

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:4527
ANSWERED ON:25.04.2005
AGRICULTURAL RESEARCH INSTITUTIONS
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Will the Minister of AGRICULTURE be pleased to state:

- (a) the details of the major public and private sector agricultural research institutions in the country;
- (b) whether the Government proposes to redefine the roles and responsibilities of the institutions under Indian Council of Agricultural Research (ICAR) and State agricultural universities to minimise overlaps and duplications; and
- (c) if so, the measures taken or proposed to be taken by the Government in this regard alongwith the progress made to such measures?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTILAL BHURIA)

(a) The details of major public sector agricultural research institutions, which are in the domain of ICAR, and State Agricultural Universities, are given in Annexure-I. However, the private sector agricultural research institutions are not in the domain of ICAR.

(b) & (c): There are no proposals, at present, to redefine the roles and responsibilities of ICAR institutes and State Agricultural University. However, under Zero Based Budgeting, every effort has been made to minimize overlaps and duplications. Accordingly, all the ICAR Institutes have been integrated into 71 major Plan Schemes, on the directions of Planning Commission, which are appended in Annexure-I as above.

Annexure-I

LIST OF ICAR PLAN SCHEMES

I. CROP SCIENCE

1. National Bureau of Plant Genetics Resources, New Delhi National Bureau of Plant Genetics Resources, New Delhi

- i. AICRP on Under Utilised Crops
- ii. NRC-DNA Finger Printing, New Delhi

2. IARI, New Delhi IARI, New Delhi (included Indo Israel)

- i. AICRP on Pesticides Residues
- ii. AICRP on Nematodes
- iii. NRC Plant Biotechnology
- iv. Directorate of Maize Research, New Delhi.
- v. AICRP on Maize
- vi. National Centre for Integrated Pest Management
- vii. AICRP Floriculture

Network Programme on Insect Biosystematics (Part of IARI) Network Project on Transgenics (Part of NRC Plant Biotechnology)

3. Central Rice Research Institute, Cuttack
Central Rice Research Institute, Cuttack

- i. Directorate of Rice Research, Hyderabad
 - ii. AICRP Rice, Hyderabad
4. Vivekananda Parvitya Krishi Anusandhan Sansthan, Almora

5. Indian Institute of Pulses Research, Kanpur Indian Institute of Pulses Research, Kanpur

- i. AICRP on Chickpea
- ii. AICRP on MULLARP
- iii. AICRP on Pigeon Pea
- iv. AICRP on Arid Legumes

6. Directorate of Wheat Research, Karnal Directorate of Wheat Research, Karnal

- i. AICRP on Wheat & Barley Improvement Project, Karnal

7. NRC Sorghum, Hyderabad NRC Sorghum, Hyderabad

- i. AICRP Sorghum, Hyderabad
- ii. AICRP on Pearl Millets, Jodhpur
- iii. AICRP on Small Millets, Bangalore

8. Indian Grassland and Fodder Research Institute, Jhansi Indian Grassland and Fodder Research Institute, Jhansi

- i. AICRP on Forage Crops
- ii. AICRP on Agroforestry
- iii. NRC Agroforestry

9. Central Tobacco Research Institute, Rajamundry Central Tobacco Research Institute, Rajamundry

- i. Network Project on Tobacco

10. Indian Institute of Sugarcane Research, Lucknow Indian Institute of Sugarcane Research, Lucknow

- i. Sugarcane Breeding Institute, Coimbatore
- ii. AICRP on Sugarcane, Lucknow

11. Central institute of Cotton Research, Nagpur

Central institute of Cotton Research, Nagpur

- i. AICRP on Cotton , Coimbatore
- ii. Central Research Institute for Jute and Allied Fibres, Barrackpore
- iii. AICRP on Jute and Allied Fibres
- iv. Technology Mission on Cotton (TMC)
- v. Technology Mission on Jute (TMJ)

12. Directorate of Oilseed Research, Hyderabad Directorate of Oilseed Research, Hyderabad

- i. NRC Groundnut, Junagarh
- ii. AICRP on Groundnut, Junagarh
- iii. NRC Soybean, Indore
- iv. AICRP on Soybean, Indore
- v. NRC - Rapeseed & Mustard(NRCRM), Bharatpur
- vi. AICRP on Rapeseed & Mustard, Bharatpur
- vii. AICRP on Sunflower, Safflower, Castor, Hyderabad
- viii. AICRP on Linseed, Kanpur
- ix. AICRP on Sesame and Niger, Jabalpur

