

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

LOK SABHA
UNSTARRED QUESTION NO. 2719
TO BE ANSWERED ON 09/07/2019

FUNCTIONING OF ICAR

2719. SHRI RAJIV PRATAP RUDY:

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

- (a) the details of various research activities and the number of research projects carried out at institutions of Indian Council for Agricultural Research (ICAR);
- (b) the details of the allocation and utilisation of funds for the ICAR during the last three years, year and project-wise;
- (c) the details of the number of student/fellows/scholars and degrees offered; and
- (d) whether various posts are lying vacant at ICAR including Bihar, if so, the details thereof including the time since when these are lying vacant along with the reasons therefor and the measures taken by the Government to fill them?

A N S W E R

THE MINISTER OF AGRICULTURE AND FARMERS WELFARE
कृषि और किसान कल्याण मंत्री **(SHRI NARENDRA SINGH TOMAR)**

(a) ICAR has a network of 103 Research Institutes, 11 Agricultural Technology Application Research Institute (ATARIs); 59 All India Coordinated Research Projects (AICRPs) and 25 Network projects mandated to plan, undertake, coordinate and promote research and technology development for sustainable agriculture. ICAR institutes are conducting research for addressing the current and future challenges through development and scaling up location specific, cost effective, eco-friendly, climate resilient technologies to enhance agricultural production, productivity and profitability in the country.

Besides developing high producing, nutrient fortified and climate resilient varieties & technologies of various field and horticultural crops, ICAR institutes focus on the development of new breeds/ strains of livestock & poultry, new production technologies for inland and marine fish production, development of vaccines and

diagnostic kits for livestock, poultry and fish species and development of farm implements and machines suitable for farmers under Indian conditions besides developing new innovative extension tools & techniques for taking these technologies to farmers/end users. The varieties and technologies developed by ICAR have played crucial role in increasing the crop/ livestock/ fish production and productivity of the country.

The list of research schemes wherein projects are subsumed is given in **Annexure-I** together with the funding details.

(b) The allocation and utilization of funds under various research schemes for ICAR was Rs. 2166.46 and 1878.14 crore during 2017-18, Rs. 2508.43 and 2439.44 during 2018-19 respectively. The allocation under schemes for 2019-20 is Rs. 2699.00 crore. The project wise details are also given in **Annexure-I**.

(c) Details are given in **Annexure-II**.

(d) A total of 1365 (20.86%) positions of scientists at research institutes, including Bihar are vacant at present. DARE/ICAR has taken concerted efforts for filling up of vacant posts of agricultural scientists. Following the approval of Union Cabinet for restructuring Agricultural Scientists Recruitment Board (ASRB) in August, 2018, a full strength ASRB is now in position.

(Rs in lakh)

