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19/11/2023

Reply of the DARE- Additional List of Points for Estimates Committee of
Parliament received vide email dated 24.11.2023

Question-1 Scientific achievements of the University during the last 5 years.

Reply

(i) Patents Granted

Sl. No.	Title of Patent	Patent No.	Date of Patent
1	A Self Propelled Rotary Power Paddy Weeder	379307	13/10/2021
2	Hand Cranked Improved Chakki	3421101-001	28/03/2022
3	Hand tool for Okra harvesting with collection Hopper	415931	29/12/2022
4	A power driven device for shelling and hulling of grains	417406	10/01/2023
5	Mushroom substrate Pasteurizer	358116-001	19/01/2023
6	Method and composition of unique Mushroom Samosa	419887	31/01/2023
7	Multi-Crop Seeder	425659	17/03/2023
8.	Energy dense nutritive food having balanced nutritional composition and process for preparation-2023	448601	31/08/2023
9.	A Solar Powered Fish Preservation and Transportation Cart	472593	23/11/2023

(ii) GI Tag Granted

Sl. No.	Name of Crop/Product	GI No.	Date of GI Tag
1	Rice (Marcha Dhan)	801	29.11.2021

(iii) Technologies Developed/Released

Sl. No.	Name of Technology
1	Management of Papaya ring spot virus disease of Papaya under Agro-ecological condition of Bihar.
2	Impact of tillage and nutrient management practices on kharif Maize
3	Rajendra Matsya Bandhu- Solar powered Fish Preservation- Selling Cart.
4	Impact of tillage practices in Kharif Rice
5	Impact of tillage practices in Rabi Maize
6	Paired row Planting of Pigeonpea + Urdbean

7	Design & Development of Ground Water Recharge cum Drainage Unit
8	Yam Bean Seed Extract as a Safer insecticide for management of aphid in mustard.
9	Raised Bed Planting of Pigeon Pea
10	Standardization of Planting time of Crop geometry in Tulsi
11	Lowcost production technology for liquid bio-fertilizer at village level
12	Rajendra Pusa Mushroom Paneer Production Technology
13	Rajendra Mushroom substrate sterilizer.
14	Rajendra Pusa Salty Mushroom Biscuit.
15	Rajendra Pusa Mushroom Gulab Jamun
16	Hand Cranked Improved Chakki
17	Manual Cabbage Harvesting Machine.
18	Boat based solar photovoltaic pumping system for irrigation.
19	Effect of irrigation and nutrient management on the performance of Different Maize-pulse based intercropping.
20	Litchi waste based low cost fish feed.
21	Development of hand tool for okra (Bhindi) harvesting.
22	Thematic Color-Coded Hybrid Quick Response Code
23	Induces Breeding Technology to Indian Spiny Eel/Gainchi: <i>Macrogathus aculeatus</i>
24	Pond Polyhouse for survival & culture of fresh water giant Prawn larvae during winter months.
25	Taro crop sowing implement.

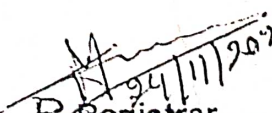
(iv) Variety Released

Sl. No.	Crop	Variety	Released From
1	Wheat	Rajendra Genhu-1	SVRC-2019
2		Rajendra Genhu-3 (WB02)	CVRC-2021
3		Rajendra Genhu-4	SVRC-2023
4	Rice	Rajendra Nilam	CVRC-2017
5		Rajendra Saraswati	CVRC-2020

6	Maize	Rajendra Hybrid Makka-4	SVRC-2020
7		Rajendra Baby Corn-1	SVRC-2023
8		Rajendra Pop Corn-1	SVRC-2023
9		Shaktiman-5	CVRC-2018
10	Small Millet	Rajendra Kauni-1	CVRC-2017
11	Finger Millet	Rajendra Madua-1	SVRC-2023
12	Pigeon pea	Rajendra Arhar 1	SVRC-2019
13		Rajendra Arhar 2	CVRC-2021
14	Coriander	Rajendra Dhania-1	CVRC-2019
15		Rajendra Dhania-2	SVRC-2018
16	Garlic	Rajendra Lahsun-1	SVRC-2023
17	Sweet Potato	Rajendra Sakarkand-7	SVRC-2023
18	Yambeen	Rajendra Mishrikand-3	SVRC-2023
19	Arvi	Rajendra Arvi-2	SVRC-2023
20	Sugarcane	Rajendra Ganna-1 (CoP 16437)	CVRC-2020
21		Rajendra Ganna-2 (CoP 09437)	CVRC-2021
22		Rajendra Ganna-5 (CoP 11438)	CVRC-2023
23	Mushroom	Rajendra Mushroom Dudhia -1	SVRC-2021

Human Resource Development

After conversion of erstwhile Rajendra Agricultural University into RPCAU on 7th October 2016, 52 academic programs have been offered by eight colleges of the university with a total annual intake of 763 students. Since 2016-17, 1884 degrees were awarded to the students which generated quality human resource in agriculture and allied sectors. Also nurtured the inherent talent of students and promoted the holistic development through DIKSHARAMBH, a foundation course (2022-23). Shri Ram Nath Kovind ji, the former Hon'ble President of India and Shri M. Venkaiah Naidu Ji, the former Hon'ble Vice-President of India and Shri Narendra Singh Tomar, Hon'ble Agriculture Minister were the prominent visitors to grace three Convocations of the university. The extension accomplishments included a) establishment of 05 new KVKs; b) training of 3.1 lakh farmers/rural youth and 0.67 lakh extension personnel;


 24/11/2023
Registrar
 Dr. Rajendra Prasad Central Agricultural University
 Pusa (Samastipur) - 74123, Bihar

Question-2. Year wise funds allocated and expenditure of each during the last 5 years.

Reply

(Rs. In ₹)					
Sl.No	Particulars	Year	Fund received from GOI (DARE)	Expenditure	Remarks
1	Grant-in-aid Salary	2018-19	752000000	777304700	25304700**
	Grant-in-aid General		900000000	900000000	
	Grant-in-aid Capital		453600000	453600000	
	Total		1295600000	1320904700	
2	Grant-in-aid Salary	2019-20	800000000	1056800000	256800000**
	Grant-in-aid General		955000000	955000000	
	Grant-in-aid Capital		1000000000	1000000000	
	Total		1895500000	2152300000	
3	Grant-in-aid Salary	2020-21	850000000	1015100000	165100000**
	Grant-in-aid General		1100000000	1100000000	
	Grant-in-aid Capital		396800000	396800000	
	Total		1356800000	1521900000	
4	Grant-in-aid Salary	2021-22	1270000000	1270000000	
	Grant-in-aid General		1500000000	1500000000	
	Grant-in-aid Capital		450000000	450000000	
	Total		1870000000	1870000000	
5	Grant-in-aid Salary	2022-23	1510000000	1510000000	
	Grant-in-aid General		1567000000	1567000000	
	Grant-in-aid Capital		4790000000	4790000000	
	Total		2145700000	2145700000	

The Committed liability under salary head has been made from other sponsored projects, GOB and other funding agency as well as pension fund account received from Govt. of Bihar.

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24/11/2023
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For Parliament questions on the subject "Review of performance of Indian Council of Agricultural Research and Central Agricultural Universities"

Text of Question	Suggested input from RPCAU, Pusa
Reply for Point Number 12: <i>It is stated that many projects have been proposed for the development of PUSA University and KVKs in Piprakothi and Madhopur. How many of these projects have been implemented? Also furnish the timeline for the implementation of remaining projects.</i>	After the inception of Dr. Rajendra Prasad Central Agriculture (RPCAU) under the DRPCAUI ACT 2016. The following projects have been allocated for the development of RPCAU, KVK, Madhopur and KVK, Piprakothi: • Pusa University: 185 projects were sanctioned between 2016-2023 by various funding agencies. Among these, all 185 projects have been implemented, with 107 currently ongoing and 78 completed. (Annexure-I) • KVK, Madhopur: Fifteen (15) projects were sanctioned between 2016-2023 by various funding agencies. Among these, all 15 projects have been implemented, with 8 currently ongoing and 7 completed. (Annexure-II) • KVK, Piprakothi: Seventeen (17) projects were sanctioned between 2016-2023 by various funding agencies. All 17 projects have been implemented, with 10 currently ongoing and 7 completed. (Annexure-III)

The projects allocated to RPCAU, Pusa University since the inception of RPCAU i.e., 7th Oct, 2016 to till date

Sl. No.	Title of the project	Funding Agency	Timeline	Implementati on Status	Status of the Project
1.	AICRP on Rice	ICAR	1973	Implemented	Ongoing
2.	AICRP on Wheat (Voluntary)	ICAR	2018	Implemented	Ongoing
3.	AICRP on Maize	ICAR	1971	Implemented	Ongoing
4.	AICRP on Small Millet	ICAR	2002	Implemented	Ongoing
5.	AICRP on Pigeonpea	ICAR	1971	Implemented	Ongoing
6.	AICRP on Chickpea	ICAR	1971	Implemented	Ongoing
7.	AICRP on MULLaRP	ICAR	1971	Implemented	Ongoing
8.	AICRP on Rapeseed & Mustard	ICAR	1971	Implemented	Ongoing
9.	AICRP on Linseed	ICAR	2003	Implemented	Ongoing
10.	AICRP on Tuber Crops (Other than Potato)	ICAR	1968	Implemented	Ongoing
11.	AICRP on Potato	ICAR	1973	Implemented	Ongoing
12.	AICRP on Breeder Seed Production	ICAR	1971	Implemented	Ongoing
13.	AICRP on Seed Technology Research	ICAR	1992	Implemented	Ongoing
14.	AICRP on Sugarcane	ICAR	1971	Implemented	Ongoing
15.	AICRP on Vegetable Crops	ICAR	2009	Implemented	Ongoing
16.	AICRP on Floriculture	ICAR	2009	Implemented	Ongoing
17.	AICRP on Spices	ICAR	1983	Implemented	Ongoing
18.	AICRP on Fruits	ICAR	1980	Implemented	Ongoing
19.	AICRP on Agroforestry	ICAR	1985	Implemented	Ongoing
20.	AICRP on Agrometeorology	ICAR	1993	Implemented	Ongoing
21.	AICRP on Forage Crops & Utilization	ICAR	2014	Implemented	Ongoing
22.	AICRP on Mushroom	ICAR	2009	Implemented	Ongoing
23.	AICRP on Honeybee & Pollinators	ICAR	1987	Implemented	Ongoing
24.	AICRP on Medicinal & Aromatic Plants and Betelvine	ICAR	1988	Implemented	Ongoing
25.	AICRP on Nematodes in Agriculture	ICAR	2018	Implemented	Ongoing
26.	AICRP on Soil Testing Response Correlation (STCR)	ICAR	1988	Implemented	Ongoing
27.	AICRP on Micro & Secondary Nutrients & Pollutant Elements in Soils & Plants (MNS)	ICAR	1986	Implemented	Ongoing
28.	AICRP on Soil Biodiversity-Biofertilizer	ICAR	2004	Implemented	Ongoing
29.	AICRP on Irrigation Water Management	ICAR	1980	Implemented	Ongoing
30.	AICRP on Post Harvest Technology	ICAR	1986	Implemented	Ongoing
31.	AICRP on Farm Implements & Machinery	ICAR	1997	Implemented	Ongoing
32.	AICRP on Women in Agriculture	ICAR	2018	Implemented	Ongoing
33.	AICRP on Sunflower (Voluntary)	ICAR	2018	Implemented	Ongoing
34.	AICRP on Sesamum (Voluntary)	ICAR	2002-23	Implemented	Completed
35.	AICRP on Soyabean (Voluntary)	ICAR	2013-23	Implemented	Completed
36.	AICRP on Weed Management	ICAR	1993-2017	Implemented	Completed
37.	AICRP on Oil Palm, Madhopur	ICAR	2008-19	Implemented	Completed
38.	AICRP on Onion and Garlic	ICAR	2009-17	Implemented	Completed

39.	Improvement/ Development of Poultry Farm at APRI, Pusa into a Model Instructional Poultry Unit	Govt. of Bihar (GoB)	2017-18	Implemented	Completed
40.	4th Bihar Krishi Roadmap: Center of Excellence in Millets and value Chain	GoB	2023-28	Implemented	Ongoing
41.	4th Bihar Krishi Roadmap: Establishment of hi-tech protected cultivation system set up for vegetables and flowers for development of SoP	GoB	2023-28	Implemented	Ongoing
42.	Climate Resilient Agriculture Programme 1	GoB	2019-24	Implemented	Ongoing
43.	Climate Resilient Agriculture Programme 2	GoB	2020-25	Implemented	Ongoing
44.	Crop Diversification and Intensification	GoB	2023-28	Implemented	Ongoing
45.	Development of 15 units of Small Nursery (1 hac.) under NHM.	GoB	2018-19	Implemented	Ongoing
46.	Development of sensor based (AI and IoT) farm equipment for operations and post-harvest technology	GoB	2023-28	Implemented	Ongoing
47.	Establishment of Bioinformatics and Computation Biology Lab	GoB	2023-28	Implemented	Ongoing
48.	Farm Implements Testing Centre (RKVY)	GoB	2014-18	Implemented	Completed
49.	FMTTC	GoB	2018	Implemented	Ongoing
50.	Genetic upgradation of fodder crops and development of Fodder crop varieties suitable for Bihar	GoB	2023-28	Implemented	Ongoing
51.	Monitoring and advisory services for Sugarcane (MASS)	GoB	2022-27	Implemented	Ongoing
52.	Motivation and training for participatory Hybrid Paddy Seed production in Bihar.	GoB	2021-23	Implemented	Completed
53.	River Ranching Programme	GoB	2021-23	Implemented	Ongoing
54.	Scaling up Climate smart Agriculture (CSA) through Mainstreaming Climate Smart Villages in Bihar	GoB	2018-23	Implemented	Completed
55.	Standardization of sensor based protected cultivation for capsicum, tomato, cucumber and cut flowers	GoB	2023-28	Implemented	Ongoing
56.	Standardization of UAV for crop production, management and monitoring	GoB	2023-28	Implemented	Ongoing
57.	Standardization of seed production practices participatory seed production program of paddy	GoB	2020	Implemented	Ongoing
58.	State Co-ordinated varietal testing under quality seed production in Bihar.	GoB	2013	Implemented	Ongoing
59.	Supply of Special purpose Gyan Vahan	GoB	2023-28	Implemented	Ongoing
60.	To develop smart/ digital agriculture ecosystem	GoB	2023-28	Implemented	Ongoing
61.	Development of Heat tolerant high yielding and climate resilient wheat cultivars by utilizing genomics, molecular and physiological information and resources	Government of India (GoI)	2017-22	Implemented	Completed
62.	Biomass Assessment Study Project within Radius of 25 kms of Raghapur, District Supaul under HPCL	GoI	2018	Implemented	Ongoing
63.	Establishment of Regional Centre for Excellence for Indigenous Breed (CoEIB), a component of Rashtriya Gokul Mission	GoI	2018-19	Implemented	Ongoing
64.	Scaling up Climate Smart Agriculture through Mainstreaming Climate Smart Villages in Bihar (NABARD)	GoI	2018-20	Implemented	Ongoing

