

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:2882

ANSWERED ON:12.12.2005

FINANCIAL ASSISTANCE TO AGRICULTURAL UNIVERSITIES

Sarma Dr. Arun Kumar

Will the Minister of AGRICULTURE be pleased to state:

(a) the financial assistance provided by the Indian Council for Agricultural Research (ICAR) under various heads to the State Agricultural Universities during the Tenth Plan university-wise alongwith the utilization status thereof including the Assam Agricultural University, faculty-wise; and

(b) the name of the research projects sanctioned by the ICAR to the Assam Agricultural University, faculty-wise and details of those projects which have been awaiting clearance, faculty-wise during the last three years?

Answer

THE MINISTER OF AGRICULTURE (SHRI SHARAD PAWAR)

(a) The Indian Council of Agricultural Research (ICAR) provides financial assistance to the State Agricultural Universities for Strengthening & Development of Agricultural Education under the heads Development Grants, Rural Awareness Work Experience and Centre for Advance Studies. The financial assistance is not provided faculty-wise. A statement showing the financial assistance provided to the State Agricultural Universities under the above mentioned heads university-wise alongwith the utilization status thereof including the Assam Agricultural University during the Xth Plan is annexed (Annexure-I).

(b) The required information is enclosed (Annexure-II).

Annexure-I

Statement showing funds released & its utilisation status during the tenth plan period to the State Agricultural Universities head-wise

(Rs. in Lakhs)

Development Grant Rural Awareness Centre of Advanced
Work Experience Studies

S.N. University Sanct- Expen- Sanct- Expen- Sanct- Expen-
Name ioned diture ioned diture ioned diture

1 Assam							
AAU, Jorhat	978.23	211.04	41.5	41.5			
2 Andhra Pradesh							
ANGRAU, Hyderabad	959.00	618.34	59	15	31.4	20.71	
3 Bihar							
RAU,Pusa Samatipur	733.50	493.79	11.5	10.96			
4 Chattisgarh							
IGKV, Raipur	888.19	266.64	30.5	10.95			
5 Gujarat							
SDAU, S.K. Nagar	521.25	418.28	29	6			
AAU,Anand	63.25	56.78	2	1.98			
NAU,Navasari	62.25	60.00	2	1.98			
JAU, Junagadh	62.25	52.95	2	1.8			
6 Haryana							
CCSHAU,Hisar	951.86	674.75	17.47	9.96	50.37	38.62	
7 Himachal Pradesh							
CSKHPKV, Palampur	786.50	453.41	24	20.03			
YSPUH&F,Solan	683.50	267.03	15.5	6.3	15.62	11.75	
8 Jammu & Kshahmir							
SKUAS&T, Srinagar	819.43	281.14	15	1.35			
SKUAS&T, Jammu	3512.38	717.01	7.68	7.02			
9 Jharkhand							

BAU, Ranchi	1072.00	711.80	12	0.71			
10 Karnataka							
UAS, Bangalore	962.74	667.27	51	35.04	16.63	16.63	
UAS, Dharwad	773.00	560.99	36	12			
11 Kerala							
KAU, Thrissur	1035.50	692.40	42.24	13.81			
12 Madhya Pradesh							
JNKVV, Jabalpur	796.50	473.65	68	32.86	28.75	24.58	
13 Maharashtra							
BSKVV, Dapoli	727.00	378.92	36.5	18.39			
MA&FSU, Nagpur	909.00	636.17	5.7	1.52			
MAU, Parbhani	749.50	387.12	51.5	23.26			
MPKV, Rahuri	803.50	378.89	64	45.69	44.07	37.49	
PDKV, Akola	723.50	358.17	38	11.71			
14 Orissa							
OUA&T, Bhubaneswar	959.26	448.96	24.5	4.49			
15 Punjab							
PAU, Ludhiana	1227.00	900.87	40.5	19.49	70.18	67.52	
16 Rajasthan							
RAU, Bikaner	848.50	385.32	28.39	6.64			
MPUA&T, Udaipur	988.00	697.67	40.5	10.03			
17 Tamil Nadu							
TNAU, Coimbatore	979.00	653.24	28	10.4	92.5	79.71	
TNV&ASU, Chennai	663.75	381.82	0	0	52.64	45.9	
18 Uttar Pradesh							
AAI, Allahabad	136.94	89.43	7.5				
CSAUA&T, Kanpur	1047.50	600.72	26.5	21.82			
DDUV&ASU, Mathura	550.50	249.56	2	0			
NDUA&T, Faizabad	747.00	363.18	23.5	3.98	19.3	11.61	
AVPUA&T, Meerut	656.50	209.19	7	0.52			
19 Uttranchal							
GBPUA&T, Pantnagar	1178.13	606.16	28.32	9.26	39.74	36.59	
20 West Bangal							
BCKVV, Mohanpur	496.05	345.37	16.85	14.21			
UBKVV, Cooch Behar	628.75	297.13	17	1.28			
WBUA&FS, Kolkatta	733.75	392.74	5	1.05			