Sl No	CENTRAL SECTOR SCHEMES	RE 2017-18	Actual 2017-18	RE 2018-19	Utilization	BE 2019-20
1	Management of Natural Resources					
1.1	Natural Resource Management including Agroforestry Research					
1	Soil Characterization and Management	3259.00	3005.24	2807.87	2677.28	2651.74
	Indian Institute of Soil Science, Bhopal	451.00	346.21	321.75	316.12	413.44
	AICRP on Micro Secondary & Pollutant Elements in Soils and Plants, Bhopal	135.00	153.38	141.67	141.64	105.16
	AINP on Soil Biodiversity - Biofertilizer, Bhopal	105.00	99.10	84.45	84.42	45.71
	AICRP on Soil Test Crop Response, Bhopal	116.00	108.08	110.83	109.84	97.82
	AICRP on Long Term Fertilizer Experiments, Bhopal	90.00	86.26	68.18	67.21	73.14
	CRP on Conservation Agriculture, Bhopal	275.00	159.71	253.61	249.36	288.98
	Central Soil Salinity Research Institute, Karnal	830.50	829.80	717.98	715.24	762.38
	AICRP on Salt Affected Soils & use of Saline Water, Karnal	56.00	55.88	62.54	62.32	60.36
	National Bureau of Soil Survey and Land Use Planning, Nagpur	1200.50	1166.82	1046.86	931.13	804.75
2	Water Harvesting, Conservation and Management	2833.76	2168.48	2287.34	2358.03	2649.11
	Indian Institute of Water Management, Bhubaneswar	349.26	269.04	295.71	326.36	337.92
	AICRP on Irrigation Water Management Research, Bhubaneswar	81.00	79.26	88.02	87.07	93.21
	CRP on Water, Bhubaneswar	375.00	158.46	314.68	295.74	353.98
	Indian Institute of Soil and Water Conservation, Dehradun	1080.00	1075.54	864.31	862.24	1012.95
	ICAR Research Complex for Eastern Region, Patna including Makhana	948.50	586.18	724.62	786.62	851.05
3	Dryland Agriculture	3004.00	2920.14	1951.18	1902.00	2438.37
	Central Research Institute of Dryland Agriculture, Hyderabad	1063.00	889.33	734.84	734.16	930.73
	AICRP Dryland Agriculture, Hyderabad	260.00	250.76	140.49	140.49	349.20
	AICRP on Agrometeorology, Hyderabad	110.00	104.07	115.82	115.82	111.76
	National Institute of Abiotic Stress Management, Baramati, Maharashtra	1571.00	1675.98	960.03	911.53	1046.68
4	Sustainable Cropping and Farming System Research	2795.61	2322.51	3206.21	3197.75	2911.88
	Indian Institute of Farming System Research, Modipuram	508.75	282.59	332.75	322.46	391.70
	AICRP on Integrated Farming System, Modipuram	492.98	483.23	487.07	484.33	372.44
	Network Programme on Organic Farming, Modipuram	175.00	160.90	184.62	184.35	157.29
	Central Agroforestry Research Institute, Jhansi	365.00	335.28	269.01	274.50	348.49

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	AICRP on Agroforestry, Jhansi	175.00	168.13	251.92	251.82	300.32
	Directorate of Weed Research, Jabalpur	486.50	364.63	397.68	395.99	420.27
	AICRP on Weed Management, Jabalpur	107.00	106.72	122.58	122.51	119.06
	NRC Integrated Farming System, Motihari, Bihar	485.38	421.03	1160.58	1161.79	802.31
5	Management of Arid, Hill and Coastal Eco System	4875.63	2503.06	4571.40	5245.84	5296.90
	Central Arid Zone Research Institute, Jodhpur	1068.00	1157.14	1103.36	1492.99	1142.91
	ICAR Research Complex for NEH Region, Barapani	3070.50	761.74	2901.55	3158.45	3519.09
	Central Coastal Agricultural Research Institute Goa	737.13	584.18	566.49	594.40	634.90
	TOTAL	16768.00	12919.43	14824.00	15380.90	15948.00
1.2	Climate Resilient Agriculture Initiative					
6	National Innovation in Climate Resilient Agriculture, Hyderabad	5000.00	3552.44	4421.00	4421.00	4756.00
1.3	Agricultural Engineering					
7	Farm Mechanisation	1473.00	1331.67	2206.19	2205.03	2403.07
	Central Institute of Agricultural Engineering, Bhopal	740.00	647.79	936.86	935.78	1086.46
	AICRP on Farm Implements and Machinery, Bhopal	208.00	183.34	297.21	297.20	294.90
	AICRP on Ergonomics and Safety in Agriculture, Bhopal (ESA)	92.00	87.70	124.05	124.04	121.30
	AICRP on Energy in Agriculture and Agro based Industries , Bhopal (EAAI)	125.00	125.24	255.50	255.49	425.01
	AICRP on Animal Energy System, Bhopal (earlier UAE)	122.00	119.65	232.62	232.62	213.58
	CRP on Farm Mechanisation and Precision Farming, Bhopal	100.00	90.98	195.87	195.83	151.75
	CRP on Energy Agri., Bhopal	86.00	76.98	164.08	164.07	110.07
8	Post production Mechanisation and Value Addition	1792.00	1543.19	2355.31	2321.43	2688.17
	Central Institute on Post harvest Engineering and Technology, Ludhiana	425.00	388.17	594.22	516.68	951.45
	AICRP on Plasticulture Engineering and Technology, Ludhiana	103.00	73.80	324.09	406.08	117.40
	AICRP on Post Harvest Engineering and Technology, Ludhiana	358.00	357.71	489.75	569.37	536.44
	CRP on Health Food, Ludhiana	106.00	69.68	0.00	0.00	
	CRP on Secondary Agri., Ludhiana	106.00	89.07	137.98	97.80	98.98
	Indian Institute of Natural Resins and Gums, Ranchi	420.00	293.54	452.76	376.20	657.57
	Network project on Harvesting, Processing and Value Addition of Natural Resins & Gums, Ranchi	137.00	136.00	156.74	155.87	151.87
	Network Project on Conservation of Lac Insect Genetic Resources, Ranchi	137.00	135.24	199.77	199.43	174.46
9	Fibre Processing and Value Addition	1003.00	1006.31	1388.50	1403.23	1310.76
	Central Institute of Research on Cotton Technology, Mumbai	570.00	589.92	713.63	798.25	738.02