65.	Agro meteorology Advisory Services.	Gol	1995	Implemented	Ongoing
66.	Automation of University Activities and Digitization	Gol	2019-23	Implemented	Ongoing
67.	Bio-tech Kisan Hub	Gol	2020-24	Implemented	Ongoing
68.	CoEIB, RGM (Centre of Excellence on Indigenous Breed) at Piprakothi	Gol	2019	Implemented	Ongoing
69.	Consortium Research Platform (CRP) on sustainable biodiversity.	Gol	2015	Implemented	Ongoing
70.	From QTL to Variety: Genomics-Assisted Introgression and Field Evaluation of Rice Varieties with Genes/QTLs for Yield under Drought, Flood and Salt stress	Gol	2018-21	Implemented	Completed
71.	Deciphering the regulatory mechanism of essential oil biosynthesis in <i>Curcuma Longa</i>	Gol	2022-24	Implemented	Ongoing
72.	Detection of allele other than sub-1 for submergence tolerance in mutant lines of rice using SSR molecular markers.	Gol	2014	Implemented	Ongoing
73.	Effect of Bee Pollination on Oilseed and Horticulture Crops	Gol	2021-24	Implemented	Ongoing
74.	Evaluation of medicinal plants for honey production round the year in Bihar.	Gol	2021-24	Implemented	Ongoing
75.	Forecasting Agricultural Output using Space Agro meteorological and Land Waste Observation (FASAL).	Gol	2011	Implemented	Ongoing
76.	Genome wide association mapping and pyramiding of QTLs for improvement of rice yield in Eastern India	Gol	2014	Implemented	Ongoing
77.	Gramin Krishi Mausam Seva (GKMS)	Gol	1994	Implemented	Ongoing
78.	High Quality Vegetable Seedling Production Technology under protected conditions at Piprakothi (East Champaran), Motihari (Bihar)	Gol	2018	Implemented	Ongoing
79.	ICCIC, RGM (Indigenous Cattle Conservation & Improvement Centre) at Madhopur	Gol	2019	Implemented	Ongoing
80.	Improvement of mungbean (<i>Vigna radiata</i> (L) Wilczek in resistance to Mungbean Yellow Mosaic Virus (MYMV)	Gol	2016	Implemented	Ongoing
81.	Mutant plant type development with early maturity and thermo-tolerance in Indian Mustard for early sown condition.	Gol	2014	Implemented	Ongoing
82.	National Horticulture Mission (CSS, Spices)	Gol	2001	Implemented	Ongoing
83.	National Initiative on Climate Resilient Agriculture (NICRA)	Gol	2011	Implemented	Ongoing
84.	National Innovation on climate Resilient Agriculture (NICRA)	Gol	2021-26	Implemented	Ongoing
85.	National surveillance Programme for Aquatic Animal Disease- Phase 2	Gol	2023-25	Implemented	Ongoing
86.	Precision Farming Development Centre	Gol	1996	Implemented	Completed
87.	QTL for increasing grain Dimethyl Arsenic Acid (DMA) concentration in mega varieties of rice	Gol	2023-26	Implemented	Ongoing
88.	Setting up of aquatic Animal Health Laboratory	Gol	2020	Implemented	Ongoing
89.	Shoot transcriptions-based understanding of molecular mechanism for Fusarium wilt resistance in chickpea	Gol	2021-24	Implemented	Ongoing
90.	Study of Rice Yield under low light Intensity using Genomic approaches	Gol	2015	Implemented	Completed

91.	Accelerated Genetic Grains in Rice-AGGRI Alliance	IFPRI	2022	Implemented	Ongoing
92.	Assessment and Prevention of Post-Harvest Losses in Wheat & Maize in Selected Districts of Bihar	UIUC	2014	Implemented	Completed
93.	Biofortification of Rice, Wheat and Lentil	IFPRI	2018-24	Implemented	Ongoing
94.	Collaborative Farmers Participatory Adaptive Research in Conservation Agriculture, Soil Health, Seed Production and Skill Development	Cornell University funded	2018-21	Implemented	Ongoing
95.	Development of heat tolerant high yielding & climate-resilient wheat cultivars by utilizing genomics, molecular and physiological information and resources	USAID Project	2016	Implemented	Completed
96.	Promotion of Early Childhood Nutrition and Development in Aspirational Districts of Bihar	ICDS	2022	Implemented	Ongoing
97.	A Behavioral Approach for Analyzing Agricultural Investment Decision Making in North Bihar	University Funded	2021	Implemented	Ongoing
98.	Assessing rural development Infrastructure index of Samastipur district of Bihar	University Funded	2020-22	Implemented	Completed
99.	An Assessment of Food Diversity & Food Security of Agricultural Households of North Bihar	University Funded	2021-23	Implemented	Completed
100.	Application of ohmic heating of food processing	University Funded	2014-17	Implemented	Completed
101.	Assessment of Soil carbon stock and nutrients status of orchard in Agro-climatic Zone -I of Bihar	University Funded	2017-20	Implemented	Completed
102.	Assessment of Soil quality indices in Agro-ecosystem of Bihar	University Funded	2020-23	Implemented	Completed
103.	Assessment of the variability spectrum of <i>Helminthosporium oryzae</i> isolates and their holistic management	University Funded	2014-17	Implemented	Completed
104.	Bio stimulants mediated mitigation of abiotic stress in Chickpea	University Funded	2021-23	Implemented	Completed
105.	Bio-Floc Technology Exploring Production Optimization of High value fish and their economic viability	University Funded	2021-23	Implemented	Completed
106.	Biostimulants mediated mitigation of abiotic stress in Chickpea	University Funded	2021-23	Implemented	Completed
107.	Boron Fertilization on Yield and Quality of Sugarcane Plant- Ratoon System in Calcareous Soils of Bihar	University Funded	2018-22	Implemented	Completed
108.	Challenged feeding to Diara Buffalo to get maximum potential yield in terms of Lipid & SnF content.	University Funded	2017-20	Implemented	Completed
109.	Collection Characterization and evaluation of Indigenous Papaya genotype	University Funded	2020-24	Implemented	Ongoing
110.	Collection conservation, evaluation and maintenance of different turfgrass genotypes, species and accessions for different abiotic stress conditions	University Funded	2019-22	Implemented	Completed
111.	Collection, characterization and evaluation of Ivy gourd and spine gourd	University Funded	2021-27	Implemented	Ongoing
112.	Design & Development of Tractor Operated Multi Crop Seeder	University Funded	2021-22	Implemented	Completed
113.	Design & Evaluation of Drainage cum Recharge structure under North Bihar condition	University Funded	2017-20	Implemented	Completed

114.	Design and Development of Double row manual vegetable transplanter for small land holds	University Funded	2020-22	Implemented	Completed
115.	Design and Development of Portable irrigation System cum Sprayer for the Small and Marginal Farmers	University Funded	2017-20	Implemented	Completed
116.	Design and Development of Self –Propelled Automated Vegetable Transplanter	University Funded	2021-24	Implemented	Ongoing
117.	Developing climate resilient rice-wheat cropping system through enhancing heat and drought combination stress tolerance & Development of unique Field Based Plant Phenotyping facility	University Funded	2021-23	Implemented	Completed
118.	Developing Sugarcane based integrated Farming System Models for Small Farm holders of North central and north eastern zone	University Funded	2021-25	Implemented	Ongoing
119.	Development and Evaluation of model based integrated farming system zero budget Natural Farming and Organic Farming	University Funded	2021-25	Implemented	Ongoing
120.	Development and Evaluation of Value-Added Baked Products from Cereals and Millets	University Funded	2021-23	Implemented	Completed
121.	Development for planter and Digger for "Taro" Crop	University Funded	2021-23	Implemented	Completed
122.	Development of Automated Surface Irrigation Outlet	University Funded	2017-20	Implemented	Completed
123.	Development of early breeding lines and identification of candidate genes for earliness in lentil using genetics and genomics approaches	University Funded	2021-24	Implemented	Ongoing
124.	Development of floating solar photovoltaic pumping system for Irrigation to diara/ dhab lands of Bihar	University Funded	2016-20	Implemented	Completed
125.	Development of hybrid rice for Bihar	University Funded	2011-21	Implemented	Completed
126.	Development of lentil harvesting machine	University Funded	2023	Implemented	Ongoing
127.	Development of Low-Cost Storage Facility for Bulk Storage of Fruits and Vegetables	University Funded	2020-22	Implemented	Completed
128.	Development of packaging product from Maize cob	University project	2020-21	Implemented	Completed
129.	Development of pedotransfer functions (PTF) to characterize soil physical quality indicators for different soil and crop management practices.	University project	2019-21	Implemented	Completed
130.	Development of promising consortia of biological control agents (fungal and bacterial) for management of <i>Fusarium oxysporum</i> f. sp. cubense Race TR4 causing Fusarium wilt of banana	University Funded	2021-24	Implemented	Ongoing
131.	Development of refrigerated vegetable cart for small vegetable vendors	University Funded	2021-23	Implemented	Completed
132.	Development of vitamin-mineral mixture for inclusion in aquaculture diets	University funded	2019-21	Implemented	Completed
133.	Development of white-grained finger millet (<i>Eleusine coracana</i> L.) with enhanced nutrient content through induced mutations	University Funded	2021-24	Implemented	Ongoing
134.	Dissipation and persistence of different pesticides in brinjal, okra and tomato	University Funded	2019-22	Implemented	Completed

135.	Distribution of Boron in Soils of Sugarcane growing area of Bihar & its Nutritional Impact on Sugarcane	University Funded	2016-19	Implemented	Completed
136.	Economics assessment of production and marketing of fish in flood prone areas of Bihar	University Funded	2021-23	Implemented	Completed
137.	Effect of Bio-Regulators on growth, yield and quality of different photoperiodic cultivars of strawberry in Bihar	University Funded	2019-22	Implemented	Completed
138.	Effect of enzyme pre-treatment on Eco-friendly natural dyeing	University Funded	2017-20	Implemented	Completed
139.	Effect of irrigation and nutrient management practices on the performance of different maize based inter croppings	University Funded	2017-20	Implemented	Completed
140.	Effect of rumen protected methionine supplemented ration on milk production of cows in early lactation stage	University Funded	2014-16	Implemented	Completed
141.	Elucidating soil water dynamics & root growth under different land configuration & crop intensification	University Funded	2020-23	Implemented	Ongoing
142.	Enhancing productivity, economic security and employment generation through sugarcane-based crop and product diversification for making a farmer self-reliant	University Funded	2021-25	Implemented	Ongoing
143.	Enhancing yield potential through Plant Breeding in Summer Millet	University Funded	2021-26	Implemented	ongoing
144.	Entrepreneurial Climate in Academia: Challenges, Enablers and Framework for its Development in Selected Agricultural Institutions of India	University Funded	2023-25	Implemented	Ongoing
145.	Ergonomic assessment of home farm & allied activities performed by Women development of innovative Women friendly tools	University Funded	2015-17	Implemented	Completed
146.	Evaluation and characterization of minor crops-little millet (<i>Panicum sumatrense</i>) as an example	University Funded	2019-22	Implemented	Completed
147.	Evaluation of Bamboo plantation in riverside land for improved production processing and utilization for better livelihood of bihar farmers	University Funded	2019	Implemented	Ongoing
148.	Evaluation of bioactivity of essential oils isolated from post harvested turmeric leaves as a potential pest control	University Funded	2021-23	Implemented	Completed
149.	Evaluation of <i>Moringa oleifera</i> Lam for green fodder production in Bihar	University Funded	2019-21	Implemented	Completed
150.	Evaluation of performance of finger millet genotypes in Summer under assured irrigation	University Funded	2021-24	Implemented	Ongoing
151.	Exogenous Application of Plant Growth Regulators & Antioxidants to improve the terminal heat tolerance of Wheat cultivars grown in Bihar	University Funded	2016-19	Implemented	Completed
152.	Exploring the Natural Farming for sustainable crop production, soil health improvement and livelihood security of the farmers	University Funded	2022-25	Implemented	Ongoing
153.	Extraction of fiber from banana plant and analysis of their properties for utilization	University Funded	2019-21	Implemented	Completed
154.	Faunal Diversity and Standardization of Breeding Techniques of selected Ornamental Fish species, North-Bihar, India	University Funded	2019-22	Implemented	Completed

155.	Formulation of inexpensive media for mass production of microbial inoculants to improve soil health and pulse productivity	University Funded	2021	Implemented	Ongoing
156.	Growth regulation of papaya grown under polyhouse condition	University Funded	2020-23	Implemented	Ongoing
157.	Holistic Banana product bi-product utilization scheme for North Bihar	University Funded	2021-24	Implemented	Ongoing
158.	Impact assessment of technology developed by RPCAU, Pusa for income and employment generation	University Funded	2021-23	Implemented	Completed
159.	Impact of Bihar Krishi Road Map on livelihood Promotion of the Farmers and extent of linkage among collaborative departments	University Funded	2019-22	Implemented	Completed
160.	Impact of organic farming on soil carbon sequestration, soil health and sugarcane productivity in calcareous soil of Bihar	University Funded	2016-19	Implemented	Completed
161.	Improving input use efficiency in rice production	University Funded	2016	Implemented	Completed
162.	Introduction to permaculture in dhab area for sustainable livelihood.	University Funded	2019	Implemented	Ongoing
163.	Isolation and characterization of essential oils from leaves of different varieties of <i>Curcuma longa</i> cultivated in Bihar	University Funded	2019-21	Implemented	Completed
164.	Mechanization of Turmeric Crop through development of sowing and harvesting implement	University Funded	2021-23	Implemented	Completed
165.	Molecular characterization of important insects of pests of brinjal and okra crop in Bihar	University Funded	2019-22	Implemented	Completed
166.	Morpho-molecular evaluation for high yielding stress resilient wheat vis-à-vis agro-ecology of Bihar	University Funded	2021	Implemented	Ongoing
167.	Mutation Breeding of Sunflower (<i>Helianthus annuus</i>) for Biotic & Abiotic Stress Resistance and Yield Attributing Traits	University Funded	2019-22	Implemented	Completed
168.	Nutritional and Reproduction health management to control infertility in cattle and to increase Milk production	University Funded	2020-23	Implemented	Completed
169.	Optimizing Farm Plant through Linier programming model for Kusiari village of Samastipur district	University Funded	2021-24	Implemented	Ongoing
170.	Participatory action research for enhancing productivity through vermicompost technology dissemination of field and horticultural crops in North Bihar	University Funded	2017-20	Implemented	Completed
171.	Performance Analysis of Farmer Producer Organizations in Bihar	University Funded	2021-24	Implemented	Ongoing
172.	Planning and Development of Water positive zone for sustainable Aquifer management	University Funded	2020-23	Implemented	Completed
173.	Popularization of giant freshwater prawn <i>Macrobrachium rosenbergii</i> (dee Man) farming	University Funded	2017-20	Implemented	Completed
174.	Population dynamics and biomanagement of mycophagous nematodes of mushroom by <i>Fico composticlosa</i> and its culturing and survival studies	University Funded	2017-20	Implemented	Completed
175.	Post Harvest Processing of Watermelon for value addition	University Funded	2021-23	Implemented	Completed

176.	Potential of Banana inflorescence as dietary ingredient for <i>Labeo rohita</i> juveniles	University Funded	2021-23	Implemented	Completed
177.	Preparation of microbial consortia and its application in compost formation for button Mushroom production	University Funded	2019-21	Implemented	Completed
178.	Selection & promotion of Trichoderma for crop improvement under sustainable agriculture	University Funded	2016-19	Implemented	Completed
179.	Standardisation of time and method of propagaation of guava through different vegetative methods under different growing environments	University Funded	2019-22	Implemented	Completed
180.	Status of Bacterial wilt disease in solanaceous crop and their Eco-friendly management under Bihar Agro-Climatic conditions	University Funded	2016-19	Implemented	Completed
181.	Studies on potential use of spent Mushroom compost (SMC) on growth yield quality and Nutrient balance in soil of Sugarcane in Bihar	University Funded	2021-23	Implemented	Completed
182.	Study on Leaching of Nitrate from the Soil and extent of Nitrate contamination in Groundwater under maize based cropping system in Eastern region of Bihar	University Funded	2021-23	Implemented	Completed
183.	Understanding the bottlenecks and effects of nudging in crop residue management: Evidence from randomized control trial	University Funded	2021-23	Implemented	Ongoing
184.	Utilization of qualitative diversity of Trichoderma for management of soil borne pathogens of major vegetable crops in Bihar	University Funded	2014-17	Implemented	Completed
185.	Value Chain Analysis of Small Millets in Khagaria, Samastipur and Bhagalpur Districts of Bihar	University Funded	2020-23	Implemented	Ongoing

List of projects allocated for KVK, Madhopur since the inception of RPCAU i.e., 7th Oct 2016 to date