Annexure -II

Names of the Research Projects sanctioned by the ICAR to the Assam Agricultural University and details of those projects awaiting clearance main subject-wise.

Sl.No.	Name of the Project/Scheme	Location
Crop Science		
1.	AICRP on Sugarcane(Buralikson center)	AAU, Jorhat
2.	AINP on Jute & Allied Fibres (Nawgaon center)	- do -
3	AICRP on Soybean	Jorhat
4.	AICRP on Rapeseed & Mustard	Shillongani
5.	AICRP on MULLARP	Shillongani
6.	AICRP on Chickpea	Shillongani

7 AICRP on Honey Bee AAU, Jorhat

8. AICRP on Biological Control AAU, Jorhat

9. AINP on Rodent Control AAU, Jorhat

10. AICRP on Nematodes AAU, Jorhat

11 AINP on White Grubs AAU, Jorhat

12 AICRP on Rice 1.Jorhat
2.Karimganj

13 AICRP on Wheat Shillongani

14 AICRP on Maize Jorhat

15 AICRP on Forage Jorhat

16 Breeder Seed Production Jorhat

17 Seed Technology Research Jorhat

Natural Resources Management

18 All India Coordinated Research Project on Agrometeorology AAU, Jorhat

19 All India Coordinated Research Project on Weed Control AAU, Jorhat

20 All India Coordinated Research Project on Cropping System Research AAU, Jorhat

21 All India Coordinated Research Project on Dryland Agriculture AAU, Jorhat

22 All India Coordinated Research Project on Water Management AAU, Jorhat

23 All India Coordinated Research Project on Agroforestry AAU, Jorhat

24 All India Coordinated Research Project on Network on Biofertilizer AAU, Jorhat

Horticulture

25 AICRP on fruits AAU, Jorhat

26 AICRP on palms AAU, Jorhat

27 AICRP on betelvine AAU, Jorhat

28 AICRP on vegetable AAU, Jorhat

29 AICRP on Tuber Crops AAU, Jorhat

30 AICRP on potato AAU, Jorhat

31 AICRP on floriculture AAU, Jorhat

32 AICRP on mushroom AAU, Jorhat

Animal Sciences

33 AICRP on Pigs Khanapara

34 AICRP on Improvement of feed resources and nutrient
Utilization in Raising Animal Production Khanapara

35 ICRP on FMD Khanapara

36 Network Project on Buffalo Improvement Khanapara

37 Network Programme on Hemorrhagic Khanapara

Education

38 AICRP on Home Science AAU, Jorhat

National Agricultural Technology Projects

39 System oriented socio-economic assessment of transitions
in hill agriculture AAU, Jorhat

40 Development of IPNS for rice and maize based cropping system in hills. AAU, Jorhat

41 Improvement of local pig of NEH region AAU, Jorhat

42 Evaluation and improving locally available feed resources and
developing feeding systems for improved livestock production. AAU, Jorhat

