

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

LOK SABHA
STARRED QUESTION NO: 390
TO BE ANSWERED ON 28th March, 2023

STUDENTS AND FACULTY AMENITIES IN AGRICULTURAL UNIVERSITIES

***390 SHRI POCHA BRAHMANANDA REDDY:**

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

- (a) the details of the total number of students and faculty amenities created in Agricultural Universities by the Government in the year 2021-22, State-wise;
- (b) the details of the total number of Niche Area of Excellence (NAE) programmes established for knowledge generation and capacity building by the Government during the year 2021-22, State-wise;
- (c) the details of the total number of Under Graduate and Post Graduate scholarships extended to students for agricultural education and research for the year 2021-22, State-wise;
- (d) the details of the total number of publications through Post Graduate research in agriculture for the year 2021-22; and
- (e) the details of steps taken by the Government to increase the same and in case no steps have been taken, the reasons therefor?

ANSWER

THE MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि और किसान कल्याण मंत्री

(SHRI NARENDRA SINGH TOMAR)

(a) to (e): A statement is laid on the Table of the House.

STATEMENT IN RESPECT OF PARTS (a) TO (e) OF LOK SABHA STARRED QUESTION NO.390 TO BE ANSWERED ON 28TH MARCH, 2023 REGARDING “STUDENTS AND FACULTY AMENITIES IN AGRICULTURAL UNIVERSITIES”

(a) Support was provided for various students and faculty amenities under National Agricultural Higher Education Project (NAHEP) and Strengthening and Development of Higher Agricultural Education in India (SDHAEI) to strengthen the agricultural-higher education in India in the following areas during 2021-22:

- i. Establishment of smart and virtual classrooms, library automation, Industry Interaction Cells, Placement cells, alumni cells.
- ii. Establishment of Learning and Assessment Centres, E-learning studios, Career Development Centres, Faculty Development Centres, Artificial intelligence and Robotics Labs, 3D printing Labs, Student hostels, Examination Halls, Auditoriums etc.

State wise details of amenities supported during 2021-22 is given in **Annexure- I**.

(b) No new Niche Area of Excellence (NAE) programme has been initiated during 2021-22. However, at present three NAE programmes exist as detailed below:

S. No.	Name of States	Name of Universities	Title of the programme
1.	Uttar Pradesh	Indian Veterinary Research Institute, Izatnagar	Development of stem cell laden nanomaterial-scaffold for nerve, bone and cartilage tissue regeneration in animal
2.	Delhi	Indian Agricultural Research Institute, New Delhi	Risk assessment of metals and metalloids in water-soil-plant continuum under basmati growing areas of northern India
3.	West Bengal	Uttar Banga Krishi Vishwavidyalaya, Cooch Behar	Development of Improved Blast Resistant Non-Basmati Aromatic Rice through Integrated Approach

(c) For the year 2021-22, the total number of scholarships extended to the Under Graduate (UG) Students was 31146 and Post Graduate (PG) Students was 6583. Rs.100.68 crores was spent on these scholarships.

State wise list of scholarships is provided in **Annexure- II**.

(d) In the year 2021-22, the total number of Publications out of Post Graduate research in agriculture and allied areas were 8154.

(e) The following activities/components under the scheme “Strengthening and Development of Higher Agricultural Education in India” have contributed to improved research, thereby, resulting in more publications:

- i. Students are encouraged to publish at least two paper from their thesis work before final submission of thesis.
- ii. Capacity building of faculty in various cutting-edge areas.
- iii. Upgradation and strengthening of laboratories with latest equipment.
- iv. Easy accessibility of learning resources viz. print books, e-books and journals through IT support & digitization of libraries etc.
- v. Attracting Talented students towards higher agricultural education, through fellowships/scholarships & admission through National level exam in Agricultural Universities (AUs).
- vi. Improving communication and writing skills including support for language laboratories contributed towards a greater number of publications out of PG research.

[Part (a) of the Stared Question no. 390 to be answered on 28th March, 2023]**Amenities Created 2021-22**

Name of the state	Name and number of awarded universities under *SDHAEI & NAHEP	No. of student and faculty amenities created under SDHAEI & NAHEP	Type of amenities created
Andhra Pradesh	ANGRAU, Lam (Guntur), SVVV, Tirupati	55	Developed Central Instrumentation Facility Digital Library Virtual Classrooms Central Instrumentation Facility
Assam	AAU, Jorhat	8	Language Lab Digital Library Innovation Lab Smart Classrooms Placement Cell
Bihar	BASU, Patna, Dr. RPCAU, Pusa, Samstipur	8	Anatmage Virtual Dissection Table Network/Data Center Lecture Theatre Language Lab
Chhattisgarh	IGKV, Raipur, CKV, Durg	6	Smart Classrooms Laboratory Upgradation
Delhi	IARI, New Delhi	7	Discovery Centre
Gujarat	JAU, Junagadh, NAU, Navsari, AAU, Anand, Kamdhenu University, Gandhinagar	34	Digital Library Alumni Cell Centre For Entrepreneurship Development Experiential Learning Unit ICT Enabled Classrooms Language Lab
Haryana	NDRI, Karnal, CCS HAU, Hissar, MPHU, Karnal	34	Smart Classrooms Alumni Affairs and International Relation (AAIR) Cell Language Lab for English and French Modernised Labs Hi-Tech Green House and Shade Net House Bio-Control Lab Seed Processing Unit Plant Tissue Culture Lab Span And Compost Production Unit
Himachal Pradesh	DYSPUH&F, Solan, CSKHPKV, Palampur	9	Remote-Log In The University Library Smart Classrooms