Sl. No.	Title of the project	Funding Agency	Timeline	Implementation status	Status of project
1.	CRA	GoB	2019-25	Implemented	Ongoing
2.	TSP Project	ICAR	2020-24	Implemented	Ongoing
3.	ARYA Project	ICAR	2018-24	Implemented	Ongoing
4.	SCSP Project	ICAR	2020-24	Implemented	Ongoing
5.	NARI	ICAR	2021-24	Implemented	Ongoing
6.	NICRA	ICAR	2021-24	Implemented	Ongoing
7.	Natural Farming	ICAR	2022-24	Implemented	Ongoing
8.	Mushroom Spawn Production unit	NABARD	2023-24	Implemented	Ongoing
9.	NFDB Project	NFDB	2016-17	Implemented	Completed
10.	Pre Rabi-Kisan Mela	ICAR	2016-17	Implemented	Completed
11.	NFDB Project	NFDB	2017-18	Implemented	Completed
12.	CSISA Project	CIMMYT	2018-21	Implemented	Completed
13.	Pramparagat Krishi Vikash Yojana	ICAR	2019-22	Implemented	Completed
14.	NEMA	ICAR	2019-20	Implemented	Completed
15.	Skill India Development	ICAR	2020-21	Implemented	Completed

Annexure-

List of projects allocated for KVK, Piprakothi since the inception of RPCAU i.e., 7th Oct 2016 to date

Sl. No.	Title of the project	Funding Agency	Timeline	Implementation status	Status of project
1.	Creation of seed hubs for increasing indigenous production of pulses in India	ICAR	2016-24	Implemented	Ongoing
2.	Cereal Systems Initiative for South East Asia	ICAR	2017-24	Implemented	Ongoing
3.	Attracting and Retaining Youth in Agriculture	ICAR	2016-24	Implemented	Ongoing
4.	Natural Farming	ICAR	2022-24	Implemented	Ongoing
5.	Nutri-sensitive Agriculture Resources and Innovation	ICAR	2021-24	Implemented	Ongoing
6.	Clustered Front-Line Demonstration of Pulses and Oilseeds	ICAR	2016-24	Implemented	Ongoing
7.	Scheduled Caste Sub Plan	ICAR	2019-24	Implemented	Ongoing
8.	Agri-drone Project	ICAR	2022-24	Implemented	Ongoing
9.	Climate Resilient Agriculture	GoB	2020-25	Implemented	Ongoing
10.	District Agro-meteorological Unit	IMD	2019-26	Implemented	Ongoing
11.	Paramparagat Krishi Vikash Yojana	ICAR	2019	Implemented	Completed
12.	Bee-Keeping	ICAR	2020	Implemented	Completed
13.	Garib Kalyan Rojgar Abhiyan	ICAR	2020	Implemented	Completed
14.	Integrated Farming System	ICAR	2020	Implemented	Completed
15.	APEDA	ICAR	2021	Implemented	Completed
16.	NEMA	ICAR	2021	Implemented	Completed
17.	Farmers on Profitable Dairy Farming and Livestock Management	ICAR	2021	Implemented	Completed

Professor Incharge, Technical Cell <technicalcell@rpcau.ac.in>

Fwd: Study Visit Programme of the Committee on Estimates to Kalimpong, Gangtok and Kurseong from 06-09 October, 2023 - reg.

2 messages

Vice-Chancellor RPCAU <vc@rpcau.ac.in>

To: "Professor Incharge, Technical Cell" <technicalcell@rpcau.ac.in>

Tue, Sep 19, 2023 at 11:21 AM

----- Forwarded message -----

From: **Rahul Roushan** <rahul.roushan.icar@gov.in>

Date: Tue, Sep 19, 2023 at 10:54 AM

Subject: Fwd: Study Visit Programme of the Committee on Estimates to Kalimpong, Gangtok and Kurseong from 06-09 October, 2023 - reg.

To: vcofficecau <vcofficecau@yahoo.in>, vc <vc@rpcau.ac.in>, vcrlbcau <vcrlbcau@gmail.com>, REGISTRAR CAU IMPHAL <registrar.cau@gov.in>, registrar <registrar@rpcau.ac.in>, registrar rlbcau <registrar.rlbcau@gmail.com>, martandpratap27 <martandpratap27@gmail.com>, dyregistrar est <dyregistrar.est@rpcau.ac.in>, hooda <hooda.m@rpcau.ac.in>, Basanta Langpoklakpam <basanta.l@gov.in>, ceo <ceo@agrinnovate.co.in>, dhriti cs <dhriti.cs@agrinnovate.co.in>, swati <swati@agrinnovate.co.in>
Cc: Mr Shaleen Agrawal <dirdare.icar@nic.in>, Balraj <us.cauasrb-dare@gov.in>, uscg.icar <uscg.icar@nic.in>, Shama Nanda <shamananda.icar@nic.in>

MOST-IMMEDIATE**PARLIAMENT MATTER - TIME BOUND - TOP PRIORITY****Study Visit of Parliament Committee**

Sir/ madam,

Kindly refer the trailing mail from ICAR regarding the Study Visit Programme of the Committee on Estimates to Kalimpong, Gangtok and Kurseong from 06th-09th October, 2023 on the subject " Review of performance of Indian Council of Agricultural Research (ICAR) and Central Agricultural Universities".

In this regard three CAUs(viz. DRPCA, Pusa; RLBCAU, Jhansi and CAU, Imphal) and Agrinnovate India Limited (AgIn) are requested to provide their inputs on the List of Points (LoP) concerning with CAUs and Agrinnovate India Limited respectively in English and Hindi in word file urgently by 3:00 P.M today itself (19-09-2023).

The points are also highlighted for kind reference. (Point- 5,22,23- Agrinnovate and Point-22 - CAUs)

शुभकामनाओं सहित/ सादर / With regards,

राहुल रौशन/ Rahul Roushan

सहायक अनुभाग अधिकारी ASO, CAU & ASRB (DARE)

कृषि अनुसंधान एवं शिक्षा विभाग Department of Agricultural Research and Education (DARE/ ICAR)

कृषि एवं किसान कल्याण मंत्रालय Ministry of Agriculture & Farmers Welfare, भारत सरकार/ Govt. of India

कृषि भवन/ Krishi Bhawan, नई दिल्ली/ New Delhi- 110 001 (भारत/ India)

Tel. no. : +91-11-23382786, +91-11-23046609 Mob. no. : +91-9999857386

Email: rahul.roushan.icar@gov.in

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डॉ. राजेंद्र प्रसाद केंद्रीय कृषि विश्वविद्यालय.

पूसा. समस्तीपुर (बिहार) - 848125

विश्वविद्यालय एक परिचय

डॉ. राजेंद्र प्रसाद केंद्रीय कृषि विश्वविद्यालय, पूसा की स्थापना दिनांक 7 अक्टूबर, 2016 को 1970 में स्थापित राजेंद्र कृषि विश्वविद्यालय जो की बिहार राज्य का एक कृषि विश्वविद्यालय था को परिवर्तित कर की गयी है। इस स्थान का इतिहास वर्ष 1905 से मिलता है, जब देश में बार-बार होने वाली भोजन की कमी को देखते हुए ब्रिटिश सरकार द्वारा पहली बार कृषि अनुसंधान संस्थान एवं महाविद्यालय की स्थापना पूसा में की गई थी। कृषि और संबद्ध विषयों के क्षेत्र में शिक्षण, अनुसंधान और विस्तार के संबंध में विश्वविद्यालय का अधिकार क्षेत्र और जिम्मेदारी पूर्वी भारत के विशेष संदर्भ में पूरे देश तक विस्तारित है।

उद्देश्य:

- एकीकृत दृष्टिकोण के निर्माण के साथ उत्कृष्ट एवं उच्च गुणवत्तायुक्त शिक्षण वातावरण प्रदान करने हेतु जो मिट्टी, पौधे, जानवर एवं मानव के विच सामंजस्य हेतु सामाजिक-आर्थिक और पर्यावरणीय महत्व की सराहना और समझ विकसित करता है।
- नवोन्मेषी केंद्रित शिक्षा, अत्याधुनिक अनुसंधान, उद्यमिता/स्टार्ट अप, कौशल विकास और उपयुक्त कृषि प्रौद्योगिकी के प्रसार के माध्यम से कृषि हितधारकों को आत्मनिर्भर मोड में आत्मनिर्भर बनाना ।
- अनुसंधान और विकास के उन्नत तकनीकों के माध्यम से स्थायी खाद्य उत्पादन की राष्ट्रीय/वैश्विक आवश्यकताओं का पोषण करना।
- उच्च उत्पादकता के माध्यम से कृषि भूमि पर दबाव को कम करने के लिए भारतीय कृषि को जलवायु के अनुकूल बनाना।

दृष्टिकोण:

क्षेत्रीय, राष्ट्रीय और वैश्विक जरूरतों को पूरा करने के लिए नैतिक मूल्यों के साथ कृषि और संबद्ध शिक्षा, अनुसंधान और उद्यमिता के संबंध में शिक्षा, अनुसंधान और उद्यमिता में उत्कृष्टता हासिल करने के लिए पेशेवर योग्यता को आगे बढ़ाना और किसानों को सभ्य आजीविका के लिए विशेष सेवाएं प्रदान करना।

प्रशासनिक व्यवस्था

प्रशासनिक व्यवस्था के तहत विश्वविद्यालय के निम्नलिखित अधिकारी होंगे, अर्थात्:-

- (1) कुलाधिपति;
- (2) कुलपति;
- (3) अधिष्ठाता;
- (4) निदेशक;

(5) कुलसचिव:

(6) नियंत्रक:

(7) विश्वविद्यालय पुस्तकालयाध्यक्ष: और

(8) ऐसे अन्य अधिकारी जो कानून द्वारा निर्धारित किए जा सकते हैं।

विश्वविद्यालय के निम्नलिखित प्राधिकारी होंगे, अर्थात्:-

(1) प्रबंधन बोर्ड:

(2) अकादमिक परिषद:

(3) अनुसंधान परिषद:

(4) विस्तार शिक्षा परिषद:

(5) वित्त समिति:

(6) संकाय और अध्ययन बोर्ड: और

(7) ऐसे अन्य प्राधिकार जो कानून द्वारा निर्धारित किए जा सकते हैं।

निधि आवंटन: डेयर, नई दिल्ली।

अधिकारी	स्वीकृत	भरा गया
कुलपति	1	1
कुलसचिव	1	0
नियंत्रक	1	0

वैज्ञानिक/प्राध्यापक

संकाय	स्वीकृत	भरा हुआ
सहायक प्राध्यापक	354	194
सह प्राध्यापक	113	20
प्राध्यापक	48	3
कुल	515	217

प्रशासनिक

प्रशासनिक	स्वीकृत	भरा हुआ
ग्रुप - ए	55	28
ग्रुप - बी	157	104
ग्रुप - सी	1416	755
कुल	1628	887

शैक्षणिक कार्यक्रम :

विश्वविद्यालय के अन्तर्गत 8 महाविद्यालय हैं. यथा: तिरहुत कृषि महाविद्यालय, स्नातकोत्तर कृषि महाविद्यालय, कृषि अभियांत्रिकी एवं प्रौद्योगिकी महाविद्यालय, सामुदायिक विज्ञान महाविद्यालय, आधार विज्ञान एवं मानविकी महाविद्यालय, मत्स्य पालन महाविद्यालय, कृषि-व्यवसाय एवं ग्रामीण प्रबंधन विद्यालय, पं. दीन दयाल उपाध्याय बागवानी एवं वानिकी महाविद्यालय शामिल है जहाँ 8 विषयों में स्नातक कार्यक्रम, 28 विषयों में स्नातकोत्तर कार्यक्रम एवं 16 विषयों में पीएच.डी. की कार्यक्रम करता है चलाये जाते हैं ।

सभी स्नातक कार्यक्रमों में प्रवेश कॉमन यूनिवर्सिटी एंट्रेंस टेस्ट (सीयूईटी - यूजी). और भारतीय कृषि अनुसन्धान परिषद् द्वारा आयोजित प्रतिस्पर्धी प्रवेश परीक्षा के माध्यम से - स्नातकोत्तर एवं पीएचडी में प्रवेश लिया जाता है एवं आरक्षण नीति केंद्र सरकार के नियमों के अनुसार है। नई शिक्षा नीति के आलोक में, विश्वविद्यालय ने उद्योग उन्मुख मानव संसाधन उत्पन्न करने के लिए 3 पीजी डिप्लोमा पाठ्यक्रम और 10 प्रमाणपत्र पाठ्यक्रम चलाये जा रहे हैं।

डॉ. राजेंद्र प्रसाद केंद्रीय कृषि विश्वविद्यालय, पूसा

क्रम संख्या	पाठ्यक्रम	नामांकन की कुल क्षमता	
		स्नातक	स्नातकोत्तर
1	बीटेक. कृषि अभियंत्रण	44	
2	बीटेक. खाद्य प्रौद्योगिकी	33	
3	बीटेक। जैव-प्रौद्योगिकी	55	
4	बीएससी (ऑनर्स) सामुदायिक विज्ञान	44	
5	बी.एफ.एससी. मात्स्यिकी विज्ञान	44	
6	बीएससी (ऑनर्स) वानिकी	33	
7	बीएससी (ऑनर्स) बागवानी	55	
8	बीएससी (ऑनर्स) कृषि	99	
कुल स्नातक प्रवेश क्षमता (ए)		407	
1.	एम. टेक. फार्म मशीनरी और पावर अभियंत्रण	6	
2.	एम. टेक. प्रसंस्करण एवं खाद्य अभियंत्रण	6	
3.	एम. टेक. मृदा एवं जल संरक्षण अभियंत्रण	6	
4.	एमएससी (एजी.) कृषि सांख्यिकी	6	
5.	एमएससी (एजी.) जैव-रसायन विज्ञान	10	
6.	एमएससी (एजी.) सूक्ष्म जिव विज्ञान	6	
7.	एमएससी (एजी.) आण्विक जीवविज्ञान और जैव प्रौद्योगिकी	6	
8.	एमएससी (एजी.) प्लांट फिजियोलॉजी	6	
9.	एमएससी (सी.एससी.) परिधान और वस्त्र विज्ञान	5	
10.	एमएससी (सी.एससी.) विस्तार शिक्षा एवं संचार प्रबंधन	9	
11.	एमएससी (सी.एससी.) भोजन और पोषण	6	
12.	एमएससी (सी.एससी.) संसाधन प्रबंधन और उपभोक्ता विज्ञान	6	
13.	एम.एफ.एससी. एक्वाकल्चर	6	
14.	एम.एफ.एससी. मत्स्य संसाधन प्रबंधन	6	
15.	एमएससी (एजी.) सस्य विज्ञान	22	
16.	एमएससी (एजी.) कृषि अर्थशास्त्र	13	
17.	एमएससी (एजी.) कृषि विस्तार शिक्षा	10	
18.	एमएससी (एजी.) कीटविज्ञान	13	
19.	एमएससी (एजी.) फल विज्ञान	6	
20.	एमएससी (एजी.) जेनेटिक्स और प्लांट ब्रीडिंग	18	
21.	एमएससी (एजी.) नेमाटोलॉजी	6	

	22.	एमएससी (एजी.) प्लांट पैथोलॉजी	13
	23.	एमएससी (एजी.) बीज विज्ञान एवं प्रौद्योगिकी	6
	24.	एमएससी (एजी.) मृदा विज्ञान	13
	25.	एमएससी (एजी.) वनस्पति विज्ञान	6
	26.	एमएससी (वानिकी) सिल्विकल्चर और कृषि वानिकी	5
	27.	एम.बी.ए. कृषि-व्यवसाय प्रबंधन	51
	28.	एम.बी.ए. ग्रामीण प्रबंधन	30
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	2.	पीएच.डी. प्रसंस्करण और खाद्य अभियंत्रण	2
	3.	पीएच.डी. मृदा एवं जल संरक्षण अभियंत्रण	2
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	5.	पीएच.डी. आण्विक जीवविज्ञान और जैव प्रौद्योगिकी	4
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	8.	पीएच.डी. एक्वाकल्चर	5
	9.	पीएच.डी. कृषि विज्ञान	5
	10.	पीएच.डी. कृषि अर्थशास्त्र	3
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सर्टिफिकेट कोर्स	1.	फार्म मशीनीकरण में सर्टिफिकेट कोर्स	20
	2.	मशरूम खेती प्रौद्योगिकी में सर्टिफिकेट कोर्स	20
	3.	प्लांट टिशू कल्चर में सर्टिफिकेट कोर्स	20
	4.	वरिष्ठ नागरिक देखभाल में सर्टिफिकेट कोर्स	20
	5.	मछली पालन सहायक में सर्टिफिकेट कोर्स	20
	6.	फिश हैचरी असिस्टेंट में सर्टिफिकेट कोर्स	20
	7.	बीज उत्पादन सहायक में सर्टिफिकेट कोर्स	20
	8.	नर्सरी प्रबंधन में सर्टिफिकेट कोर्स	20
	9.	कृत्रिम गर्भाधान एवं भ्रूण स्थानांतरण प्रौद्योगिकी में सर्टिफिकेट कोर्स	20
	10.	गन्ना खेती सहायक में सर्टिफिकेट कोर्स	20
प्रमाणपत्र पाठ्यक्रमों की कुल प्रवेश क्षमता (ई)			200

About the University

Dr. Rajendra Prasad Central Agricultural university, Pusa established on 7th October, 2016, owes the legacy of Agricultural Research Institute (1905) and Rajendra Agricultural university, Pusa (1970). The history of the place dates back to year 1905, when Agricultural Research Institute and College, Pusa was first established by the British Government in light of the recurring food scarcity in the country. The jurisdiction and responsibility of the University with respect to teaching, research and extension in the field of agriculture and allied subjects is extended to the whole country with special reference to Eastern India.