13. Project Directorate of Biological Control, Bangalore Project Directorate of Biological Control, Bangalore

- i. AICRP on Biological Control, Bangalore
- ii. AICRP on Honey Bee Research & Training, Hisar
- iii. Network on White Grubs & Other Soil Arthropods, Jaipur
- iv. Network on Agricultural Acarology, Bangalore
- v. Network on Economic Ornithology, Hyderabad

14. Directorate of Seed Research, Mau Directorate of Seed Research, Mau

- i. AICRP component of NSP-Crops

15. National Bureau of Agril. Important Micro-organisms (NBAIM), New Delhi II. HORTICULTURE

16. Indian Institute of Horticultural Research, Bangalore Indian Institute of Horticultural Research, Bangalore

- i. AICRP Tropical Fruits, Bangalore
- ii. Central Institute of Sub Tropical Horticulture, Lucknow
- iii. AICRP Sub Tropical Fruits, Lucknow
- iv. NRC Litchi, Muzaffarpur
- v. NRC Citrus, Nagpur
- vi. NRC Grapes, Pune
- vii. NRC Banana, Trichi

17. Central Institute of Temperate Horticulture, Srinagar

18. Central Institute of Arid Horticulture, Bikaner
Central Institute of Arid Horticulture, Bikaner
i. AICRP Arid Fruits

19. Indian Institute of Vegetable Research, Varanasi Indian Institute of Vegetable Research, Varanasi

- i. NRC for Mushroom, Solan
- ii. AICRP Mushroom, Solan
- iii. AICRP Vegetables, Varanasi
- iv. National Seed Project Vegetables, Varanasi
- v. NRC Onion and Garlic, Pune

20. Central Potato Research Institute, Shimla
Central Potato Research Institute, Shimla
i. AICRP Potato
ii. Central Tuber Crops Research Institute, Trivandrum
iii. AICRP Tuber Crops

21. Central Plantation Crops Research Institute, Kasargod
Central Plantation Crops Research Institute, Kasargod
i. AICRP Palms
ii. NRC Cashew, Puttur
iii. AICRP Cashew
iv. NRC Oil Palm, Pedavegi, A.P.

22. Central Agricultural Research Institute, Port Blair

23. Indian Institute of Spices Research, Calicut Indian Institute of Spices Research, Calicut

- i. AICRP Spices, Calicut
- ii. NRC Seed Spices, Ajmer

24. NRC Medicinal and Aromatic Plants, Anand NRC Medicinal and Aromatic Plants, Anand

- i. Network on Medicinal and Aromatic Plants
- ii. Network on Betelvine

III. NATURAL RESOURCE MANAGEMENT

25. National Bureau of Soil Survey and Land Use Planning, Nagpur

26. Central Soil and Water Conservation Research & Training Institute, Dehradun

27. Indian Institute of Soil Sciences, Bhopal Indian Institute of Soil Sciences, Bhopal

- i. AICRP in Micro Secondary & Pollutant Elements in Soils and Plants
- ii. Network Bio-fertilizers
- iii. AICRP on Soil Test with Crop Response
- iv. AICRP on Long Term Fertilizer Experiments

28. Central Soil Salinity Research Institute, Karnal Central Soil Salinity Research Institute, Karnal
i. AICRP on Salt Affected Soils & use of Saline Water in Agriculture

29. ICAR Research Complex for Eastern Region, Patna ICAR Research Complex for Eastern Region, Patna
i. NRC for Makhana, Darbhanga

30. Water Technology Centre for Eastern Region, Bhubaneswar
Water Technology Centre for Eastern Region, Bhubaneswar
i. AICRP on Water Management Research, Bhubaneswar
ii. AICRP on Ground Water Utilisation, Bhubaneswar

31. Central Research Institute of Dryland Agriculture, Hyderabad Central Research Institute of Dryland Agriculture, Hyderabad

i. AICRP Dryland Agriculture, Hyderabad
ii. AICRP on Agrometeorology, Hyderabad
iii. Network on Impact, Adaptation and Vulnerability of Indian Agriculture. to Climate Change