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	CRP on Nature Fibre, Mumbai	66.00	63.71	69.53	68.43	72.75
	National Institute of Research on Jute & Allied Fibre Technology, Kolkata	367.00	352.68	595.34	536.55	499.99
	ICAR IFAD - new Project			10.00		
	TOTAL	4268.00	3881.17	5950.00	5929.69	6402.00
2	Crop Sciences					
2.1	Crop Science					
10	Genetic Resource Management	4737.65	5167.10	4488.50	4501.68	5436.99
	National Bureau of Plant Genetic Resources, New Delhi	3087.00	3524.03	2739.00	2366.96	3181.18
	AIC Research Network on Potential Crops, New Delhi	25.00	25.00	108.00	107.70	185.00
	CRP on Agrobiodiversity	190.15	198.52	311.50	325.31	362.36
	National Bureau of Agricultural Insect Resources, Bengaluru	527.50	500.07	468.00	838.12	609.25
	National Bureau of Agril. Important Microorganisms, Mau	603.00	617.74	536.00	537.59	747.20
	Application of Micro-organisms in Agriculture and Allied Sectors(AMAAS) +Microbial Genomic Resources repository network, Mau	305.00	301.76	326.00	326.00	352.00
11	Basic and Strategic Research and Education	13366.83	11315.48	27110.49	26763.53	28427.67
	Indian Agriculture Research Institute, New Delhi	9700.25	8904.45	18092.17	17783.71	17417.95
####	Network Project on Transgenics	308.00	307.72	331.00	350.91	427.00
	National Institute for Plant Biotechnology (earlier NRC on Plant Biotechnology), New Delhi	600.00	588.86	613.00	642.78	779.00
	CRP on Hybrid	450.00	360.98	509.50	485.55	585.98
	CRP on Molecular Breeding	350.00	302.74	387.50	368.80	450.12
	Indian Institute of Agricultural Biotechnology, Ranchi	628.00	208.70	1207.52	2748.61	1946.34
	IARI Jharkhand	1180.58	586.40	3915.80	3434.37	4520.98
	IARI Assam	150.00	55.61	2054.00	948.80	2300.30
12	Rice, Wheat and Barley Improvement	6032.85	5677.41	8556.60	7061.36	8685.75
	National Rice Research Institute, Cuttack	2364.50	2410.54	2545.70	2545.22	2925.12
	CRP on Biofortification, Hyderabad	450.00	372.90	503.00	503.00	640.73
	Incentivising Research with rewards	981.85	765.98	1438.50	1432.39	1510.00
	Indian Institute of Rice Research, Hyderabad	601.00	569.70	919.40	615.55	1196.25
	All India Coordinated Rice Improvement Project, Hyderabad	363.00	349.53	1774.00	657.50	930.00
	Indian Institute for Wheat and Barley Research, Karnal	1117.50	1061.99	1068.00	1057.75	1128.15
	AICRP on Wheat & Barley, Karnal	155.00	146.79	308.00	249.95	355.50
13	Maize, Millet & Forage Crop Improvement and Hill Agriculture	3677.95	3426.86	5631.67	6041.69	6678.87
	Indian Institute of Maize Research, Ludhina	1003.50	967.56	1304.00	1253.87	1411.25