Mission:

- To provide excellence high quality learning environment with creation of integrated approach that develops an appreciation and understanding of the socio-economic and environmental significance of soil-plant-animal-people interface.
- To shape agricultural stakeholders into self-sustaining mode through innovative centric education, cutting edge research, entrepreneurship/start up skill development and dissemination of appropriate agricultural technology.
- To nurture national/ global needs of sustainable food production through advance interventions of research and development.
- To make Indian agriculture climate resilient for mitigating pressure on agricultural land through higher productivity.

Vision:

Advancing professional competency for pursuing excellence in education, research and entrepreneurship in relation to agriculture and allied education, research and entrepreneurship with ethical values to meet the Regional, National & Global needs and offering specialized services to the farmers for decent livelihoods.

Administrative set up

The following shall be the officers of the University, namely:—

- (1) the Chancellor;
- (2) the Vice-Chancellor;
- (3) the Deans;
- (4) the Directors;
- (5) the Registrar;
- (6) the Comptroller;
- (7) the University Librarian; and
- (8) such other officers as may be prescribed by the Statutes.

The following shall be the authorities of the University, namely:

- (1) the Board;
- (2) the Academic Council;
- (3) the Research Council;
- (4) the Extension Education Council;
- (5) the Finance Committee;
- (6) the Faculties and Board of Studies; and
- (7) such other authorities as may be prescribed by the Statutes.

Funding ; DARE, New Delhi.

Staff – Position

	Sanctioned	Filled up
Vice-Chancellor	1	1
Registrar	1	0
Comptroller	1	0

Scientists/Faculty

Faculty	Sanctioned	Filled up
Assistant Professor	354	194
Associate Professor	113	20
Professor	48	3
	515	217

Administrative

Administrative Staff	Sanctioned	Filled up
Group - A	55	28
Group - B	157	104
Group - C	1416	755
	1628	887

Academic Programme

The academic set up of the university comprises of 8 colleges, viz. Tirhut College of Agriculture, Post Graduate College of Agriculture, College of Agricultural Engineering & Technology, College of Community Science, College of Basic Science & Humanities, College of Fisheries, School of Agri-business & Rural Management, Pt. Deen Dayal Upadhyay College of Horticulture & Forestry. The university offers Under Graduate programme in 8 disciplines, Post Graduate Programme in 28 disciplines and Ph.D. in 16 disciplines.

Admission to all the degree programmes shall be made through Competitive Entrance Examination conducted by **Common University Entrance Test (CUET - UG)**, and **ICAR – PG and Ph.D.** Reservation policy is as per Central Government rules.

In light of New Education Policy, university has started 3 PG Diploma courses and 10 Certificate courses to generate industry oriented human resources.

DR. RAJENDRA PRASAD CENTRAL AGRICULTURAL UNIVERSITY
PUSA, SAMASTIPUR, BIHAR - 848 125 INDIA

8 Under Graduate

Sl. No.	Degrees offered	Total
1	B.Tech. Agricultural Engineering	44
2	B.Tech. Food Technology	33
3	B.Tech. Bio-Technology	55
4	B.Sc. (Hons.) Community Science	44
5	B.F.Sc.	44
6	B.Sc. (Hons.) Forestry	33
7	B.Sc. (Hons.) Horticulture	55
8	B.Sc. (Hons.) Agriculture	99
Total Under Graduate Intake Capacity (A)		407

28 Post Graduate

1	M. Tech. Farm Machinery and Power Engineering	6
2	M. Tech. Processing & Food Engineering	6
3	M. Tech. Soil and Water Conservation Engineering	6
4	M.Sc. (Ag.) Agricultural Statistics	6
5	M.Sc. (Ag.) Bio-Chemistry	10
6	M.Sc. (Ag.) Microbiology	6
7	M.Sc. (Ag.) Molecular Biology and Biotechnology	6
8	M.Sc. (Ag.) Plant Physiology	6
9	M.Sc. (C.Sc.) Apparel and Textile Science	5
10	M.Sc. (C.Sc.) Extension Education & Communication Management	9
11	M.Sc. (C.Sc.) Food and Nutrition	6
12	M.Sc. (C.Sc.) Resource Management and Consumer Science	6
13	M.F.Sc. Aquaculture	6
14	M.F.Sc. Fisheries Resources Management	6
15	M.Sc. (Ag.) Agronomy	22
16	M.Sc. (Ag.) Agricultural Economics	13
17	M.Sc. (Ag.) Agricultural Extension Education	10
18	M.Sc. (Ag.) Entomology	13
19	M.Sc. (Ag.) Fruit Science	6
20	M.Sc. (Ag.) Genetics and Plant Breeding	18
21	M.Sc. (Ag.) Nematology	6
22	M.Sc. (Ag.) Plant Pathology	13
23	M.Sc. (Ag.) Seed Science & Technology	6
24	M.Sc. (Ag.) Soil Science	13
25	M.Sc. (Ag.) Vegetable Science	6
26	M.Sc. (Forestry) Silviculture & Agroforestry	5
27	M.B.A. Agri-Business Management	51
28	M.B.A. Rural Management	30
Total intake capacity of PG. Programmes (B)		302

16 Doctor of Philosophy

1	Ph. D. Farm Machinery and Power Engineering	2
2	Ph. D. Processing and Food Engineering	2
3	Ph. D. Soil and Water Conservation Engineering	2
4	Ph. D. Microbiology	5
5	Ph. D. Molecular Biology & Biotechnology	4
6	Ph. D. Plant Physiology	2
7	Ph. D. Food and Nutrition	2
8	Ph. D. Aquaculture	5
9	Ph. D. Agronomy	5
10	Ph. D. Agricultural Economics	3

3 PG Diploma	11	Ph. D. Agricultural Extension Education	2
	12	Ph. D. Entomology	4
	13	Ph. D. Genetics & Plant Breeding	4
	14	Ph. D. Plant Pathology	3
	15	Ph. D. Soil Science	4
	16	Ph. D. Vegetable Science	5
	Total Intake Capacity of Ph. D (C)		54
	Total Intake Capacity (A)+(B)+ (C)		763
10 Certificate Courses	1	PG Diploma in Agri-Warehouse Management	25
	2	PG Diploma in Agricultural Journalism & Mass Communication	25
	3	PG Diploma in Agri-Tourism Management	25
	Total Intake Capacity of PG Diploma (D)		75
	1	Certificate Course in Farm Mechanization	20
	2	Certificate Course in Mushroom Cultivation technology	20
	3	Certificate Course in Plant Tissue Culture	20
	4	Certificate Course in Senior Citizen Care	20
	5	Certificate Course in Fish Culture Assistant	20
	6	Certificate Course in Fish Hatchery Assistant	20
	7	Certificate Course in Seed Production Assistant	20
	8	Certificate Course in Nursery Management	20
	9	Certificate Course in Artificial Insemination & Embryo Transfer Technology	20
	10	Certificate Course in Sugarcane Cultivation Assistant	20
	Total Intake Capacity of certificate courses (E)		200



Professor Incharge, Technical Cell <technicalcell@rpcau.ac.in>

wd: Study Visit of the Committee on Estimates to Kalimpong -reg.

Director of Education RPCAU-Pusa <doe@rpcau.ac.in>

Wed, Sep 27, 2023 at 1:48 PM

cc: "Professor Incharge, Technical Cell" <technicalcell@rpcau.ac.in>

----- Forwarded message -----

From: Director of Education RPCAU-Pusa <doe@rpcau.ac.in>

Date: Wed, Sep 27, 2023 at 1:48 PM

Subject: Re: Study Visit of the Committee on Estimates to Kalimpong -reg.

To: Rahul Roushan <rahul.rousshan.iaar@gov.in>

Sir,

Kindly find the desired information related to the Parliamentary matter (Point No. 1 & 2) in the light of trailing mail.

[Quoted text hidden]

--

Dr. M. N. Jha

Director Education

Dr. Rajendra Prasad Central Agricultural University

Pusa, Samastipur (Bihar) - 848 125

Mobile No. - 9931640761

E-Mail Id : doe@rpcau.ac.in

--
Dr. M. N. Jha**Director Education**

Dr. Rajendra Prasad Central Agricultural University

Pusa, Samastipur (Bihar) - 848 125

Mobile No. - 9931640761

E-Mail Id : doe@rpcau.ac.in

2 attachments



Fund Spent during 2014 to 2023 KVK Piprakothi & KVK Madhopur Final.docx

29K



PARLIAMENT MATTER(Point No.2) RPCAU_Final.doc

63K

(4)

Fund spent for KVK, Madhopur, West Champaran-I during 2014-23
PARLIAMENT MATTER-TOP PRIORITY QUESTION RELATED
KRISHI VIGYAN KENDRA, MADHOPUR, WEST CHAMPARAN

Sl. No.	Particular / Head	Financial Year (Amount in Lakhs)						2020-21	2021-22	2022-23
		2014-15	2015-16	2016-17	2017-18	2018-19	2019-20			
	ICAR-KVK	46.49	55.26	65.02	86.52	17.72	49.55	9.44	3.97	5.72
1	CFLD Pulse	0	2.33	3.66	4.72	4.54	1.85	1.76	0	1.49
2	CFLD Oilseed	0	0.31	0	1.78	0.45	1.51	8.45	1.12	0.26
3	Kisan Sammelan	0	0.80	0	0	0	0	0	0	0
4	PMFBY	0	1.85	0	0	0	0	0	0	0
5	PPVER	0	0.80	0	0	0	0	0	0	0
6	Veg Seed Prod.	0	0.06	0	0	0	0	0	0	0
7	Non-Plan	0	1.39	0	0	0	0	0	0	0
8	NFDB	0	0	0.82	0	0	0	0	0	0
9	Pre Rabi Kisan Mela	0	0	0.75	0	0	0	0	0	0
10	CSISA Project	0	0	0	0	0.35	0	0	0.04	0
11	Swachhta Plan	0	0	0	0	0.05	0.15	0	0	0
12	PMKSY	0	0	0	0	0.98	0	0	0	0
13	Awareness of Agril. Marketing	0	0	0	0	0.10	0	0	0	0
14	ARYA Project	0	0	0	0	0	3.25	5.42	28.43	5.58
15	Skilled Development Prog.	0	0	0	0	0	0.26	0	0	0
16	NADCP & F & M Prog.	0	0	0	0	0	0.14	0	0	0
17	Tree plantation & Kisan Goshthi	0	0	0	0	0	0.10	0	0	0
18	Fertilizer Awareness Prog.	0	0	0	0	0	0.27	0	0	0
19	NEMA	0	0	0	0	0	0.16	0	0	0
20	GKRA	0	0	0	0	0	0	3.28	0	0
21	DAMU	0	0	0	0	0	0	1.19	0	0
22	TSP Project	0	0	0	0	0	0	0.25	11.06	6.22
23	SCSP Prog.	0	0	0	0	0	0	0.04	0.88	0.69
24	NARI	0	0	0	0	0	0	0	0.04	0
25	Special Prog.	0	0	0	0	0	0	0	0.38	0
26	Dairy farming	0	0	0	0	0	0	0	2.0	0
27	NICRA Project	0	0	0	0	0	0	0	5.09	6.41
28	Farmers fair	0	0	0	0	0	0	0	0	0.92
29	Natural farming	0	0	0	0	0	0	0	0	1.75
30	I.D.A.	0.28	0	0	0	0	0	0	0	0
31		46.77	62.8	70.25	93.02	24.19	57.24	29.77	53.01	29.04

22

31

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Fund spent for KVK, Piprakothi, East Champaran-I during ~~2014-23~~

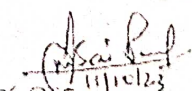
PARLIAMENT MATTER-TOP PRIORITY QUESTION RELATED

KRISHI VIGYAN KENDRA, PIPRAKOTHI, EAST CHAMPARAN										
Sl. No.	Particular / Head	Financial Year (Amount in Lakhs)						2020-21	2021-22	2022-23
		2014-15	2015-16	2016-17	2017-18	2018-19	2019-20			
1	KVK Grant	12.37	23.18	167.64	25.86	34.41	19.1	15.78	11.07	12.45
2	KVK Salary	39.18	61.9	53.96	72.5					
3	KVK SCSP Grant	0	0	0	0	2.5	0.8		6.45	11.25
4	ARYA	0	10	29.15	5	59.58	7.54	23.62	41.73	7.24
5	CSISA	0	0	0	4.35	3	0		0.71	0.23
6	CFLD Pulse	0	4.12	6.50	1.46	4.05	3.27	4.65	1.71	5.01
7	CFLD Oil Seed	0	5	0	0.73	0.37	5.97	3.81	8.16	4.66
8	Skill Development	0	0	2.94	0	3.06	3.54	2.25	0	2.15
9	PKVY	0	0	0	0	0	3.8	0	0	0
10	DAMU	0	0	0	0	4.8	6.88	1.31	12.24	9.84
11	Scientific Bee Keeping	0	0	0	0		0	4.60	4.60	0
12	SAP	0	0	0	0	0.14	0.3	0.3	0.19	0
13	Garib Rojgar	0	0	0	0	0	0	3.28	0	0
14	Natural Farming	0	0	0	0	0	0	0	0.5	2.68
15	Drone	0	0	0	0	0	0	0	0	17.5
16	IFS	0	0	0	0	0	0	1.5	0	0
17	Kishan Bhagidari Prathamika	0	0	0	0	0	0	0	0	0.68
18	Agri-startup Conclave	0	0	0	0	0	0	0	0	0.32
19	DFI NEEMA	0	0	0	0	0	0	0	0.2	0.075
20	APEDA	0	0	0	0	0	0	0	0.2	0
21	DAIRY FARMING	0	0	0	0	0	0	0	2	0
22	LIVE TELECAST	0	0	0	0	0	0.15	0	0	0
23	PLANTATION PROG.	0	0	0	0	0	0.1	0	0	0
24	Pre Rabi	0	0	0.8	0	0.8	0	0	0	0
25	Seed Hub	0	0	85	36	29	0	0	0	0
26	National Seminar	0	0	0	2.37	0	0	0	0	0
		51.55	104.2	345.99	148.27	29.94	32.35	46.32	78.69	61.635

Dr. Rajendra Prasad Central Agricultural University, Pusa
Samastipur (Bihar) – 848 125

For Parliament question on the subject "Review of performance of Indian Council of Agricultural Research and Central Agricultural Universities" held at Kursong.