43 Geo- referenced resource Inventory preparation for

- rainfed rice ecosystem AAU, Jorhat
- 44 Socio economic dynamics of changes in rice production system in Eastern India AAU, Jorhat
- 45 Soil Tillage requirement for rainfed rice production system AAU, Jorhat
- 46 Development of regional scale watershed plans and methodologies for identification of critical areas for prioritized land treatment in the watersheds AAU, Jorhat
- 47 Assessment and improvement of soil quality and resilience for rainfed production system AAU, Jorhat
- 48 New approaches to Integrated Pest Management in rainfed rice based production systems AAU, Jorhat
- 49 Evaluation of cultivars of major crops of rainfed eco system for increased water use efficiency AAU, Jorhat
- 50 Participatory and Integrated assessment of natural resources and evolution of alternates sustainable land management options for tribal dominant watershed AAU, Jorhat
- 51 Application of crop simulation models to develop crop and nitrogen management strategies for increasing rice productivity under rained favourable lowland situations of eastern India AAU, Jorhat
- 52 Improvement of jute through rice necrosis mosaic virus technology for sustainable yield and quality under jute rice production system AAU, Jorhat
- 53 Development of improved jute cultivars in rianfed agro-ecosystem for quality textile fibre AAU, Jorhat
- 54 Integrated nutrient management on yield targeting for jute-rice production system AAU, Jorhat
- 55 Improve indigenous technology for milling, drying and storage of rice AAU, Jorhat
- 56 Develop and promote prototype of implements for tillage and seeding in participation with local manufacturers / artisalms AAU, Jorhat
- 57 On-farm evaluation of deep water rice varieties and production technologies in rainfed ecosystem of eastern India AAU, Jorhat
- 58 Development of agro techniques for sustainable productivity of rice based utera cropping system AAU, Jorhat
- 59 Management of castor for rearing erl silk worm AAU, Jorhat
- 60 Identification of research gaps in intercropping systems

- under rainfed conditions in India AAU, Jorhat
- 61 Measures to counteract/detoxify aflatoxins in oilseeds and nutrition coarse cereals based poultry and livestock feeds AAU, Jorhat
- 62 Develop and evaluate production technology for the indigenous Cotton in NE Region AAU, Jorhat
- 63 Utilization of nutritious cereals and by products of oilseed based cropping system for poultry production AAU, Jorhat
- 64 Develop sustainable Potato based production system for eastern plains with the use of true Potato seed (TPS) AAU, Jorhat
- 65 Evaluation of the production potential of Boro Rice AAU, Jorhat
- 66 Technology Assessment and Refinement through IVLP in Brahmaputra valley zone of Assam AAU, Jorhat
- 67 Sustainable Management of Plant Bio-diversity AAU, Jorhat
- 68 Household Food and Nutritional Security for Tribal, Backward and Hilly areas AAU, Jorhat
- 69 Processing of Soybean for Diversified Uses and its Socio-Economic Aspects AAU, Jorhat
- 70 Increasing Wheat Production and Building up of Research Capabilities in the Warmer Areas and Eastern India AAU, Jorhat
- 71 Animal Genetic Resource Biodiversity AAU, Jorhat
- 72 Weather based animal disease forecasts AAU, Jorhat
- 73 Livestock-Crop Production System Analysis for Sustainable Production AAU, Jorhat
- 74 Germplasm Inventory, Evaluation and Gene Banking of Freshwater Fishes AAU, Jorhat
- 75 Mechanization of Experimental Plots AAU, Jorhat
- 76 Economics of Post Harvest Management of perishable Agril. Commodities in North-Eastern AAU, Jorhat
- 77 In-situ Decomposition of Rice Crop Residues and Production of improved compost as a carrier of Multiple Microbial Inocula for Use in Rice-based Cropping System AAU, Jorhat
- 78 Agrarian Institutions in Assam: An Economic AAU, Jorhat