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	AICRP on Maize, Ludhiana	285.00	285.00	446.00	446.00	480.62
	Indian Institute of Millets Research, Hyderabad	687.00	717.70	1103.57	1232.07	940.75
	AICRP Sorghum , Hyderabad	110.00	109.97	143.00	153.00	195.00
	AICRP on Pearl Millets, Jodhpur	80.00	85.00	400.00	400.00	470.00
	AICRP on Small Millets, Bangaluru	50.00	50.00	72.00	101.00	115.00
	Indian Grassland and Fodder Research Institute, Jhansi	823.70	763.32	810.50	827.26	1040.00
	AICRP on Forage Crops and Utilization, Jhansi	120.00	117.99	189.60	216.52	265.00
	Vivekananda Parvatiya Krishi Anusandhan Shala, Almora	518.75	330.32	1163.00	1411.97	1761.25
14	Pulse Improvement and Seed Research	2322.65	2186.12	3954.10	3611.62	4415.83
	Indian Institute of Pulses Research, Kanpur	705.00	728.84	1481.00	1581.00	1695.00
	AICRP on Chickpea, Kanpur	130.00	130.00	205.00	220.49	270.00
	AICRP on MULLaRP, Kanpur	130.00	129.88	319.00	324.32	302.00
	AICRP on Pigeon Pea, Kanpur	100.00	100.00	140.00	124.88	210.00
	AINP on Arid Legumes, Kanpur	49.00	49.00	68.00	53.00	82.98
	Indian Institute of Seed Research, Mau (earlier DSR)	401.80	321.50	483.10	391.51	579.33
	AICRP NSP(Crops), Mau	99.00	96.98	555.00	238.92	460.25
	Seed Production in Agricultural Crops and Fisheries, Mau	707.85	629.92	703.00	677.50	816.27
15	Oilseed Crop Improvement	2913.43	2732.71	4307.80	3349.12	4260.92
	Indian Institute of Oilseeds Research, Hyderabad	815.75	808.24	831.00	760.90	898.52
	AICRP on Oilseed, Hyderabad	150.00	150.00	177.00	177.00	261.00
	AICRP on Linseed, Kanpur	65.00	65.00	345.75	97.60	162.18
	AICRP on Sesame and Niger, Jabalpur	70.00	70.00	87.00	87.00	132.77
	Directorate of Groundnut Research, Junagarh	558.00	491.34	640.05	731.43	797.50
	AICRP on Groundnut, Junagarh	134.00	132.92	270.00	205.13	351.00
	Indian Institute of Soybean Research, Indore (earlier DSR)	417.18	405.46	440.00	412.81	508.00
	AICRP on Soybean, Indore	109.50	102.94	780.00	140.25	250.00
	Directorate of Rapeseed - Mustard Research, Bharatpur	454.00	366.80	478.00	478.00	606.87
	AICRP on Rapeseed & Mustard, Bharatpur	140.00	140.00	259.00	259.00	293.08
16	Commercial Crop Improvement	4078.90	3220.74	6342.91	6971.71	7467.81
	Indian Institute of Sugarcane Research, Lucknow	908.00	795.71	2559.00	2867.00	2520.00
	Sugarcane Breeding Institute, Coimbatore	604.50	597.16	965.00	1030.00	1195.43
	AICRP on Sugarcane, Lucknow	120.65	120.65	133.00	119.14	233.00
	Central Tobacco Research Institute, Rajamundry	499.25	461.71	431.40	431.40	650.50
	All India Network Research Project on Tobacco, Rajamundry	8.00	1.50	100.00	60.60	132.50
	Central Institute of Cotton Research, Nagpur	1154.75	846.04	1317.26	1463.09	1476.00
	AICRP on Cotton, Coimbatore	147.00	146.59	171.25	143.45	244.00