Sl.No.	Text of Question	Suggested input from Dr. Rajendra Prasad Central Agricultural University, Pusa
1.	What Pusa Central University, Pusa is doing for Madhopur Campus	There are three offices of Dr. Rajendra Prasad Central Agricultural University at Madhopur working on following activities: 1. Regional Research Station: a) Breeding programme on sugarcane and cereal crops (Rice, Wheat), oil seeds and pulses. b) Quality seed production of cereals (Rice, Wheat), oil seeds and pulses. 2. Krishi Vigyan Kendra (KVK): a) Transfer of technology in the field of agriculture, horticulture, animal husbandry, aquaculture etc. b) University has submitted proposals to ATARI, Patna in strengthening: ✓ Farm Development of the Madhopur KVK of West Champaran District ✓ Establishment of Hi-tech Nursery for Production of Quality and Healthy Planting Materials of Selected Fruit Crops ✓ Establishment of Integrated bee Development Centre for alternative source of livelihood ✓ Advance centre for establishment of value chain and food processing of Agri-horticulture crops to empower rural youth. Self Help Groups and Prospecting Entrepreneurs 3. Rashtriya Gokul Mission working for conservation of indigenous cattle breeds.
2.	What is the present status of Dalhan Vikas Yojna in Mokama tal. Bihar?	Mokama Tal. Bihar comes under jurisdiction of Bihar Agricultural University, Sabour


 for Officer in-charge
 (Technical cell)

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Reply of the point as per the queries of the Chairperson, Estimates Committee, Lok Sabha on dated 01.11.2023

Subj: Clarification on the Reply to Estimate committee dated 12-10-2023 signed by Sri S.K.Pradhan ADG (FFC) ICAR vide letter number L.No.111/2023-ADG-FFC on additional queries raised through Email dated 11-10-2023 addressed to DG,ICAR by Chairperson Estimate committee, Lok Sabha dated 1-11-2023 regarding

Questions	Reply
2. The reply regarding Regional Research Station, Madhopur of Central University, RPCAU, states that there is an ongoing Breeding programme on sugarcane and cereal crops (rice, wheat), oilseeds and pulses. Chairman and local MP, went personally to the said Centre and found that there was no breeder scientist agronomist, plant pathologist, entomologist, soil scientist or plant physiologist. One Agronomist posted there long back has also been transferred. In the absence of these people, how your breeding program is going on and why this wrong information is given to Estimate Committee of Lok Sabha?	The information submitted is absolutely correct. No wrong information is given to the honorable Committee. Breeding programme on sugarcane, rice, wheat, oilseed, and pulses are continuously being conducted at the centre. There are five sanctioned positions at the R.R.S., Madhopur Centre, where three Scientists have already been posted with Plant Breeder as Head of the Centre and recently, three more Scientists have been posted in the discipline of Plant Breeding, Soil Science and Plant Pathology.
3 (i) On KVK Madhopur, para 2(b) states that proposal has been submitted to ATARI, Patna for strengthening establishment of high-tech nursery for production of quality and healthy planting material of selected fruit crops. On field visit, there is no polycarbonate house. There was a small net shed, that too in dilapidated condition. (ii) Para 2(b) further states that proposal has been submitted for strengthening of establishment of integrated bee development centre for alternative source of livelihood. On field visit there is nothing present.	New proposals have already been submitted to ICAR-ATARI, Patna for "establishment of high-tech nursery for production of quality and healthy planting material of selected fruit crops" and "establishment of integrated Bee development centre for alternative source of livelihood". Polyhouse/Shednet exists with KVK which has been damaged in the cyclone.
As per para 3 of the reply on KVK, there is a Rashtriya Gokul Mission, working for conservation of indigenous cattle breed. The foundation stone for the same was laid and 6.64 crores were sanctioned, but no work has been started till now. Please give a written reply that after foundation laying and sanctioning of this money, where the fund has gone and when are you planning to start this work as no money has been given even after five years.	A project under Rashtriya Gokul Mission from the Ministry of Animal Husbandry, Dairying and Fisheries, Govt. of India was launched on 07.11.2021 and foundation stone was laid down. The project is continuously working with establishment of infrastructures including RGM Building cowshed, godown and complete boundary wall of the centre. A total of 52¹ breed which include Gangatiri, Gir, Bachaur, Sahiwal, Thar parker, Haryana cow and local breed are being maintained at RGM, Madhopur. Total budget Rs. 6.64 crore has already been sanctioned but yet not released by funding agency, despite building, cowshed, godown has been already established by reallocating fund from RGM, Piprakothi.

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**Dr. Rajendra Prasad Central Agricultural University, Pusa
Samastipur (Bihar) – 848 125**

In the context of "Review of performance of Indian Council of Agricultural Research (ICAR) and Central Agricultural Universities:

Desired information about status of approval in context of: "KVK Madhopur (West Champaran) has submitted proposals for its further development such as.." are as follows

Sl. No.	Name of the Proposal	Budget	Status of Approval
01.	Farm Development of the Madhopur KVK of West Champaran District	Rs. 4.72 Cr.	Submitted to ICAR- ATARI, Patna on (27 th September, 2023) and awaited for approval.
02.	Establishment of Hi-tech Nursery for Production of Quality and Healthy Planting Materials of Selected Fruit Crops	Rs. 1.14 Cr.	Submitted to ICAR- ATARI, Patna on (27 th September, 2023) and awaited for approval.
03.	Establishment of Integrated bee Development Centre for alternative source of livelihood	Rs. 1.98 Cr.	Submitted to ICAR- ATARI, Patna on (27 th September, 2023) and awaited for approval.
04.	Advance center for establishment of value chain and food processing of Agri-horticulture crops to empower rural youth, Self Help Groups and Prospecting Entrepreneurs	Rs. 4.66 Cr.	Submitted to ICAR- ATARI, Patna on (27 th September, 2023) and awaited for approval.

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**Dr. Rajendra Prasad Central Agricultural University, Pusa
Samastipur (Bihar) – 848 125**

In the context of "Review of performance of Indian Council of Agricultural Research (ICAR) and Central Agricultural Universities' point-wise reply of the queries/ pointers mentioned in D.O letter No. 8/2/EC/2023-24 dated 18th October, 2023 from Lok Sabha Secretariat are as follows:

Sl.No.	Text of Question	Suggested input from Dr. Rajendra Prasad Central Agricultural University, Pusa																		
i.	Details of budget allocation, its sufficiency w.r.t. activities undertaken by ICAR	Related to ICAR																		
ii.	Details of financial requirements of ICAR	Related to ICAR																		
iii.	Reasons for shifting sugarcane cultivation from Champaran to Karnataka; alternatives to be undertaken for farmers at West Champaran	- No any shift in the area of sugarcane cultivation in West Champaran districts of Bihar has been observed. - The area under sugarcane in West Champaran district are as follows: <table border="1"> <thead> <tr> <th>Sl. No.</th><th>Year</th><th>Area under Sugarcane (in lakh ha)</th></tr> </thead> <tbody> <tr> <td>01.</td><td>2017-18</td><td>1.45</td></tr> <tr> <td>02.</td><td>2018-19</td><td>1.72</td></tr> <tr> <td>03.</td><td>2019-20</td><td>1.64</td></tr> <tr> <td>04.</td><td>2020-21</td><td>1.60</td></tr> <tr> <td>05.</td><td>2021-22</td><td>1.47</td></tr> </tbody> </table> - All together, total 09 sugar factories are operational in Bihar out of which 06 sugar factories are located in the West and East Champaran district of Bihar.	Sl. No.	Year	Area under Sugarcane (in lakh ha)	01.	2017-18	1.45	02.	2018-19	1.72	03.	2019-20	1.64	04.	2020-21	1.60	05.	2021-22	1.47
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05.	2021-22	1.47																		
iv.	Status/details of action taken/proposed for 110 acres of land in Madhopur	- In Madhopur, total land area is 120 acres out of which 50 acres under RRS (Regional Research Station), 50 acres under KVK (Krishi Vigyan Kendra) and 20 acres under RGM (Rashtriya Gokul Mission). - For development of KVK Madhopur and RRS, four project proposal have been prepared and submitted to ICAR- ATARI, Patna. 1. Farm Development of the Madhopur KVK of West Champaran District 2. Establishment of Hi-tech Nursery for Production of Quality and Healthy Planting Materials of Selected Fruit Crops. 3. Establishment of Integrated Bee Development Centre for alternative source of livelihood 4. Advance centre for establishment of Value Chain and food processing of Agri-horticulture crops to empower rural youth, SHG and																		

		Prospecting Entrepreneurs Indigenous Cattle Conservation and Improvement Centre (ICCIC) at Madhopur is working for improvement for promoting indigenous breeds of cattle.
v.	No. of farmers registered with Krishi Vigyan Kendra and steps taken to increase farmers participation/registration	KVKs operating under RPCAU have registered 1,49,526 nos of farmers through Kisan Sarathi Portal and advisory related to agriculture is being sent on regular basis to the farmers.
vi.	Details of organic farm targets and details of proposals/steps initiated in this regard	Research work on organic farming and natural farming has been initiated in the University and KVK's.
vii.	Details of cultivation of food crops, cash crops and horticulture in the past 5 years and details of steps to match production of food crops with horticulture &/cash crops	- During the last 5 years cultivation of following crops are in practice in Bihar:- Cereals: - Rice, Wheat, Maize Pulses: - Pigeonpea, Lentil, Chickpea, Greengram & Blackgram Cash Crop: - Sugarcane, Jute Horticulture: - Mango, Guava, Litchi, Banana, Papaya, Vegetables, Spices, Medicinal etc. - Intercropping and mixed cropping with food crops e.g., maize+potato, sugarcane+garlic, sugarcane+onion, sugarcane+fenugreek during initial period in fruit orchard, legume crops like cowpea, French bean & other vegetable crops are being promoted.
viii.	Details of action taken for water management	- Ground water recharge structure has been developed to drain out the excess water from waterlogged area and recharge ground water for augmenting groundwater resources. - Demonstration of Single phase 3HP submersible pump on farmer's field has been done. - Demonstration of Solar Tree based pumping system at farmer's field and in different KVKs/RRS has been done.
ix.	Details of proposals if any of the steps taken for fortified crops and to boost their production	Two fortified variety i.e., Rajendra Genhu -3 of Wheat and Rajendra Neelam of Paddy have been developed and are being demonstrated at farmer's field.
x.	Details of study to address water quality and	In Agro-climatic zone II of Bihar, the study was conducted on nitrate leaching for Saharsa, Madhepura, Supaul, Katihar, Khargaria, Purnia and Kisanganj district of Bihar. The level of nitrate in ground water and surface water was

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		reported less than 10 ppm. which is safe.
xi.	Means of handling cultivation on water scarce area	• Drip irrigation/ fertigation for high value/ cash crops. • Crop diversification with inclusion of millets. • Climate Resilient Agriculture

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भारतीय कृषि अनुसंधान परिषद (आईसीएआर) और केंद्रीय कृषि विश्वविद्यालयों के प्रदर्शन की समीक्षा के संदर्भ में लोकसभा सचिवालय से प्राप्त डी.ओ. पत्र संख्या 8/210/2023-24, दिनांक 18 अक्टूबर में उल्लिखित प्रश्नों/संकेतों का विदुवार उत्तर इस प्रकार है :

क्र० संख्या	प्रश्न	डा० राजेन्द्र प्रसाद केंद्रीय कृषि विश्वविद्यालय द्वारा दिये गये उत्तर																		
i.	बजट आवंटन का विवरण, भारतीय कृषि अनुसंधान परिषद द्वारा की जाने वाले गतिविधियों हेतु इसकी पर्याप्तता	भारतीय कृषि अनुसंधान परिषद से संबंधित।																		
ii.	भारतीय कृषि अनुसंधान परिषद के वित्तीय आवश्यकता की विवरणी	भारतीय कृषि अनुसंधान परिषद से संबंधित।																		
iii.	गन्ने की खेती को चम्पारण से कर्नाटक स्थानान्तरित करने के कारण, पश्चिमी चम्पारण के किसानों हेतु क्या वैकल्पिक व्यवस्था की जाए।	- विहार के पश्चिमी चम्पारण जिलों में गन्ने की खेती क्षेत्र में कोई भी परिवर्तन नहीं देखा गया है। - पश्चिमी चम्पारण जिले में गन्ने का कुल क्षेत्र निम्नलिखित है : <table border="1"> <thead> <tr> <th>क्रम संख्या</th><th>वर्ष</th><th>गन्ने का कुल रकबा (लाख हे०)</th></tr> </thead> <tbody> <tr> <td>01.</td><td>2017-18</td><td>1.45</td></tr> <tr> <td>02.</td><td>2018-19</td><td>1.72</td></tr> <tr> <td>03.</td><td>2019-20</td><td>1.64</td></tr> <tr> <td>04.</td><td>2020-21</td><td>1.60</td></tr> <tr> <td>05.</td><td>2021-22</td><td>1.47</td></tr> </tbody> </table> - सभी मिलाकर विहार में कुल 09 बीनी मिल है, जिसमें से 06 बीनी मिल विहार के पश्चिम एवं पूर्व चम्पारण जिलों में स्थित है।	क्रम संख्या	वर्ष	गन्ने का कुल रकबा (लाख हे०)	01.	2017-18	1.45	02.	2018-19	1.72	03.	2019-20	1.64	04.	2020-21	1.60	05.	2021-22	1.47
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iv.	माधोपुर में 110 एकड़ भूमि के लिये की गयी / प्रस्तावित कार्रवाई की स्थिति/विवरण	- माधोपुर में, कुल भूमि क्षेत्र 120 एकड़ है, जिसमें से 50 एकड़ RRS (क्षेत्रीय अनुसंधान केंद्र), 50 एकड़ KVK (कृषि विज्ञान केंद्र), और 20 एकड़ RGM (राष्ट्रीय गोकुल मिशन) के तहत है। - कृषि विज्ञान केंद्र माधोपुर और क्षेत्रीय अनुसंधान केंद्र के विकास के लिए चार परियोजना प्रस्ताव तैयार किए गए हैं और ICAR-ATARI, पटना को प्रस्तुत किए गए हैं। 1. पश्चिम चम्पारण में अवस्थित माधोपुर कृषि विज्ञान केंद्र के प्रक्षेत्र विकास की परियोजना। 2. चयनित फलों के गुणवत्ता और स्वस्थ पौधे का उत्पादन करने के लिए हाई-टेक नर्सरी की स्थापना 3. आजीविका के वैकल्पिक स्रोत हेतु एकीकृत मधुमक्खी विकास केंद्र की स्थापना। 4. ग्रामीण युवाओं, स्वयं सहायता समूह और संभावित उद्यमियों को सशक्त बनाने के लिए कृषि-बागवानी फसलों की मूल्य श्रृंखला और खाद्य प्रसंस्करण की स्थापना के लिए उन्नत केंद्र। - माधोपुर में स्वदेशी मवेशी संरक्षण और सुधार केंद्र (आईसीसीआईसी) मवेशियों की स्वदेशी नस्लों को बढ़ावा देने के लिए सुधार के लिए काम कर रहा है।																		
v.	कृषि विज्ञान केंद्र में पंजीकृत किसानों की संख्या एवं	डा० राजेन्द्र प्रसाद केंद्रीय कृषि विश्वविद्यालय के अधीन																		

