences, Navile, Shimoga
Kerala	
30.	Kerala Agricultural University, Thrissur
31.	Kerala University of Fisheries and Ocean Studies, Papangad, Kochi
32.	Kerala Veterinary and Animal Sciences University, Pookode, Lakkidi, P.O. Wayanand
Madhya Pradesh	
33.	Jawaharlal Nehru Krishi Vishwavidyalaya, Krishi Nagar, Adhartal, Jabalpur
34.	Rajmata Vijayaraje Scindia Krishi Vidhyalaya, Race Course Road, Gwalior
35.	Madhya Pradesh Pashu Chikitsa Vigyan Vishwavidyalaya, Jabalpur
Maharashtra	
36.	Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Krishi Nagar, Akola
37.	Mahatma Phule Krishi Vidyapeeth, Dist. Ahmednagar, Rahuri
38.	Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Ratnagiri, Dapoli
39.	V.N. Marathwada Agricultural University, Parbhani
40.	Maharashtra Animal & Fishery Sciences University, Seminary Hills, Nagpur
(ICAR Deemed University)	
41.	Central Institute of Fisheries Education, Panch Marg, Off Yari Road, Andheri (West), Mumbai
Nagaland	
Central University with agricultural faculty	
42.	Nagaland University, Lumani, Medziphema
Orissa	
43.	Orissa University of Agriculture & Technology, Bhubaneswar
Punjab	
44.	Punjab Agricultural University, Ludhiana
45.	Guru Angad Dev Veterinary and Animal Sciences University Ludhiana
Rajasthan	
46.	Swami Keshwanand Rajasthan Agricultural University, Bikaner
47.	Maharana Pratap University of Agriculture & Technology, Udaipur
48.	Rajasthan University of Veterinary & Animal Sciences, Bikaner
49.	Sri Karan Narendra Agricultural University, Jobneer, Jaipur

50.	Agriculture University, Jodhpur, Mandor, Jodhpur
51.	Agriculture University Kota, Borkhera, Kota
Tamil Nadu	
52.	Tamil Nadu Agricultural University, Coimbatore
53.	Tamil Nadu University Veterinary and Animal Sciences, Chennai
54.	Tamil Nadu Fisheries University, First Line Beach Road, Nagapattinam
Telangana	
55.	Sri Konda Laxman Telangana State Horticultural University, HQ at Rajendra Nagar Campus, Hyderabad
56.	Professor Jayashankar Agriculture University, Rajendranagar, Hyderabad
57.	Sri P.V. Narsimha Rao Telangana State University for Veterinary, Animal and Fisheries Sciences, Rajendranagar, Hyderabad
Uttar Pradesh	
58.	Narendra Deva University of Agriculture & Technology, Kumarganj, Faizabad
59.	Chandra Sekhar Azad University of Agriculture & Technology, Kanpur
60.	UP Pandit Deen Dayal Upadhyay Pashu Chikitsa Vigyan Viswa Vidyalaya Evam Go Anusandhan Sansthan, Mathura
61.	Sardar Ballabh Bhai Patel University of Agriculture & Technology Roorkee Road, Modipuram, Meerut
62.	Manyavar Shri Kanshiram Ji University of Agril. & Technology, Banda
Deemed University	
63.	Sam Higginbottom Institute of Agriculture Sciences & Technology, Allahabad
Central Agricultural University	
64.	Rani Lakshmi Bai Central Agricultural University, Jhansi
Central University with agricultural faculty	
65.	Banaras Hindu University, Varanasi
66.	Aligarh Muslim University, Aligarh
(ICAR Deemed University)	
67.	Indian Veterinary Research Institute, Izatnagar
Uttarakhand	
68.	GB Pant University of Agriculture & Technology, Pantnagar
69.	Uttarakhand University of Horticulture and Forestry, Bharsar, Pauri Garhwal
West Bengal	
70.	Bidhan Chandra Krishi Vishwavidyalaya, Mohanpur, Nadia
71.	Uttar Banga Krishi Vishwavidyalaya, PO Pundbari, Cooch Behar
72.	West Bengal University of Animal & Fishery Sciences, Kolkata
Central University with agricultural faculty	
73.	Vishwa Bharti, Birbhum Distri, Shantiniketan

Brief on Central Sector Scheme, “Establishment of Agri-Clinics and Agri-Business Centre (ACABC)”

A Central Sector Scheme, “**Establishment of Agri-Clinics and Agri-Business Centre (ACABC)**” has been under implementation since April, 2002 to supplement the efforts of public extension, support agricultural development and create gainful self – employment opportunities to unemployed youths with qualification in agriculture and allied sectors.

The scheme promotes involvement of agri-preneurs trained under the ACABC scheme in providing advisory and extension services to the farmers in agriculture and allied areas. The agri-preneurs trained under ACABC scheme are actively involved in providing advisory and extension services to the farmers on various technologies including soil, health, cropping practices, plant protection, post harvest technology etc.

The **National Institute of Agricultural Extension Management (MANAGE)** is the implementing agency for Training Component and **National Bank for Agriculture and Rural Development (NABARD)** is the implementing agency for Subsidy Component of ACABC scheme.

Under ACABC Scheme, the training is imparted to unemployed candidates who possess degree/diploma in agriculture and allied subjects, intermediate in agriculture and science graduates with PG in agri related courses through selected Nodal Training Institutes (NTIs) in various parts of the country. The NTIs also provide hand-holding to the trained candidates for establishment of agri-ventures in agriculture and allied areas and facilitates in providing loan assistance from banks and subsidy support from NABARD.

There is a provision of credit linked back-ended upfront composite subsidy on the bank loan availed by trained candidates under the Scheme. **The subsidy is 44% in respect of women, SC/ST and all categories of candidates from North-Eastern and Hill States and 36% in respect of other categories.** The subsidy is admissible for loans upto Rs. 20 lakh in case of individual and Rs. 100 lakh in case of Group Projects (for ventures set up by a group of 5 trained candidates).

Since inception of the scheme **47955** candidates have been trained and **20934** agri-ventures have been established in the country till **30.06.2016**.

Details of the scheme may be seen at website www.agriclinics.net