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	Central Research Institute for Jute and Allied Fibres, Barrackpore	590.75	205.42	591.00	783.02	849.75
	AINP on Jute and Allied Fibres, Barrackpore	46.00	45.95	75.00	74.01	166.63
17	Plant Protection and Pollinator Research	2835.74	3239.54	4806.93	4504.66	4779.16
	National Research Centre for Integrated Pest Management(NCIPM), New Delhi	645.00	631.63	1030.00	661.28	881.25
	AINP on Soil Arthropod Pests, Durgapura, Rajasthan	94.50	117.50	270.50	270.50	202.00
	AINP on Agricultural Acarology	23.80	26.50	130.50	130.50	123.00
	AINP on Pesticides Residues, New Delhi	101.00	99.51	214.60	214.60	229.75
	AICRP on Nematodes in Cropping System, New Delhi	83.50	83.27	152.00	153.61	182.90
	AICRP on Biocontrol of Crop Pests, Bengaluru	61.74	53.74	498.00	467.75	465.00
	AICRP - Honeybees and Pollinators, New Delhi	86.50	93.81	364.14	302.52	314.65
	AINP on Vertebrate Pest Management, Jodhpur	54.70	52.28	245.19	241.75	253.75
	National Institute of Biotic Stress Management, Raipur	1685.00	2081.29	1902.00	2062.15	2126.86
	TOTAL	39966.00	36965.97	65199.00	62805.37	70153.00
2.2	Horticulture					
18	Tropical and Subtropical Horticulture	5056.75	4825.40	6041.47	6257.87	6403.45
	Indian Institute of Horticulture Research, Bengaluru	1843.00	1583.44	2049.24	2047.30	1775.00
	AICRP Fruits (Tropical and Sub Tropical), Bengaluru	475.00	474.55	845.00	845.00	1090.00
	CRP on Borer		0.00			
	NRC Banana, Trichi	450.00	437.89	481.93	524.34	454.00
	Central Citrus Research Institute, Nagpur	626.00	613.98	793.88	764.63	810.70
	Central Institute of Sub Tropical Horticulture, Lucknow	329.00	393.73	640.59	739.56	928.25
	NRC Grapes, Pune	429.75	429.69	471.83	436.81	566.50
	NRC Litchi, Muzzafarpur	417.00	412.97	319.34	319.31	300.00
	NRC Pomegranate, Solapur, Maharashtra	487.00	479.17	439.66	580.92	479.00
19	Temperate Horticulture	2743.90	2091.60	3073.31	2886.88	2955.86
	Central Potato Research Institute, Shimla	885.00	889.53	1066.50	1066.49	1009.00
	AICRP Potato, Shimla	75.00	75.00	154.00	132.12	177.00
	Central Institute of Temperate Horticulture, Srinagar	506.90	434.17	426.36	441.87	532.00
	Directorate of Floricultural Research, Pune	309.00	267.24	460.19	446.82	356.10
	AICRP Floriculture, Pune	90.00	72.64	77.47	77.47	69.00
	NRC Orchids, Pakyong, Sikkim	361.00	95.54	282.08	115.43	271.83
	Directorate of Mushroom Research, Solan	399.00	151.94	504.78	504.75	389.93
	AICRP Mushroom, Solan	118.00	105.56	101.93	101.93	151.00