	किसानों की भागीदारी में सुनिश्चित होना।	कार्यरत कृषि विज्ञान केंद्रों के द्वारा किसान सारथी मोटेल के माध्यम से 1,49,526 किसानों को पंजीकृत किया है और किसानों को कृषि से संबंधित सलाह नियमित आधार पर मिली जा रही है।
vi.	जैविक खेती का ब्यापार एवं इस संदर्भ में उठाए गए प्रस्ताव/कदमों की विवरणी	विश्वविद्यालय और कृषि विज्ञान केंद्र में जैविक खेती और प्राकृतिक खेती पर शोध कार्य शुरू किया गया है।
vii.	पिछले 5 वर्षों में खाद्य फसलों, नकदी फसलों और वागवानी की खेती का विवरण एवं खाद्य फसलों के उत्पादन को वागवानी या नकदी फसलों के साथ मेल करने के कदमों का विवरण	- पिछले 5 वर्षों के दौरान बिहार में निम्नलिखित फसलों की खेती प्रचलन में है— अनाज— चावल, गेहूँ, मक्का दालें— अरहर, मसूर, चना, हरा चना और उड़द नकदी फसल— गन्ना। जूट वागवानी— आम, अमरुद, लीची, कंला, पपीता, सब्जियाँ, मसाले, औषधीय आदि। - फलों के बगीचे में प्रारंभिक अवधि के दौरान खाद्य फसलों जैसे मक्का, आलू, गन्ना लहसुन, गन्ना प्याज, गन्नामेथी, लोदिया, फ्रेंच बीन और अन्य सब्जी फसलों जैसी फलदार फसलों के साथ अंतर फसल और मिश्रित फसल को बढ़ावा दिया जा रहा है।
viii.	जल प्रबंधन हेतु उठाये गये कदमों का विवरण	- जल भराव वाले क्षेत्र से अतिरिक्त पानी को बाहर निकालने और भूजल संसाधनों को बढ़ाने के लिए भूजल पुनर्भरण के लिए भूजल पुनर्भरण संरचना विकसित की गई है। - किसान के खेत पर सिंगल फेज 3 एचपी सबमर्सिबल पंप का प्रदर्शन किया गया है। - किसान के खेत और विभिन्न कृषि विज्ञान केंद्र एवं क्षेत्रीय अनुसंधान संस्थान में सौर वृक्ष आधारित पंपिंग प्रणाली का प्रदर्शन किया गया है।
ix.	फोर्टीफाईड फसलों के लिए और उनके उत्पादन को बढ़ावा देने के लिए क्या कदम उठाए गये हैं। इसके प्रस्तावों का विवरण।	फोर्टीफाईड फसलों की दो किस्में, गेहूँ की राजेद्र गेहूँ-3 और धान की राजेद्र नीलम विकसित की गई हैं और किसान के खेत में प्रदर्शित की जा रही हैं।
x.	पानी की गुणवत्ता पर ध्यान देने के लिये अध्ययन का विवरण	बिहार के कृषि-जलवायु क्षेत्र-02 में, बिहार के सहरसा, मधेपुरा, सुपौल, कटिहार, खगड़िया, पूर्णिया और किशनगंज जिले के लिए नाइट्रेट लीचिंग पर अध्ययन किया गया था। भूजल एवं सतही जल में नाइट्रेट का स्तर 10 पीपीएम से कम बताया गया, जो सुरक्षित है।
xi.	जल की कमी वाले क्षेत्र पर खेती करने का साधन	- उच्च मूल्य नकदी फसलों के लिए ड्रिप सिंचाई फर्टिगेशन। - बाजरा के समावेश के साथ फसल विविधीकरण। - जलवायु अनुकूल कृषि।

(66)

Dr. Rajendra Prasad Central Agricultural University, Pusa
Samastipur (Bihar) – 848 125

For Parliament question on the subject "Review of performance of Indian Council of Agricultural Research and Central Agricultural Universities" held at Kursong.

Sl.No.	Text of Question	Suggested input from Dr. Rajendra Prasad Central Agricultural University, Pusa
1.	What Pusa Central University, Pusa is doing for Madhopur Campus	There are three offices of Dr. Rajendra Prasad Central Agricultural University at Madhopur working on following activities: 1. Regional Research Station: a) Breeding programme on sugarcane and cereal crops (Rice, Wheat), oil seeds and pulses. b) Quality seed production of cereals (Rice, Wheat), oil seeds and pulses. 2. Krishi Vigyan Kendra (KVK): a) Transfer of technology in the field of agriculture, horticulture, animal husbandry, aquaculture etc. b) University has submitted proposals to ATARI, Patna in strengthening: ✓ Farm Development of the Madhopur KVK of West Champaran District ✓ Establishment of Hi-tech Nursery for Production of Quality and Healthy Planting Materials of Selected Fruit Crops ✓ Establishment of Integrated bee Development Centre for alternative source of livelihood ✓ Advance centre for establishment of value chain and food processing of Agri-horticulture crops to empower rural youth, Self Help Groups and Prospecting Entrepreneurs 3. Rashtriya Gokul Mission working for conservation of indigenous cattle breeds.
2.	What is the present status of Dalhan Vikas Yojna in Mokama tal, Bihar?	Mokama Tal, Bihar comes under jurisdiction of Bihar Agricultural University, Sabour

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**Reply of the DARE- Additional List of Points for Estimates Committee of
Parliament received vide email dated 24.11.2023**

Question-1 Scientific achievements of the University during the last 5 years.

Reply

(i) Patents Granted

Sl. No.	Title of Patent	Patent No.	Date of Patent
1	A Self Propelled Rotary Power Paddy Weeder	379307	13/10/2021
2	Hand Cranked Improved Chakki	3421101-001	28/03/2022
3	Hand tool for Okra harvesting with collection Hopper	415931	29/12/2022
4	A power driven device for shelling and hulling of grains	417406	10/01/2023
5	Mushroom substrate Pasteurizer	358116-001	19/01/2023
6	Mathod and composition of unique Mushroom Samosa	419887	31/01/2023
7	Multi-Crop Seeder	425659	17/03/2023
8.	Energy dense nutritive food having balanced nutritional composition and process for preparation-2023	448601	31/08/2023
9.	A Solar Powered Fish Preservation and Transportation Cart	472593	23/11/2023

(ii) GI Tag Granted

Sl. No.	Name of Crop/Product	GI No.	Date of GI Tag
1	Rice (Marcha Dhan)	801	29.11.2021

(iii) Technologies Developed/Released

Sl. No.	Name of Technology
1	Management of Papaya ring spot virus disease of Papaya under Agro-ecological condition of Bihar.
2	Impact of tillage and nutrient management practices on kharif Maize
3	Rajendra Matsya Bandhu- Solar powered Fish Preservation- Selling Cart.
4	Impact of tillage practices in Kharif Rice
5	Impact of tillage practices in Rabi Maize
6	Paired row Planting of Pigeonpea + Urdbean



7	Design & Development of Ground Water Recharge cum Drainage Unit
8	Yam Bean Seed Extract as a Safer insecticide for management of aphid in mustard.
9	Raised Bed Planting of Pigeon Pea
10	Standardization of Planting time of Crop geometry in Tulsi
11	Lowcost production technology for liquid bio-fertilizer at village level
12	Rajendra Pusa Mushroom Paneer Production Technology
13	Rajendra Mushroom substrate sterilizer.
14	Rajendra Pusa Salty Mushroom Biscuit.
15	Rajendra Pusa Mushroom Gulab Jamun
16	Hand Cranked Improved Chakki
17	Manual Cabbage Harvesting Machine.
18	Boat based solar photovoltaic pumping system for irrigation.
19	Effect of irrigation and nutrient management on the performance of Different Maize-pulse based intercropping.
20	Litchi waste based low cost fish feed.
21	Development of hand tool for okra (Bhindi) harvesting.
22	Thematic Color-Coded Hybrid Quick Response Code
23	Induces Breeding Technology to Indian Spiny Eel/Gainchi: <i>Macrognathus aculeatus</i>
24	Pond Polyhousue for survival & culture of fresh water gaint Prawn larvae during winter months.
25	Taro crop sowing implement.

(iv) Variety Released

Sl. No.	Crop	Variety	Released From
1	Wheat	Rajendra Genhu-1	SVRC-2019
2		Rajendra Genhu-3 (WB02)	CVRC-2021
3		Rajendra Genhu-4	SVRC-2023
4	Rice	Rajendra Nilam	CVRC-2017
5		Rajendra Saraswati	CVRC-2020

6	Maize	Rajendra Hybrid Makka-4	SVRC-2020
7		Rajendra Baby Corn-1	SVRC-2023
8		Rajendra Pop Corn-1	SVRC-2023
9		Shaktiman-5	CVRC-2018
10	Small Millet	Rajendra Kauni-1	CVRC-2017
11	Finger Millet	Rajendra Madua-1	SVRC-2023
12	Pigeon pea	Rajendra Arhar 1	SVRC-2019
13		Rajendra Arhar 2	CVRC-2021
14	Coriander	Rajendra Dhania-1	CVRC-2019
15		Rajendra Dhania-2	SVRC-2018
16	Garlic	Rajendra Lahsun-1	SVRC-2023
17	Sweet Potato	Rajendra Sakarkand-7	SVRC-2023
18	Yambeen	Rajendra Mishrikand-3	SVRC-2023
19	Arvi	Rajendra Arvi-2	SVRC-2023
20	Sugarcane	Rajendra Ganna-1 (CoP 16437)	CVRC-2020
21		Rajendra Ganna-2 (CoP 09437)	CVRC-2021
22		Rajendra Ganna-5 (CoP 11438)	CVRC-2023
23	Mushroom	Rajendra Mushroom Dudhia -1	SVRC-2021

Human Resource Development

- After conversion of erstwhile Rajendra Agricultural University into RPCAU on 7th October 2016, 52 academic programs have been offered by eight colleges of the university with a total annual intake of 763 students. Since 2016-17, 1884 degrees were awarded to the students which generated quality human resource in agriculture and allied sectors. Also nurtured the inherent talent of students and promoted the holistic development through DIKSHARAMBH, a foundation course (2022-23). Shri Ram Nath Kovind ji, the former Hon'ble President of India and Shri M. Venkaiah Naidu Ji, the former Hon'ble Vice-President of India and Shri Narendra Singh Tomar, Hon'ble Agriculture Minister were the prominent visitors to grace three Convocations of the university.
- The extension accomplishments included a) establishment of 05 new KVKs; b) training of 3.1 lakh farmers/rural youth and 0.67 lakh extension personnel;


Registrar
 Dr. Rajendra Prasad Central Agricultural University
 Pusa (Samastipur)-848125, Bihar

Question-2. Year wise funds allocated and expenditure of each during the last 5 years.

Reply

(Rs. in ₹)					
Sl.No	Particulars	Year	Fund received from GOI (DARE)	Expenditure	Remarks
1	Grant-in-aid Salary	2018-19	752000000	777304700	25304700**
	Grant-in-aid General		900000000	900000000	
	Grant-in-aid Capital		453600000	453600000	
	Total		1295600000	1320904700	
2	Grant-in-aid Salary	2019-20	800000000	1056800000	256800000**
	Grant-in-aid General		955000000	955000000	
	Grant-in-aid Capital		1000000000	1000000000	
	Total		1895500000	2152300000	
3	Grant-in-aid Salary	2020-21	850000000	1015100000	165100000**
	Grant-in-aid General		1100000000	1100000000	
	Grant-in-aid Capital		396800000	396800000	
	Total		1356800000	1521900000	
4	Grant-in-aid Salary	2021-22	1270000000	1270000000	
	Grant-in-aid General		1500000000	1500000000	
	Grant-in-aid Capital		450000000	450000000	
	Total		1870000000	1870000000	
5	Grant-in-aid Salary	2022-23	1510000000	1510000000	
	Grant-in-aid General		1567000000	1567000000	
	Grant-in-aid Capital		479000000	479000000	
	Total		2145700000	2145700000	

The Committed liability under salary head has been made from other sponsored projects, GOB and other funding agency as well as pension fund account received from Govt. of Bihar.


Registrar
 Dr. Rajendra Prasad Central Agricultural University
 Pusa (Samastipur)-848125, Bihar

(29)

Dr. Rajendra Prasad Central Agricultural University, Pusa
Samastipur (Bihar) – 848 125

Lok Sabha Starred Question due for answer

Sub: Lok Sabha Admitted Starred Question No.664 regarding "Functioning of Agricultural Universities" for 19-07-2022

The question and suggested input is as under for framing the reply accordingly.

	Text of the question	Suggested input
Functioning of Agricultural Universities	(a) The details of the total number of student and faculty amenities created in Agricultural Universities by the Ministry in the year 2021-22, State-wise;	• Pandit Deen Dayal Upadhyay College of Horticulture & forestry, Piprakothi East Champaran, Bihar • University Hospital, RPCAU Pusa, Samastipur, Bihar • Pandit Rajkumar Sukla Chatrawas, Piprakothi East Champaran, Bihar • Gandaki Mahila Chatrawas, Piprakothi, East Champaran, Bihar • Ganga-2 Girls hostel, Pusa, Samastipur, Bihar • Bagmati-3 Girls Hostel, Dholi, Muzaffarpur, Bihar • Family Hostel, Pusa, Samastipur, Bihar • Children's Park at Pusa, Samastipur, Bihar
	(b) The details of the total number of Niche Area of Excellence (NA(e) programmes established for knowledge generation and capacity building by the Ministry during the year 2021-22, State wise;	• Centre of excellence on Indigenous breed (Embryo Transfer Technology), Piprakothi, East Champaran, Bihar • Centre for indigenous cattle conservation and improvement centre, Madhopur, West Champaran, Bihar
	(c) The details of the total number of UG and PG scholarships extended to students for Agricultural Education and Research for the year 2021-22, State-wise; and	• Total number of UG scholarships – 242 students • Total number of PG scholarships – 265 students
	(d) The details of the total number of publications through PG research in Agriculture for the year 2021-22 and steps taken by the Ministry to increase the same and if not, the reasons therefor?	Total number of publications through PG research in Agriculture for the year 2021-22 - 133 The University have introduced certain measures to increase the

research publications number and quality viz.

1. Introduced Anti-plagiarism software for academic integrity and paper quality.
2. Mandatory two research paper requirement for PhD students to qualify for their thesis evaluation, viva-voca exam and degree notification.
3. Provision of co-advisor from industry and other university/institute through signing MoU with such organization.
4. Allowing student to complete part of their research work in the quality research institute and University.

**Dr. Rajendra Prasad Central Agricultural University, Pusa
Samastipur (Bihar) – 848 125**

Lok Sabha Starred Diary No. 6162 for 19.12.2023 " Agriculture Horticulture Universities.

Sl.No.	Text of Question	Suggested input from Dr. Rajendra Prasad Central Agricultural University, Pusa
1.	The Number of Agriculture Horticulture Universities in the country at present including the faculty posts lying vacant in the said universities and the efforts being made to fill up the said vacant posts.	Updated position of Vacant post and steps taken by the University to fill the post are as follows : (a) Current number of vacant posts of Faculty (Researchers) in the university is 289. (b) University has advertised 135 faculty positions for filling the vacancy under mission recruitment. The university aims to fill the advertised vacant faculty position by the end of this year.

19/12/23
(Registrar)
Registrar
Dr. Rajendra Prasad Central Agricultural University
Pusa (Samastipur)-848125, Bihar

Queries and concern raise during Review of performance of ICAR and CAUs at
Triupati Committee, Lok Sabha on dated 27.12.2023

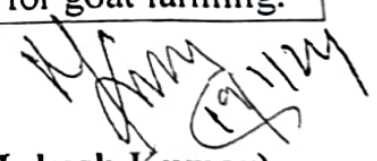
Reply of D.O. No.8/3/EC/2023-2 dated 11 January, 2024.

S No.	Question	Reply
9.	Varieties of Sugarcane	➤ The sugarcane varieties, CoP 9301, CoP112, BO153, BO154, Rajendra Ganna-1, Rajendra Ganna-2, Rajendra Ganna-5, CoP2061 are recommended for cultivation in Bihar from Our university.
10	Varieties of indigenous rice, details of steps taken to promote and protect and requirements of funds , if any	➤ A total of 30 indigenous rice varieties and are being characterised and 350 local Germplasm of Rice maintained at RPCAU pusa, ➤ RPCAU has been successful in getting GI tag for Marcha Rice specific to West Champaran region as a facilitator. It is being promoted for its export quality owing to its unique aroma and flavour. ➤ For further maintenance and characterisation of local Rice landraces and Germplasm, 5-6 lakhs of additional fund are required annually
12	Need for identification of suitable land for every varieties of crops.	➤ Yes, Land suitability based variety of crops is needed. For example, rice varieties differed according to low land, upland and deep water situation. <i>Chaur</i> (water oxbow) land are suitable for water chestnut (Singhra) and foxnut (Makhana).
18	Details of soil testing and management	➤ Soil testing of pH, EC, Organic Carbon, Available Phosphorus, potassium and Nitrogen, Sulphur Micronutrients-Zn, Cu, Fe , Mn, Boron are essential for sustaining crop production. ➤ Soil fertility map for Bihar, which is a valuable resource for understanding the regional distribution of soil nutrients and fertility levels. ➤ This map is accessible on the university's website and can be used for planning and decision-making at various levels. ➤ On the basis of soil testing and crop response specific equations has been developed. Equations are used to provide tailored recommendations to farmers, helping them optimize crop yields and soil health. ➤ Soil Testing Rates: The rates for soil testing services are transparent and available on the university's website (http://www.rpcau.ac.in/testing-rate/). This information helps farmers and other stakeholders understand the cost of these services.