			Virtual Classrooms Language Lab Shitake Mushroom &Animal Cancer Diagnostic Lab
Jammu & Kashmir	SKUAST, Kashmir, SKAUST, Jammu	3	Digital Library: RFIV Tagging
Karnataka	UAS, Dharwad, UHS, Bagalkot, UAHS, Shivmoga, UAS, Bangalore, UAS, Raichur	34	Innovation Cells and Incubation Centers E-books, Kindle Smart Library English Language Lab MyLoft (My Library on Finger Tips) Remote access facility
Kerala	KAU, Kerala, KVASU, Wayanad	11	Model gym Smart Classrooms Research Labs Model Coconut Processing Units Technology Demonstration Centres
Madhya Pradesh	RVSKVV, Gwalior, JNKVV, Jabalpur, NDVSU, Jabalpur	8	Smart Classrooms Language Labs spatial data analysis laboratory hi-tech training hall e-learning resources digital library
Maharashtra	Dr. BSKKV, Dapoli, CIFE, Mumbai, MPKV, Rahuri VNMKV, Parbhani MAFSU, Nagpur, Dr. PDKV, Akola	72	Konkan Innovation center Rain water harvesting structure CAD/CAM Lab Agri-Bot Lab Agri AGV Lab Agri Drone Lab Hydraulic Lab Smart Classrooms
Manipur	CAU, Imphal	3	Virtual Classrooms Incubation Centers LanguageLab Bio Medical Incinerator
Odisha	OUAT, Bhubaneswar	21	Smart Classrooms Digital Library E- Library Renovation of Soil Bin Instrumentation Lab
Punjab	GADVASU, Ludhiana, PAU, Ludhiana	9	GIS Laboratory Precision Agriculture Lab
Rajasthan	MPUAT, Udaipur, SKNAU, Jobner, SKRAU, Bikaner AU, Jodhpur, AU, Kota, RUV&AS, Bikaner	30	Smart Classrooms Language Lab Animal Shed Fumigation Chamber VermiCompost Unit Store Facilities Virtual Classrooms Laboratory in Veterinary Clinical Complex Computer Lab RFID system in library

			Meeting room for faculty
Tamil Nadu	TANUVAS, Chennai, TNAU, Coimbatore	13	Learning and Assessment Centre Virtual Lab Language Lab
Telangana	PVNRTVU, Hyderabad, PJ TSAU, Hyderabad, SKLTSHU, Hyderabad	10	Language Lab Digital Library Innovation Lab Smart Classrooms Placement Cell Diagnostic Facilities
Uttar Pradesh	DUVASU, Mathura, CSAU&T, Kanpur, IVRI, Izatnagar, ANDUA&T, Ayodhya, RLBCAU, Jhansi, SVP UA&T, Meerut	21	Advanced In-Vivo Molecular Imaging System Droplet Digital PCR Facility Automation of Farm Animals Cafeteria on Crops E-library Smart Classrooms
Uttarakhand	GBPUAT, Pantnagar, VCSGUH&F, Bharsar	2	Innovation and Incubation Centre Smart Classrooms Robotics Lab AI & Big Data Analytics Lab Climate Smart Agriculture Lab Central Instrumental Laboratory Virtual Lab
West Bengal	UBKV, Cooch Behar, WBUA&FS, Kolkata	5	VTCC- Dairy Microbes Component Sub-Centre

[Part (c) of the Stared Question no. 390 to be answered on 28th March, 2023]**Details of UG and PG Scholarships extended to students for the year 2021-22**