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20	Vegetable Crops	2196.80	1727.14	2512.83	2677.56	3036.60
	Indian Institute of Vegetable Research, Varanasi	800.00	410.86	736.81	811.36	1091.00
	AICRP Vegetables, Varanasi	356.00	311.36	386.26	444.41	517.00
	CRP on Nao technology					
	Directorate of Onion and Garlic Research , Rajgurunagar, Pune	519.00	516.60	674.79	725.05	781.00
	Network O&G (included in Directorate)		0.00			
	Central Tuber Crops Research Institute, Tiruvanthapuram	392.80	392.80	535.37	530.37	498.00
	AICRP Tuber Crops, Tiruvanthapuram	129.00	95.52	179.60	166.37	149.60
21	Plantation Crops and Island Ecosystem	3310.55	2337.94	2796.82	3067.45	3236.00
	Central Plantation Crops Research Institute, Kasargod	1504.00	1254.18	1038.71	1132.95	1377.00
	AICRP Palms, Kasargod	286.00	166.08	163.59	148.59	164.00
	Directorate of Cashew Research, Puttur	333.00	188.67	403.00	608.96	460.00
	AICRP on Cashew, Puttur	158.00	115.65	120.10	105.09	130.00
	Indian Institute of Oil Palm Research, Pedavegi	493.00	473.14	572.87	564.71	662.00
	Central Island Agricultural Research Institute, Port Blair	536.55	140.23	498.55	507.15	443.00
22	Arid Horticulture, Spices and Medicinal & Aromatic Plant	2182.00	1712.20	2150.57	2097.56	2202.09
	Central Institute of Arid Horticulture, Bikaner	428.00	343.99	404.60	399.59	483.00
	AICRP Arid Zone Fruits, Bikaner	145.00	143.88	117.33	117.28	94.89
	Indian Institute of Spices Research, Calicut	576.00	413.72	633.83	633.66	637.00
	AICRP Spices, Calicut	112.00	11.77	161.76	161.76	155.20
	CRP on Phytochemical & High Value Compounds Calicut					
	NRC Seed Spices, Ajmer	414.00	414.00	342.73	353.73	443.00
	Directorate of Medicinal and Aromatic Plants Research, Anand	387.00	275.55	371.34	317.59	308.00
	AICRP on Medicinal & Aromatic Plants, Anand	120.00	109.30	118.98	113.95	81.00
	TOTAL	15490.00	12694.28	16575.00	16987.32	17834.00
2.3	National Agricultural Science Fund					
23	National Agricultural Science Fund	3655.00	3077.30	5075.00	4052.21	5460.00
3	Animal Sciences					
3.1	Animal Science					
24	Dairy Production and Technology	6355.30	6154.72	6727.58	6755.84	7411.00
	National Dairy Research Institute, Karnal	4075.95	4078.09	4015.16	4189.84	4515.00
	Central Institute for Research on Buffaloes, Hissar	926.85	943.73	1269.73	1243.71	1062.00
	Network Project on Buffalo Improvement, Hissar	436.50	370.00	488.28	404.55	598.00
	Central Institute for Research on Cattle, Meerut	399.00	270.81	364.45	327.78	651.00
	AICRP on Cattle Research, Meerut	517.00	492.09	589.96	589.96	585.00

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25	Small Ruminants Production and Technology	2385.50	2079.04	3056.55	2965.63	3310.00
	Central Sheep and Wool Research Institute, Avikanagar	1121.00	988.84	1338.52	1261.69	1514.00
	Network on Sheep Improvement, Avikanagar	203.00	127.34	262.54	228.79	250.00
	Sheep Seed Project, Avikanagar	125.00	124.89	162.73	162.73	202.00
	Central Institute for Research on Goats, Makhdoom	444.50	382.54	750.57	797.91	771.00
	AICRP on Goat Improvement, Mathura	492.00	455.43	542.19	514.51	573.00
	Goat Seed Project (in CIRG)		0.00			
26	Animal Nutrition and Products Technology	1525.00	1449.66	1833.34	1788.56	2033.00
	National Institute of Animal Nutrition and Physiology, Bengaluru	588.00	579.40	739.38	737.99	780.00
	AICRP on Nutritional & Physiological intervention for enhancing reproductive performance in animal (including outreach methane) - earlier feed sources	195.00	180.45	205.01	204.70	208.00
	NRC on Camel, Bikaner	315.00	287.59	539.28	501.09	622.00
	NRC on Meat, Hyderabad	427.00	402.23	349.67	344.78	423.00
27	Animal Health Management	11163.15	10254.59	10587.88	9505.25	11504.00
	Indian Veterinary Research Institute, Izatnagar	5541.05	5217.26	5419.85	5039.20	5823.50
	Network on Gastro Intestinal Parasitism, Izatnagar	73.00	72.65	75.66	69.20	81.50
	Network Programme on Blue Tongue Disease, Izatnagar	63.00	61.85	69.21	68.44	71.00
	CRP on Diagnostic & Vaccine, Izatnagar	631.00	391.54	578.87	521.83	685.00
	National Institute of Veterinary Epidemiology and Disease Informatics(NIVEDI), Bengaluru	737.45	697.99	819.36	790.64	915.00
	AICRP ADMAS, Bengaluru		0.00			
	All India Network Program on Neonatal Mortality in Farm Animal(NNM), Izatnagar	94.00	86.70	101.03	94.29	104.00
	All India Network Program on Diagnostic Imaging and Management of Surgical Condition in Animals, Izatnagar	272.00	269.10	94.51	64.78	121.00
	National Institute of High Security Animal Diseases, Bhopal	946.90	821.68	1025.55	928.02	1143.00
	Directorate of Foot & Mouth Disease, Mukteshwar (DFMD+ICFMD+AICRP)	1867.75	1796.73	1434.09	1400.46	1502.00
	AICRP Foot & Mouth, Mukteshwar		0.00			
	NRC on Equine, Hissar	688.00	664.40	740.15	263.92	748.00
	National Centre for Veterinary Type Culture Collection, Hisar	249.00	174.69	229.60	264.47	310.00
28	Animal Genetic Resource Management, Production and Improvement	3176.00	3093.32	3746.16	3591.56	4047.00
	National Bureau of Animal Genetic Resources, Karnal	393.00	386.60	469.41	468.23	441.00
	Network Project on Animal Genetic Resources, Karnal	103.00	72.76	96.33	107.15	130.00