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Sustainability of Sheep/Goat farming.

➤ Sustainable goat farming practices promote economic, environmental and social sustainability. Sustainable practices include proper goat nutrition, breeding and health management and using natural resources. These practices promote way of raising goat that are good for the environment and make money. Commercially goat farming which uses intensive and semi-intensive methods for production has become a key factor in India's agricultural growth. Commercial goat farming means raising goats uses better management techniques to get the most money from the business. In the semi intensive methods, goat only have limited access to free range grazing. They are kept in stalls and fed tree leave, dry fodder and mixture of concentrates. In the intensive system, goats are always kept in stall and have limited access to land (zero-grazing system). They are fed farm fodder, crop residues, concentrates. The different goat farming models (10+1, 20+1) can be adapted by farmers to improve their livelihood. Local descript breeds (Black Bengal, Barbari, Sirohi, Jamunapari, etc.) of goats is more sustainable for goat farming.


(Mukesh Kumar)
Prof. Incharge,
Technical cell, DoR

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**Dr. Rajendra Prasad Central Agricultural University, Pusa
Samastipur (Bihar) – 848 125**

Unstarred : Diary No. 1610 "Setting up of Agriculture University in Bihar"

Sl.No.	Text of Question	Suggested input from Dr. Rajendra Prasad Central Agricultural University, Pusa
1.	Whether the Government has any plan for setting up an Agriculture University in Gaya District of Bihar	This question is not pertaining to RPCAU, Pusa.
2.	If so, the details thereof; and	NA
3.	If not, the reasons therefore	NA

12/11/24

(Registrar)

REGISTRAR
D.R.P.C.A.U, PUSA
SAMASTIPUR, (BIHAR)-848125

Details of admitted existing students (Gender wise with percentage) from the Academic Session 2020-21 to 2023-24 in the university is as follows:

	Session	M	F	T	% M	% F	% Total
UG	20-21	192	121	313	61.34185	38.65815	100
	21-22	245	139	384	63.80208	36.19792	100
	22-23	193	118	311	62.05788	37.94212	100
	23-24	172	142	314	54.77707	45.22293	100
PG	21-22	154	107	261	59.00383	40.99617	100
	22-23	118	97	215	54.88372	45.11628	100
	23-24	128	95	223	57.3991	42.6009	100
PhD	20-21	23	11	34	67.64706	32.35294	100
	21-22	30	12	42	71.42857	28.57143	100
	22-23	25	14	39	64.10256	35.89744	100
	23-24	17	9	26	65.38462	34.61538	100
Total		1297	865	2162	59.99075	40.00925	100

Students Details from all academic programmes with percentage of Male & Female in Session wise is as follows:

	Session	% M	% F
UG	20-21	61.34185	38.65815
	21-22	63.80208	36.19792
	22-23	62.05788	37.94212
	23-24	54.77707	45.22293
PG	21-22	59.00383	40.99617
	22-23	54.88372	45.11628
	23-24	57.3991	42.6009
PhD	20-21	67.64706	32.35294
	21-22	71.42857	28.57143
	22-23	64.10256	35.89744
	23-24	65.38462	34.61538

Overall percentage of existing Male & Female students from Academic Session 2020-21 to 2023-24 in the university is as follows:

Overall	% M	% F
Total	59.99075	40.00925

Submitted for kind information.

Sanjay Kumar
Assistant

Registrar

Registrar
Dr. Rajendra Prasad Central Agricultural University
Samastipur-848125, Bihar

**Dr. Rajendra Prasad Central Agricultural University, Pusa
Samastipur (Bihar) – 848 125**

Rajya Sabha Question Dy.No. U1343 to be answered on 09.02.2024 regarding-
"Women in agriculture "

Sl. No.	Text of Question	Suggested input from Dr. Rajendra Prasad Central Agricultural University, Pusa				
1.	(a) whether it is a fact that more than half of the students in Central Agricultural Universities in India are female	The overall percentage of existing male and female students at Dr. Rajendra Prasad Central Agricultural University during the academic sessions from 2020-21 to 2023-24 is as outlined below:				
		No. of Male Students	% of Male	No. of Female Students	% of Female	Total
		1297	59.99	865	40.01	2162


(Registrar)
Registrar
Dr. Rajendra Prasad Central Agricultural University
Pusa (Samastipur), 848 125, Bihar

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**Dr. Rajendra Prasad Central Agricultural University, Pusa
Samastipur (Bihar) – 848 125**

Rajya Sabha Question Dy.No. U1343 to be answered on 09.02.2024 regarding-
"Women in agriculture "

Sl. No.	Text of Question	Suggested input from Dr. Rajendra Prasad Central Agricultural University, Pusa																																				
1.	(a) whether it is a fact that more than half of the students in Central Agricultural Universities in India are female	The overall percentage of existing male and female students at Dr. Rajendra Prasad Central Agricultural University during the academic sessions from 2020-21 to 2023-24 is as outlined below: <table><tr><th>Academic Year</th><th>Male</th><th>Female</th><th>Total</th><th>% of Male</th><th>% of Female</th></tr><tr><td>20-21</td><td>215</td><td>132</td><td>347</td><td>61.96</td><td>38.04</td></tr><tr><td>21-22</td><td>429</td><td>258</td><td>687</td><td>62.45</td><td>37.55</td></tr><tr><td>22-23</td><td>336</td><td>229</td><td>565</td><td>59.47</td><td>40.53</td></tr><tr><td>23-24</td><td>317</td><td>246</td><td>563</td><td>56.31</td><td>43.69</td></tr><tr><td></td><td>1297</td><td>865</td><td>2162</td><td>59.99</td><td>40.01</td></tr></table>	Academic Year	Male	Female	Total	% of Male	% of Female	20-21	215	132	347	61.96	38.04	21-22	429	258	687	62.45	37.55	22-23	336	229	565	59.47	40.53	23-24	317	246	563	56.31	43.69		1297	865	2162	59.99	40.01
Academic Year	Male	Female	Total	% of Male	% of Female																																	
20-21	215	132	347	61.96	38.04																																	
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23-24	317	246	563	56.31	43.69																																	
	1297	865	2162	59.99	40.01																																	
2.	(b) Steps taken by the Government to promote Women's Entrepreneurship in Agriculture	• 14 women participants have completed their Drone Pilot training under 'Namo Drone Didi' initiative aims to empower 15,000 women of self-help groups by providing agricultural drones. • Under Campus training programme of RPCAU a total of 1526 No. of women participants were trained by Advance center of Mushroom Research during 2017-2022. • 05 (Five) female students completed one year Certificate programme on Mushroom Production Technology during 2023-24. • Under Certificate Training programme on Mushroom Production a total of 4704 no of women participants/rural farm women were trained on Mushroom Production Technology during 2017-2022. • Under training on Bal Aahar Production in two different district of Bihar 40 women participants were trained on "Balahar Production" • 231 women participants/rural farm women were trained on different aspect of Agriculture Entrepreneurship such as Kitchen Gardening, Nutritional Importance of Vegetables, Oyster Mushroom Production, Scientific Cultivation on Nutri Smart Crops and Urad Papar Making etc. during the year 2023-2024.																																				

**Dr. Rajendra Prasad Central Agricultural University, Pusa
Samastipur (Bihar) – 848 125**

Rajya Sabha Question Dy. No. U372 to be answered on 09.02.2024 regarding
Agricultural Colleges functioning at present in Tamil Nadu and Other states in the country.

Sl. No.	Text of Question	Suggested input from Dr. Rajendra Prasad Central Agricultural University, Pusa
1.	(a) Whether the Government is taking any efforts through the Indian Council of Agricultural Research to ensure quality and employability of graduates from agricultural universities/colleges in the country and if so, the details thereof?	• On quality aspects 123 students qualified in International/National level examination during 2023-24. • On employability aspect a total of 357 Agricultural Graduates have directly been placed through university campus placement programme during 2016-2023 in different avenues throughout the country such as IFCO Sanchar Ltd. , Jivika, Indian Overseas Bank, HDFC Bank, Kotak Mahindra Bank, Rallis India Ltd., Aga Khan Foundation, NHAI, Mother Dairy, Bihar Koshi Basin Development Programme, Kisan Pro Agro Technology, Synegnta Foundation, Pradhan, Reliance Retail Ltd. etc. • Also during previous year 54 agricultural graduates have qualified and been selected for Government jobs in different Govt. Sector units/ PSUs/Academia etc.
2.	(b) The number of agricultural college functioning at present in Tamil Nadu and other States in the country	• There are 08 constituent Colleges functioning under RPCAU, Pusa 1. Tirhut College of Agriculture, Dholi 2. Post Graduate College of Agriculture, Pusa 3. College of Agricultural Engineering and Technology, Pusa 4. Pandit Deen Dayal Upadhyay College of Horticulture and Forestry, Piprakothi 5. College of Basic Science and Humanities, Pusa 6. College of Community Science, Pusa 7. School of Agribusiness and Rural Management, Pusa 8. College of Fisheries, Dholi
3.	(c) The details of innovative research undertaken by agricultural colleges and its contribution in promotion of the agricultural sector.	RPCAU, engage in a wide range of innovative research activities aim to address the challenges in agriculture. In view of that following ongoing research activities are:


Registrar
 Dr. Rajendra Prasad Central Agricultural University
 Pusa (Samastipur)-848125, Bihar

- Development of new climate resilient varieties/heat tolerant and biofortified of wheat and rice utilizing advanced breeding methods.
- Development of varieties of sugarcane, pulses, oil seeds, and millets by utilizing conventional and modern biotechnological tools.
- Exploring the natural farming for sustainable crop production, soil health improvement and livelihood security of the farmers.
- Development and evaluation of model based Integrated Farming System, Zero Budget Natural Farming and Organic Farming.
- Development of farm machines for lentil and vegetable planting/ harvesting.
- Development of processing machine for millets
- Promoting climate resilient practices on farmers' field
- Research on breeding and improvement of indigenous cattle.
- Research on reducing the drudgery of women involved in agricultural activities.
- Research on management of pest and diseases field and horticultural crops.

Contribution in agricultural sector:

- One Zn fortified variety of rice and one variety of Wheat developed, which will be measured to control the micronutrient deficiency in human being.
- The improved variety of chickpea, lentil and oil seeds will help farmers to get higher yield and income.
- Climate resilient practices is helping farmers to get higher income even during vagaries of monsoon in Bihar.
- Millet's processing machine will boost the millets cultivation scope in Bihar.
- Sowing and harvesting machine of pulse reduced the drudgery and the harvesting loss.

The details of innovative projects currently underway at RPCAU, Pusa, are attached in Annexure-I.

Registrar

Dr. Rajendra Prasad Central Agricultural University
Pusa (Samastipur)-848125, Bihar

Dr. Rajendra Prasad Central Agricultural University, Pusa
Samastipur (Bihar) – 848 125

D.O letter dated 04.09.2024 from Secretary, Ministry of Women & Child Development regarding availability of Creche Facility at Dr. Rajendra Prasad Central Agricultural University, Pusa to be answered on 06.09.2024.

Sl. No.	Text of Question	Suggested input from Dr. Rajendra Prasad Central Agricultural University, Pusa
1.	To kindly nominate a Nodal Officer , not below the rank of Deputy Secretary, for ensuring compliance of Section 11A of The Maternity Benefit Act by all the relevant stakeholders. Details of the Nodal Officer (including name, designation, email, telephone, office address)	• Dr. Aarti Sinha, Professor, College of Community Science, RPCAU, Pusa Mobile No. 628779200, Email I.D. : arti.sinha@rpcau.ac.in
2.	To provide a list of operational Creche facilities (if any) in the establishments under the administrative control of your Ministry/ Department (including Head Quarters, Zonal, Regional Offices, Subordinate Offices, Autonomous Bodies, PSUs, CPSEs and other similar organizations).	• Creche facilities are not available at the University.


(Registrar)

Dr. Rajendra Prasad Central Agricultural University, Pusa
Samastipur (Bihar) – 848 125

Reply to Chairmanship of Sh. Rajesh Aggarwal, Secretary DEPwD with regard to the establishment and Strengthening of Disability Study Centre at universities/institution to be answered latest by 10.09.2024 on email id msrcei-msje@nic.in and ddprci-depwd@gov.in :

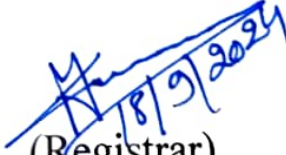
Sl. No.	Text of Question	Suggested input from Dr. Rajendra Prasad Central Agricultural University, Pusa
1.	Status of establishment of Disability Study Centres at the University.	• The university currently does not have a dedicated Disability Studies Center.
2.	Status of support provided to the PwD students.	• Ramp facility is available in most of the colleges and hostels of the university. • PwD students have allotted room by choice on the ground floor and have liberty to choose roommates. • Flat stairs have been made in the hostels so that hadicapped students with wheel chairs can easily enter the hostel. • Specific furniture requirements are fulfilled. • PwD students have permission to use vehicles like special scooters etc.
3.	Status of reservation into admission to PwDs (disability wise) in different courses at their university.	All the admissions are through the ICAR, New Delhi in which all reservations are applicable including PwD.
4.	Status of orientation/sensitization programme on disability to their faculty members.	• Faculty members sensitized time to time about the handling of disabled students.
5.	Status of inclusion of disability components in all the programme under general stream for orientation of UG and PG students.	• Not included yet.
6.	Status of creating placement cell and position of recruitment for persons with disabilities.	• There is placement cell in the college for all the students including PwDs.
7.	Status of overseas scholarship provided to persons with disabilities.	• UGC-NFDis (NFPwD) fellowship, Post Matric Scholarship for Students with Disabilities and University Fellowship.
8.	Have you submitted any proposal for free coaching schemes for PwDs and skill courses under SIPDA scheme to DEPwD, if yes, please provide the detail thereof.	• No such types of proposals have been submitted.


 (Registrar)

Dr. Rajendra Prasad Central Agricultural University, Pusa
Samastipur (Bihar) – 848 125

Actionable points of PRAGATI meeting held on 28th August, 2024- General instructions.
Vide Cabinet Sectt's I.D. No. 1/8/4/2023-CA.IV dated 13.09.2024 to be answered on 17.09.2024.

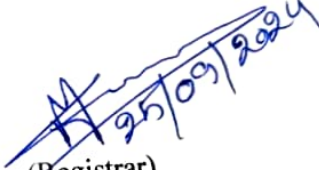
Sl. No.	Actionable Points	Suggested input from Dr. Rajendra Prasad Central Agricultural University, Pusa
1.	State/UT Governments and Central Ministries may sensitize every official that delay in projects leads to cost escalation and also deprives the public of the intended benefits of the project.	• In General University officials are being sensitized regarding delay in project leads to the cost escalation and also deprives the public of the intended benefits of the project.
2.	State/UT Governments and Central Ministries may advocate “ Ek Ped Maa ke Naam” (One tree in mother's name) campaign to safeguard environment while undertaking project development.	• On August 21, 2024, Dr. Rajendra Prasad Central Agricultural University, Pusa organized the programme “ एक पेड़ मां के नाम (One Tree in the Name of Mother)” as part of a nationwide environmental campaign, attracting around 150 participants, including scientists, officials, staff, and students. Subsequently, on August 30, 2024, the university launched वन महोत्सव 2024...एक पेड़ मां के नाम under the same initiative, with Dr. Prem Kumar, the Honorable Minister of Cooperation and Environment, Govt. of Bihar, Officials of Govt. of Bihar and RPCAU planted trees in university campus.


(Registrar)

Dr. Rajendra Prasad Central Agricultural University, Pusa
Samastipur (Bihar) – 848 125

Reply to Lok Sabha Assurance Starred Question 121 on "Agriculture Fair/ Exhibition" for 2023-24:

Sl. No.	Text of Question	Suggested input from Dr. Rajendra Prasad Central Agricultural University, Pusa
1.	Details of Agricultural Fairs/ Exhibition, organized in Khagaria District of Bihar, during the year 2023-24 up to the present date.	It comes under the jurisdiction of BAU Sabour and no Agriculture Fair or Exhibition was organized by RPCAU, Pusa in Khagaria District of Bihar during 2023-24.