- 79 Screening Chrysanthemum Cultivars and standardization of technique for off-season flowering plastic Green House cum Rain shelter AAU, Jorhat
- 80 Identification of molecular markers linked to the gene for resistance to Rice Hispa (*Diuraphis armigera* Oliv.) in rice. AAU, Jorhat
- 81 Mycoinsecticide and Botanical for Management of Rice Pests in Assam AAU, Jorhat
- 82 Development of Integrated Disease Management Strategies for sheath Blight Disease under Rice- Rice Cropping system AAU, Jorhat
- 83 Development of *Apis mellifera* in the North Eastern States of India AAU, Jorhat
- 84 Biochemical Characterization of Traditional Medicinal plants used against Jaundice Caused by AAU, Jorhat
- 85 Integration of Rain-Water Harvesting and Drip Irrigation for Increasing Productivity of High Value Fruit Crops in Assam AAU, Jorhat
- 86 Standardization of some agrotechniques of anthurium (*Anthurium andreaeanum* Lind.) production in low cost polyhouse under Assam AAU, Jorhat
- 87 Development of appropriate Post-harvest technologies for handling and transportation of AAU, Jorhat
- 88 Post harvest value addition to indigenous plant sources of North East India for development of natural food colorants AAU, Jorhat
- 89 Involvement of rural women of Assam in sustainable horticultural development AAU, Jorhat
- 90 Development of cell culture adapted duck plague vaccine from a local isolate AAU, Jorhat
- 91 Agro-ecological analysis and land evaluation of citrus growing areas of Assam for sustainable AAU, Jorhat
- 92 Identification of molecular marker linked to the gene for submergence tolerance in rice AAU, Jorhat
- 93 Molecular Tagging of Gene for Cold Tolerance in AAU, Jorhat
- 94 Integrated management of citrus canker AAU, Jorhat
- 95 Development of vaccine and vaccination strategy against Pneumonic Pasteurellosis and swine fever In Pigs AAU, Jorhat
- 96 Development of post-harvest technologies and value addition of certain commercially important flowers of north east region AAU, Jorhat

97 Sustainable management of sheath rot of rice for rice
cropping system in Assam AAU, Jorhat

98 Productivity potential assessment for rice and mustard in
Brahmaputra valley of Assam AAU, Jorhat

Agriculture Extension

99 Krishi Vigyan Kendra, Tezpur, C/o P.B. No. 51, Sonitpur,
Tezpur - 784 001 Tezpur

100 Krishi Vigyan Kendra, Arunachal, Silchar -788025, Cachar Cachar

101 Krishi Vigyan Kendra, Khumtai, Golaghat -785619 golaghat

102 Krishi Vigyan Kendra, Talipara, Gossaigaon -783360 Kokarajhar Kokarajhar

103 Krishi Vigyan Kendra, Nazira - 785 685, Sibsagar Sibsagar

104 Krishi Vigyan Kendra, Nalbari C/o Vice-Chancellor, Assam
Agricultural University, Jorhat Jorhat

105 Krishi Vigyan Kendra, Barpeta C/o Vice-Chancellor, Assam
Agricultural University, Jorhat Jorhat

106 Krishi Vigyan Kendra, Bongaigaon C/o Vice-Chancellor, Assam
Agricultural University, Jorhat Jorhat

107 Krishi Vigyan Kendra, Zonal Agricultural Research Station
Diphu-782460, Distt. Karbi Anglong Karbi Anglong

108 Krishi Vigyan Kendra, Horticultural Research Station,
Kahikuchi, District - Kamrup Kamrup

109 Krishi Vigyan Kendra, Regional Agricultural Research Station,
Baisa Gorumoria - 787032, District - North Lakhimpur Lakhimpur