SI No	CENTRAL SECTOR SCHEMES	RE 2017-18	Actual 2017-18	RE 2018-19	Utilization	BE 2019-20
	Central Avian Research Institute, Izatnagar	1115.00	1110.53	1204.16	1025.06	1350.00
	Directorate of Poultry Research, Hyderabad	809.00	812.48	1083.02	1097.88	1210.00
	AICRP on Poultry, Hyderabad	274.50	262.48	326.93	326.93	328.00
	Poultry Seed Project, Hyderabad	481.50	448.47	566.31	566.31	588.00
29	Pig Production and Hill Animal Agriculture	2592.05	2245.80	2946.49	2947.20	2793.00
	NRC on Pig, Guwahati	609.60	451.09	645.30	609.92	614.00
	AICRP on Pig, Guwahati	542.40	525.38	657.86	668.40	581.00
	Mega Seed Project on Pig, Guwahati	340.70	313.14	344.00	358.43	333.00
	NRC on Yak, Dirang	484.35	382.41	599.01	598.26	648.00
	NRC on Mithun Jharnapani, Nagaland	615.00	573.79	700.32	712.19	617.00
	TOTAL	27197.00	25277.14	28898.00	27554.04	31098.00
3.2	Fisheries					
30	Management of Marine and Coastal Fisheries and Aquaculture	4887.50	4798.99	5506.00	5620.91	5855.45
	Central Marine Fisheries Research Institute, Kochi	2057.00	1919.27	2189.00	2289.00	2258.35
	AINP Mericulture	295.00	295.00	290.00	304.99	377.61
	Central Institute Brackishwater Aquaculture, Chennai	1220.50	1250.49	1454.00	1453.95	1538.86
	AINP on Fish health	184.00	179.14	190.00	189.98	273.66
	Central Institute of Fisheries Technology, Kochi	1131.00	1155.09	1383.00	1382.99	1406.97
31	Management of Freshwater Fisheries and Aquaculture	2773.00	2662.90	3424.50	3656.64	3703.64
	Central Inland Fisheries Research Institute, Barrackpore	955.00	1059.66	1201.65	1441.65	1251.43
	Project Directorate of Cold Water Fisheries, Bhimtal	565.00	511.75	668.00	661.68	732.52
	Central Institute of Freshwater Aquaculture, Bhubaneswar	1253.00	1091.49	1554.85	1553.31	1719.69
32	Fisheries Education and Genetic Resource Management	3924.50	3695.59	4303.50	4253.91	4679.91
	Central Institute on Fisheries Education, Mumbai	2498.00	2345.96	2844.00	2805.15	3007.19
	National Bureau of Fish Genetic Resources, Lucknow	1015.50	1003.62	1076.16	1077.09	1173.31
	CRP on Genomics, Lucknow	411.00	346.00	383.34	371.67	499.41
	TOTAL	11585.00	11157.48	13234.00	13531.46	14239.00
4	Agricultural Extension					
33	Agriculture Extension	23251.00	23198.66	20553.00	19321.58	22115.00
	Krishi Vigyan Kendras (including ATARIs, ARYA, EMF, FF, Dis. Mgmt)	22776.00	22737.98	20006.00	18831.35	21654.00
	Directorate of Knowledge Management in Agriculture, New Delhi	475.00	460.68	547.00	490.23	461.00