S. No.	State	University	Total Students	Amount Released
1.	Andhra Pradesh	Acharya N.G. Ranga Agricultural University, Guntur	1013	21347540
		Dr. Y.S.R. Horticultural University, Venkataramannagudem, West Godavari	306	7302007
		Sri Venkateswara Veterinary University, Tirupati	204	5889694
2.	Assam	Assam Agricultural University, Jorhat	882	16653443
3.	Bihar	Bihar Agricultural University, Bhagalpur	356	10024321
		Bihar Animal Sciences University, Patna	155	1441605
		Dr. Rajendra Prasad Central Agricultural University, Samastipur	844	28383264
4.	Chhattisgarh	Chhattisgarh Kamdhenu Vishwavidyalaya, Durg	214	2722572
		Indira Gandhi Krishi Vishwavidyalaya, Raipur	1534	40365191
5.	Delhi	ICAR-Indian Agricultural Research Institute, New Delhi	762	111029610
6.	Gujarat	Anand Agricultural University, Anand	989	19871737
		Junagadh Agricultural University, Junagadh	1011	18952825
		Navsari Agricultural University, Navsari	1001	23575455
		Sardar Krushinagar Dantiwada Agricultural University, Sardarkrushinagar	600	7318033
7.	Haryana	Chaudhary Charan Singh Haryana Agricultural University, Hisar	632	19839306
		ICAR-National Dairy Research Institute, Karnal	214	18247986
		Lala Lajpat Rai University of Veterinary and Animal Sciences, Hisar	112	2806997
8.	Himachal Pradesh	Ch. Sarwan Kumar Krishi Vishwavidyalaya, Palampur	291	8827561
		Dr. Yaswant Singh Parmar University of Horticulture & Forestry, Nauni-Solan	491	14608452
9.	Jammu & Kashmir	Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu , Jammu	266	6545342
		Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir, Srinagar	442	10081500
10.	Jharkhand	Birsa Agricultural University, Ranchi	530	5091212
11.	Karnataka	Karnataka Veterinary, Animal and Fisheries Sciences University, Bidar	529	7131780
		University of Agricultural and Horticultural Sciences, Shivamogga	552	13000637
		University of Agricultural Sciences, Bangalore	1456	49200051
		University of Agricultural Sciences Dharwad, Dharwad	1251	26790718

		University of Agricultural Sciences Raichur, Raichur	447	10299401
		University of Horticultural Science, Bagalkot	945	18279619
12.	Kerala	Kerala Agricultural University, Thrissur	756	20502105
		Kerala University of Fisheries and Ocean Studies, Panangad	123	2948552
		Kerala Veterinary and Animal Sciences University, Wayanad	561	5376356
13.	Madhya Pradesh	Jawaharlal Nehru Krishi Vishwa Vidyalaya, Jabalpur	920	16111233
		Nanaji Deshmukh Veterinary Science University Jabalpur, Jabalpur	609	4425988
		Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior	431	5978000
14.	Maharashtra	Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli	599	12791005
		Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola	939	22223181
		ICAR-Central Institute of Fisheries Education, Mumbai	75	10579596
		Maharashtra Animal and Fishery Sciences University, Nagpur	1111	9324897
		Mahatma Phule Krishi Vidyapeeth, Rahuri	1210	27773211
		Vasantrao Naik Marathawada Krishi Vidyapeeth, Parbhani	1369	28218725
15.	Manipur	Central Agricultural University Imphal, Imphal	692	15312055
16.	Nagaland	Nagaland University, Lumami	109	2502000
17.	Odisha	Orissa University of Agricultural and Technology, Bhubaneswar	917	25869664
18.	Punjab	Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana	366	7256098
		Punjab Agricultural University, Ludhiana	873	38129270
19.	Rajasthan	Agriculture University Jodhpur, Jodhpur	108	2104200
		Agriculture University Kota, Kota	105	1996640
		Maharana Pratap University of Agriculture and Technology, Udaipur	694	12829388
		Sri Karan Narendra Agriculture University, Jobner	216	5400344
		Swami Keshwanand Rajasthan Agricultural University, ikaner	219	5093966
20.	Tamil Nadu	Tamil Nadu Agricultural University, Coimbatore	1215	21763818
		Tamil Nadu Dr. J. Jayalalithaa Fisheries University, Nagapattinam	147	3157976
		Tamil Nadu Veterinary and Animal Sciences University, Chennai	377	4914142
21.	Telangana	P.V. Narsimha Rao Telangana Veterinary University, Hyderabad	399	3156850
		Professor Jayashankar Telangana State Agricultural University, Hyderabad	765	20101326
		Sri Konda Laxman Telangana State Horticultural University, Mulugu	237	5145620

22.	Uttar Pradesh	Acharya Narendra Deva University of Agriculture and Technology, Ayodhya	412	7475000
		Aligarh Muslim University, Aligarh, Aligarh	17	691815
		Banaras Hindu University, Varanasi	339	16760982
		Banda University of Agriculture and Technology, Banda	159	3353100
		Chander Shekhar Azad University of Agriculture and Technology, Kanpur	88	2859869
		ICAR-Indian Veterinary Research Institute, Izatnagar	267	34339030
		Rani Laxami Bai Central Agricultural University, Jhansi	259	113760
		Sam Higginbottom University of Agriculture Technology & Sciences Allahabad, Allahabad	6	705167
		Sardar Vallabhbhai Patel University of Agriculture and Technology, Meerut	203	5568776
		U.P. Pt. Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwa Vidhyalaya Evam Go Anusandhan Sansthan, Mathura	94	894796
		23.	Uttarakhand	G B Pant University of Agriculture & Technology, Pantnagar
24.	West Bengal	Bidhan Chandra Krishi Viswavidyalaya, Mohanpur	418	15133563
		Uttar Banga Krishi Viswavidyalaya, Coochbehar	153	4456759
		Vishwa Bharti, Shantiniketan	81	2073000
		West Bengal University of Animal and Fishery Sciences, Kolkata	262	5794167
Total			37,729	100,68,32,173