110 Krishi Vigyan Kendra, Regional Agricultural Research Station,
Shillongani, District - Nagaon -782001 Nagaon

111 Krishi Vigyan Kendra, Citrus Research Station, Gelapukhuri Road,
District - Tinsukia-788125 Tinsukia

112 Krishi Vigyan Kendra, Regional Agricultural Research Station,
P.O. & Distt Karimganj-788710 Karimganj

113 Krishi Vigyan Kendra, Chirakuta (Revenue village Jamduar Pt.II) Dhubri Dhubri

114 Krishi Vigyan Kendra, Silagaon (Silapathar) Dhemaji Dhemaji

Ad-hoc Schemes

Crop Sciences

115 Role of vascular arbuscular Mycorrhizal fungi in the management of root knot nematode *Meloidogyne incognita* on pulse crop in Assam AAU, Jorhat

116 Compatibility and persistence of *Pasteuria penetrans* in a sequential crop eco system AAU, Jorhat

117 Network project on Poverty alleviation in tribal areas through quality seeds. AAU, Jorhat

118 Revolving Fund Scheme - Seed Production of Pulses and Wheat RARS, Navgon

119 Modern Approach to cooking and reeling of muga and silk worm cocoon AAU, Jorhat

Natural Resources Management

120 Recycling and management of crop residue in rice based cropping system under high rainfall situation in acidic soil of Assam. AAU, Jorhat

121 Systematic study on weed seeds of India. AAU, Jorhat

122 Soil characterization and resource management of acid soil regions for increasing productivity. AAU, Jorhat

123 Sulphur fertilization for increased yield and quality of rapeseed rice in Assam AAU, Jorhat

124 Screening of efficient *Azospirillum* and other diazotrophs for enhancing rice production. AAU, Jorhat

125 Integrated land use planning of char areas of Assam using remote sensing and GIS techniques. AAU, Jorhat

Horticulture

126 Improvement of Indigenous Orchids of North Eastern Region of India through hybridization AAU, Jorhat

127 Integrated Management of Rhizome rot disease of ginger AAU, Jorhat

Animal Sciences

- 128 Development of recombinant monoculture for fermented Khanapara
- 129 Production of raw-dried carabeef Khanapara
- 130 Use of starter culture for extended storage of communicated chevon Khanapara
- 131 Studies on type characterisation of Nageshwari duck of Assam Khanapara
- 132 Studies on seminal attributes in Assam local beetal and crossbred bucks and evolving technology for improving the quality of frozen semen Khanapara
- 133 Physical and biochemical studies on temen - a hybrid of mithun and bala (local cattle) Khanapara
- 134 Studies on hydatidosis cystercocosis of different animals of north eastern region Khanapara
- 135 Epidemiology pathology and host immune response of rota virus infection in pig Khanapara
- 136 Effect of pro-biotics and enzymes on the intestinal mucosa of poultry Khanapara
- 137 Studies on sub estrous condition of crossbred cattle of Assam and its therapeutic management Khanapara
- 138 Filarial dermatitis in cattle and buffalo in Assam with special reference to epidemiology and control of humpsore Khanapara
- 139 Epidemiology pathology and treatment of canine parvovirus infection in Assam Khanapara

Ad hoc projects Awaiting clearance:-

Sl.No. Name of the scheme Location

Crop Science

- 1 Screening for temperature and photoperiod response and characterization of temperature sensitive genetic male sterile source in rice (Oryza Sativa L.) Titabar
- 2 Botanicals for rice management Jorhat
- 3 Biodiversity of plant parasitic nematodes associated with rice in Assam Lakhimpur

4 Improvement of mass-production and formulation of Beauveria bassiana for management of rice pests Jorhat

Natural Resources Management

5 Status and Response of Crop to micronutrients with Special Emphasis on Boron and Zinc in Soils of Assam. AAU, Jorhat

6 Climatic variability in North East India over the Twentieth Century and assessment of its impact on future Agriculture. AAU, Jorhat

7 Estimation of reserve determination of recharge characteristics and quality of ground water in soils of upper Brahmaputra Valley and Central Brahmaputra Valley zones of Assam. AAU, Jorhat