Sl No	CENTRAL SECTOR SCHEMES	RE 2017-18	Actual 2017-18	RE 2018-19	Utilization	BE 2019-20
5	Agricultural Education					
5.1	Agricultural Universities and Institutions					
34	Agricultural Universities and Institutions	65837.00	52207.87	52559.00	50543.33	56551.00
	Strengthening and Development of Higher Agril. Education in India	60929.00	48969.34	47658.70	45635.12	50946.32
	National Academy of Agricultural Research Management (NAARM), Hyderabad	2934.00	2165.98	2900.30	3050.08	3520.54
	Central Institute for Women in Agriculture, Bhubaneswar	964.00	289.76	1100.00	958.28	1150.00
	AICRP Home Science	1010.00	782.78	900.00	899.85	934.14
	<i>National Agricultural Higher Education Project(NAHEP)</i>	500.00	0.00	20789.00	20786.02	22368.00
	TOTAL	66337.00	52207.87	73348.00	71329.35	78919.00
5.2	Economics, Statistics & Management					
35	Economics, Statistics & Management	3129.00	2882.27	2766.00	2630.95	2976.00
	Indian Agricultural Statistical Research Institute, New Delhi +CABIN	2622.20	2476.77	2320.00	2128.18	2421.48
	National Institute of Agricultural Economics & Policy Research, New Delhi	506.80	405.50	446.00	502.77	554.52
	TOTAL CENTRAL SECTOR SCHEMES	216646.00	187814.01	250843.00	243943.87	269900.00

Indian Council of Agricultural Research (ICAR) annually conducts the All India Entrance Examination for Admission (AIEEA) to 15% seats in Bachelor degree programmes and 25% seats each in Master's and Doctoral degree programmes in accredited Agricultural Universities (AUs) under the ICAR-AU system. The motive of ICAR behind this is to reduce academic inbreeding, promote merit, and national integration, and infuse uniform academic standard in higher agricultural education in the country.

The year wise number of candidates recommended for admission and the number of scholarships/fellowships awarded through AIEEA during the last three years are as under:

No. of Candidates recommended for admission									
	AIEEA-2018			AIEEA-2017			AIEEA-2016		
Programmes	UG	PG	Ph.D.	UG	PG	Ph.D.	UG	PG	Ph.D.
No. of Candidates	1508	2002	391	1450	2252	486	1351	1986	414
No. of Scholarships/Fellowships awarded									
National Talent Scholarships (NTS) UG	1211	-	-	1119	-	-	1216	-	-
ICAR- PG Scholarships	-	594	-	-	468	-	-	474	-
NTS (PGS)*	-	1282	-	-	1585	-	-	1512	-
ICAR- JRF/SRF(PGS)	-	-	262	-	-	139	-	-	176

*Introduced w.e.f. 2016-17

ICAR awards NTS (UG) @ Rs. 3000/- p.m. for pursuing Bachelor's degree programme, 600 ICAR-PG Scholarships @ Rs. 12,640/- p.m. for pursuing Masters degree programme and 300 Junior /Senior Research Fellowships [JRF/SRF(PGS)] for pursuing doctoral degree programme in Agriculture & Allied Sciences @Rs. 25000/- p.m. for 1st and 2nd year and Rs. 28000/- p.m. for 3rd year. Non-PG scholarship candidates are also eligible to get NTS (PGS) @Rs. 5000/-p.m. for pursuing Masters degree programmes.