(Registrar)

Dr. Rajendra Prasad Central Agricultural University, Pusa Samastipur (Bihar) – 848 125

Reply to Lok Sabha Q. Dy. No. 5601 for 10.12.2024 reg. Public and Private Agricultural Colleges to provide inputs by 03.12.2024 on email id navin.jain@icar.gov.in :

Sl. No.	Text of Question	Suggested input from Dr. Rajendra Prasad Central Agricultural University, Pusa
1.	the details of bout the public and private agricultural universities across the country, state-wise;	• Dr. Rajendra Prasad Central Agricultural University, Pusa
2.	the details and number of students graduating from these universities annually; and	• The details and number of students graduating from RPCAU for the academic year 2023-24 are as follows : UG- 241, PG- 221 and Ph.D – 13 Total 475.
3.	the details about the agricultural research programs and innovations driven by these universities?	Research and innovation remain the backbone of RPCAU. With six regional research stations and institutes and eight Centers of Excellence, the university successfully implemented 185 research projects, leading to the release of 23 varieties, 28 technologies, and 12 patents.

(Registrar)

03/12/2024
Registrar
Dr. Rajendra Prasad Central Agricultural University
Pusa (Samastipur) - 848125, Bihar

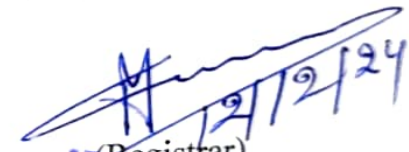
Name of the University and its colleges With location (for question part a)	Name of University: Dr. Rajendra Prasad Central Agricultural University, Pusa Name of its colleges with address: 1. Tirhut College of Agriculture, Dholi 2. College of Fisheries, Dholi, Muzaffarpur 3. Pandit Dindayal Upadhyay College of Horticulture and Forestry, Piprakothi, Motihari 4. College of Community Science, Pusa, Samastipur 5. College of Agriculture Engineering & Technology, Pusa, Samastipur 6. College of Basic Science and Humanities, Pusa, Samastipur 7. Post-Graduate College of Agriculture, Pusa, Samastipur 8. School of Agri-Business and Rural Management (SAB&RM), Pusa, Samastipur					
Passed out students in last 5 academic years (for question part b)	Academic Years	2019-20	2020-21	2021-22	2022-23	2023-24
	UG	72	90	128	230	241
	PG	107	219	200	220	221
	Ph.D	10	14	15	20	13
Research programs and innovations in last 5 years (for question part c)	Years	2019-20	2020-21	2021-22	2022-23	2023-24
	Total Research Projects and Programmes Running	97	104	129	119	126
	Crop Varieties Released (all types of crops)	03	03	04	-	09
	Technologies Developed	04	02	14	03	02
	Patents	-	-	02	06	04

10/12/24
Registrar
Rajendra Prasad Central Agricultural University
Pusa (Samastipur)-848125, Bihar

Dr. Rajendra Prasad Central Agricultural University, Pusa
Samastipur (Bihar) – 848 125

Reply to Lok Sabha Unstarred Diary No. 3652 "Request for sharing inputs on Admitted question in the Lok Sabha by 12th December 2024 :

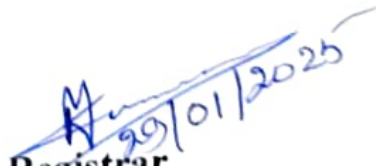
Sl. No.	Text of Question	Suggested input from Dr. Rajendra Prasad Central Agricultural University, Pusa
1.	d. Whether any new initiatives or policy changes under consideration to enhance startup support, especially in emerging sectors like health-tech, agri-tech and green technologies?	• Yes, University has taken initiatives or policy changes under consideration to enhance startup support in agri-tech technology only. The Agri-Innovation and Incubation Centre (AIIC) at RPCAU, Pusa, established in 2023, provides a platform for early-stage startups, students, alumni, and motivated individuals with business ideas to access lab facilities, hands-on training, and mentorship from university faculty members. Presently 38 incubatees are attached with the incubation centre.


(Registrar)
Registrar
Rajendra Prasad Central Agricultural Unive
Pusa (Samastipur)-848125, Bihar

Dr. Rajendra Prasad Central Agricultural University, Pusa
Samastipur (Bihar) – 848 125

Rajya Sabha Question Dy. No. U259, U1127 to be answered on 28.01.2025 regarding
Provisionally Admitted Question for Rajya Sabha Starred /Unstarred Diary No.-- U259, U1127
for answer on 07.02.2025 regarding 'Schemes introduced to promote the startup ecosystem'.

Sl. No.	Text of Question	Suggested input from Dr. Rajendra Prasad Central Agricultural University, Pusa
1.	(d) What is the new initiative taken by the Government to promote entrepreneurship?	• The University has undertaken significant initiatives to enhance startup support in the agriculture sector. It currently operates a dedicated startup cell and an incubation center, supported by the Department of Industries, Government of Bihar. At present, 55 incubatees are actively engaged at the incubation center, benefiting from the university's comprehensive support. The university organizes e-mentoring programs and provides technical assistance to help incubatees refine their ideas and build sustainable agri-businesses. Additionally, the startup cell conducts various outreach programs aimed at inspiring and motivating youth to venture into agri-based startups, fostering innovation and entrepreneurship in the agricultural domain.


Registrar

Dr. Rajendra Prasad Central Agricultural University, Pusa
Samastipur (Bihar) – 848 125

Rajya Sabha Question Dy. No. U6177 to be answered on 24.03.2025 regarding "Government Support for International Collaborations".

Sl. No.	Text of Question	Suggested input from Dr. Rajendra Prasad Central Agricultural University, Pusa
1.	i) whether the Government has taken steps to support international collaborations for Indian researchers, students, and professionals;	• Yes, the University has taken significant initiatives to support international collaborations for Indian researchers, students, and professionals in academic, scientific, and technological domains.
	ii) if so, the details thereof; and	• The Government has implemented comprehensive bilateral and multilateral frameworks to support international collaborations for Indian researchers through funding programs, joint research centers and academic exchanges. Our university has specifically implemented these governmental initiatives through collaborations with prestigious international organizations such as Cornell University, USA, Borlaug Institute of South Asia (BISA), CIMMYT, Mexico, IRRI, Manila, ICRISAT, Hyderabad, Wheat Harvest Plus/IFPRI, John Innes Centre, Norwich, UK, University of Nebraska-Lincoln, USA and UNICEF. These partnerships strengthen our research, education, and extension programs. In the past three years, over 22 scientists and faculty members have participated in advanced training programs across multiple countries in frontier areas of agricultural technologies.
	iii) the measures Indian Government has implemented to support researchers by creating international opportunities and ensuring job security within the country, with the aim of preventing brain drain.	• University has implemented multiple measures to retain talented researchers including enhanced research funding, competitive salary structures, establishment of centers of excellence with state-of-the-art infrastructure, international collaboration programs with leading global institutions, and streamlined permanent position pathways. At the university level, we are creating an enabling environment for high-quality research by providing opportunities for international exposure in world-class laboratories while developing cutting-edge facilities domestically, including established Drone Pilot Training Center, 5G Use-Case Lab, and AR-VR Lab for digital agriculture.


Registrar
 24/03/25

Inputs to Rajya Sabha Q. Dy. No. S3142 for 06/02/2026 reg.

The following information contains the inputs in response to the Rajya Sabha Q. Dy. No. S3142 scheduled for reply on 06/02/2026 reg. regarding the "need to strengthen agricultural research, training, and extension services in Bihar".

A. Central schemes currently being implemented in Bihar for agricultural research and farmer training are;

(i) Agricultural research

There are 20 research projects under Centrally Sponsored Schemes and 33 ICAR-funded All India Coordinated Research Projects (AICRPs), presently being implemented by the University.

(ii) Farmer Training

Following are the major centrally sponsored schemes being implemented by the University in Bihar for farmer training

- ICAR-KVK Scheme (FLDs, Schedule Caste Sub Plan, Tribal Sub Plan)
- NFSM (Cluster Front Line Demonstrations)
- Pulse seed hub
- Attracting and Retaining Youth in Agriculture (ARYA)
- National Innovations in Climate Resilient Agriculture (NICRA)
- Formation and Promotion of 10,000 Farmer Producer Organizations (FPOs), etc.

B. The number of farmers in Bihar who have benefited from scientific agricultural training and extension services under these schemes;

Following are the details of farmers, who have benefited from scientific agricultural training and extension services under Centrally sponsored schemes in Bihar during the last four years:

Year	Training		Demonstrations		Other Activity (Kisan Mela, Kisan Gosthi, Field Day, etc.	
	No. of trainings	No. of farmers	No. of Demo.	No. of farmers	No. of other Activity	No. of farmers
2021-22	1672	50321	905	5671	16051	177928
2022-23	2249	62990	1235	5712	30739	292546
2023-24	2314	58033	1142	5367	19570	342657
2024-25	1954	53879	2728	9061	14786	219476
Total	8,189	2,25,223	6,010	25,811	81,146	10,32,607

In total, 12,83,641 farmers were benefited from trainings, demonstrations, kisan mela, kisan gosthi, field days by the University from the centrally sponsored schemes etc.

(Signature)
30/1/26
Registrar,
RPCAU, Pusa

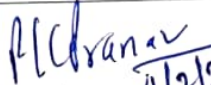
Inputs for Lok Sabha Question Dy No. 5578 for 10/02/2026 regarding "Promotion of Agricultural Education"

Registrar

Dr. Rajendra Prasad Central Agricultural University, Pusa
Samastipur (Bihar) – 848 125

Inputs for Rajya Sabha Starred Question Diary No. S-1933 to be answered on 12-02-2026
 Subject: "Brain Drain of Scientific Talent"

Sl. No.	Text of Question	Suggested input from Dr. Rajendra Prasad Central Agricultural University, Pusa
1.	(a) Whether the Government has reviewed the issue of scientists and highly skilled researchers migrating abroad from the country;	• NA
	(b) the number of scientists and researchers leaving India annually, including discipline-wise and country-wise data;	• NA
	(c) the reasons cited for such migration, including career opportunities, research funding, infrastructure and working conditions;	• The Government of India has put in place several targeted incentives and support measures to retain scientific talent and encourage the return of Indian scientists working abroad, which are actively leveraged by the University. These include re-entry and diaspora engagement schemes such as the Ramanujan Fellowship, Ramalingaswami Re-entry Fellowship, VAIBHAV Fellowship and VAJRA Faculty Scheme, which facilitate the return of overseas Indian researchers or their structured engagement with Indian institutions. In addition, competitive research funding, start-up research grants, access to national and international research databases, and support for advanced laboratories and Centres of Excellence have strengthened the academic and research environment at RPCAU. Institutional initiatives aligned with NEP-2020, adoption of digital governance, modern research infrastructure, incubation and innovation facilities, and opportunities for international collaboration further enhance career prospects, enabling RPCAU to attract, retain and productively engage high-quality scientific talent, including returning Indian researchers.
	(d) the incentives, schemes or support measures provided by Government to retain talent and encourage the return of Indian scientists working abroad;	• NA
	(e) the reasons why domestic research ecosystems continue to remain less attractive for top talent and the steps proposed to strengthen infrastructure, funding and career prospects in India?	• NA


 Registrar 4/2/2026

Dr. Rajendra Prasad Central Agricultural University,
Pusa, Samastipur (Bihar)

New initiatives, major achievements, and relevant data pertaining to national/state-level schemes

Suggested inputs:-

1. Institutional Development & Governance

- The existing Rajendra Agricultural University, Pusa (Bihar), was upgraded to Dr. Rajendra Prasad Central Agricultural University on 07 October 2016 under *The Dr. Rajendra Prasad Central Agricultural University Act, 2016 (No. 32 of 2016)*, with the objective of advancing agricultural education, research, and development.
- Hon'ble Prime Minister inaugurated the SAB&RM building and laid the foundation stone of the University Guest House, hostels, and University Sports Complex on 10 September 2010.
- Shri Shivraj Singh Chouhan, Hon'ble Union Minister of Agriculture and Farmers' Welfare, Government of India, inaugurated the 400-bedded Vikramshila Hostel and Aryavart International Guest House on the occasion of the 4th Convocation on 17 July 2025.

2. Academic Development

- Establishment of two new colleges, namely Pt. Deen Dayal Upadhyay College of Horticulture & Forestry and the School of Agribusiness and Rural Management, increasing the total number of colleges from 6 to 8.
- Expansion of academic programmes (UG/PG/PhD, etc.) from 32 to 76, including two new UG programmes aligned with Government priorities in Natural Farming and Food Nutrition & Dietetics.
- Increase in student intake capacity from 314 to 1104.
- Increase in faculty strength from 204 to 288.
- Students securing AIR-1 ranks in ICAR-AIEEA (PG) and GATE examinations.
- 100% placement in MBA (Agribusiness & Rural Management) programmes for consecutive years.

3. Research & Innovation

- Hon'ble Prime Minister Narendra Modi virtually inaugurated the Centre of Excellence for Animal Breeding at Piprakothi Campus, Motihari, during the Kisan Samman Samaroh in Bhagalpur, Bihar on 24 February 2025.
- Establishment of the Indigenous Cattle Conservation and Improvement Centre at Madhopur, West Champaran.
- Establishment of Banana Research Station, Goraul, Vaishali (2017) for germplasm characterization and evaluation.
- Establishment of nine Centres of Excellence and Advanced Study Centres after conversion from SAU to CAU.
- Establishment of the Advanced Makhana Research and Development Centre to strengthen research, processing, and marketing, positioning Bihar as a global makhana hub.

Pranav
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- Establishment of an Eddy Covariance Tower in collaboration with Space Applications Centre (ISRO) for research on carbon farming, carbon sequestration, water vapour fluxes, radiation balance, and water management in rice-wheat systems.
- Development of 25 crop varieties, 28 technologies, 14 patents, and 1 GI tag.
- Implementation of 233 research projects (ICAR, GoI, GoB, international, and university-funded).

4. Extension & Outreach

- Hon'ble Prime Minister Narendra Modi, in the 80th edition of *Mann Ki Baat* (29 August 2021), highlighted the University's "Sukhet Model: Monetizing of Cow Dung."
- Establishment of five new Krishi Vigyan Kendras (KVKs), increasing the total to 16, along with administrative buildings and farmer hostels.
- RPCAU's "*Mushroom Lagao, Gareebi Bhagao*" campaign has propelled Bihar to become a leading mushroom-producing state by transforming rural households into micro-enterprises.

5. Infrastructure Development

- Development of major infrastructure including SAB&RM building, University Guest House, hostels, and Sports Complex.
- Construction of Vikramshila Hostel (400-bedded) and Aryavart International Guest House.
- Strengthening of infrastructure at newly established KVKs, including administrative buildings and farmer hostels.

6. Digital & Technological Initiatives

- Implementation of e-Office for paperless governance and improved administrative efficiency.
- Deployment of Integrated University Management System (IUMS) for seamless academic and administrative operations.
- Establishment of DGCA-approved Drone Pilot Training Centre for skill development.
- Development of AR/VR Laboratory for experiential learning.
- Establishment of Agri-Innovation & Incubation Centre to promote agri-startups and entrepreneurship.
- Creation of a Media Centre for digital outreach and knowledge dissemination.
- Selection under the Top 100 5G Lab Use Case Initiative for agricultural applications.
- RFID-enabled smart library with access to global research databases (Scopus, CAB Abstracts).

7. Rankings & Recognitions

- Ranked 14th in NIRF 2025 among Agricultural & Allied Universities.
- Ranked 9th in IIRF 2025 among Agricultural Universities.
- Ranked among the Top 8 Government Universities in the India Today-MDRA Ranking 2025.
- Conferred the Best University Award at the National Geospatial Awards 2025 (IIT Bombay).
- Recognition under the FICCI Higher Education Excellence Awards.
- Agri-Innovation & Incubation Centre awarded for excellence in startup mentoring.

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29/4/26