32. Central Arid Zone Research Institute, Jodhpur Central Arid Zone Research Institute, Jodhpur

i. Network Project on Rodent Control

33. Project Dte. on Cropping System Research, Modipuram Project Dte. on Cropping System Research, Modipuram

i. AICRP Cropping System Research
ii. Network on Organic Farming

34. NRC-Weed Science, Jabalpur NRC-Weed Science, Jabalpur

i. AICRP Weed Control, Jabalpur

35. ICAR Research Complex Goa

36. ICAR Research Complex for NEH Region, Barapani

ICAR Research Complex for NEH Region, Barapani

i. NRC on Yak
ii. NRC on Mithun Medziphema, Nagaland
iii. NRC on Orchids, Pakyong, Sikkim

IV. AGRICULTURAL ENGINEERING

37. Central Institute of Agricultural Engineering, Bhopal Central Institute of Agricultural Engineering, Bhopal

i. Network Project on RNAEM, Bhopal
ii. AICRP on FIM, Bhopal
iii. AICRP on Human Engineering and Safety in Agriculture (HESA), Bhopal
iv. AICRP on Renewable Sources of Energy for Ag. And Agro Based Indus.
v. AICRP on Utilization of Animal Energy (UAE), Bhopal

38. Central Institute on Post harvest Engineering and Technology, Ludhiana Central Institute on Post harvest Engineering and Technology, Ludhiana

i. AICRP on Application of Plastic in Agriculture
ii. AICRP on PHT
iii. AICRP on Processing handling & storage of Jaggery and Khandsari, Lucknow

39. Indian Lac Research Institute, Ranchi

40. Central Institute of Research on Cotton Technology, Mumbai

41. National Institute of Research on Jute & Allied Fibre Technology, Calcutta

V. ANIMAL SCIENCE

42. National Bureau of Animal Genetic Resources, Karnal National Bureau of Animal Genetic Resources, Karnal

i. Network project on Animal Genetic Resources

43 National Dairy Research Institute including NRC Animal Biotechnology, Karnal National Dairy Research Institute including NRC Animal Biotechnology, Karnal

i. NP on R&D Support for Process Upgradation of Indigenous Milk Products for industrial application

ii. Pilot Project on Integrated Rural Development Focussed on Dairying

44. Central Sheep and Wool Research Institute, Avikanagar, Rajasthan Central Sheep and Wool Research Institute, Avikanagar, Rajasthan

i. Network Programme on Sheep Improvement

45. Central Institute for Research on Goats, Makhdoom Central Institute for Research on Goats, Makhdoom

i. AICRP on Goat Improvement

46. Central Institute for Research on Buffaloes, Hissar Central Institute for Research on Buffaloes, Hissar

i. Network Project on Buffaloes Improvement

47. National Institute of Animal Nutrition and Physiology National Institute of Animal Nutrition and Physiology

i. AICRP- Improvement of Feed Sources & Nutrient Utilisation for raising Animal Production

48. NRC on Camel, Bikaner

49. NRC on Equines, Hisar (included Veterinary Type Culture)

50. Project Directorate – Cattle

Project Directorate – Cattle

i. AICRP on Cattle Research

51. PD on Foot & Mouth Disease, Mukteshwar

52. Central Avian Research Institute, Izatnagar

Central Avian Research Institute, Izatnagar

i. Project Directorate on Poultry, Hyderabad

ii. AICRP on Poultry

53. Indian Veterinary Research Institute, Izatnagar

Indian Veterinary Research Institute, Izatnagar (IVRI)

i. Network on Gastro Intestinal Parasitism(GIP)

ii. Network on Haemorrhagic Septicemia

iii. Network Programme Blue Tongue Disease

iv. PD on Animal Disease Monitoring and Surveillance

v. High Security Animal Disease

54. NRC on Meat and Meat Products Technology, Hyderabad

55. NRC on Pig NRC on Pig

i. AICRP-Pig

VI. FISHERIES

56. Central Marine Fisheries Research Institute, Cochin Central Marine Fisheries Research Institute, Cochin

i. Central Institute Brackishwater Aquaculture, Chennai

57. Central Inland Capture Fisheries Research Institute, Barrackpore Central Inland Capture Fisheries Research Institute, Barrackpore

i. National Research Centre on Cold Water Fisheries, Nainital

58. Central Institute of Fisheries Technology, Cochin

59. Central Institute on Fisheries Education, Mumbai

60. Central Institute of Freshwater Aquaculture, Bhubneshwar

61. National Bureau of Fish Genetic Resources, Lucknow

VII. AGRICULTURAL STATISTICS & ECONOMICS

62. Indian Agricultural Statistical Research Institute Indian Agricultural Statistical Research Institute, New Delhi

i. National Centre for Agril. Economics & Policy Research, New Delhi

VIII. AGRICULTURAL EXTENSION

63. Krishi Vigyan Kendras (New + Old)

64. NRC for Women in Agriculture, Bhubaneswar

65. Directorate of Information & Publication in Agriculture (DIPA)

IX. AGRICULTURAL EDUCATION

66. Strengthening of Agricultural Education

-# Strengthening of Agricultural Education

-# AICRP on Home Science

-# Dev. & Strengthening of State Agricultural Universities

-# Dev. & Strengthening of PG Edn. In Deemed Universities

-# Dev. & Strengthening of Agri. Edn. in Central Universities

-# Rural Awareness Work Experience (RAWES)

-# Best Teacher Award

-# Accreditation Board

-# Preparation of University Level Text Book

-# Emeritus Science Scheme

-# Centres of Advance Studies

-# Establishment of Jammu University

-# Centre of Excellence

67. National Academy of Agricultural Research & Management (NAARM), Hyderabad

68. CENTRAL AGRICULTURAL UNIVERSITY, IMPHAL

X. ICAR HEADQUARTERS

69. Strengthening and Modernization of ICAR Headquarters

-# Strengthening and Modernization of ICAR Headquarters

-# Modernization of Office Space & Facilities

-# ICAR Library

-# Publicity & Public Relations

-# Intellectual Property Right(IPR)

-# Support to Prof. Soc. including NAAS

-# Agriculture Scientist Recruitment Board

-# ICAR HQ Including facilities at NASC

XI. EXTERNALLY AIDED PROJECTS

70. National Agricultural Technology Project (World Bank)

71. Indo-French proposal Seabass Breeding & Culture , Chennai National Board for Strategic Research (yet to be implemented)

LIST OF STATE AGRICULTURAL UNIVERSITIES

1. Acharya NG Ranga Agricultural Univerwsity, Hyderabad Andhra Pradesh
2. Anand Agricultural University, Anand Gujarat
3. Assam Agricultural University, Jorhat Assam
4. Bidhan Chandra Krishi Vishwavidyalaya, Mohanpur, Nadia West Bengal
5. Birsa Agricultural University, Kanke, Ranchi Jharkhand
6. Central Agricultural University, Imphal Manipur
7. Ch. Sarwan Kumar Krishi Vishwavidyalaya, Palampur Himachal Pradesh
8. Chandra Shekar Azad Univeristy of Agriculture & technology, Kanpur Uttar Pradesh
9. Ch. Charan Singh Haryana Agricultural University, Hisar Haryana
10. Dr. Balasaheb Sawant Konkan Krishi Vidypapeeth, Dapoli, Maharashtra Ratnagiri
11. Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Krishinagar Maharashtra
12. Dr. Yashwant Singh Parmar University of Horticulture & Forestry, Solan, Nauni Pradesh Himachal
13. Govind Ballabh Pant University of Agriculture & Technology, Pantnagar Uttaranchal
14. Indira Gandhi Krishi Vishwavidyalaya, Raipur Chhattisgarh
15. Jawaharlal Nehru Krishi Vishwavidyalaya, Jabalpur Madhya Pradesh
16. Junagarh Agricultural University, Junagarh Gujarat
17. Kerala Agricultural University, Vellanikara, Trichur Kerala
18. Maharana Pratap Univ. of Agriculture & Technology, Udaipur Rajasthan
19. Maharashtra Animal Science & Fishery University Nagpur
20. Mahatma Phule Krishi Vidyapeeth, Rahuri Maharashtra
21. Marathwada Agricultural University, Parbhani Maharashtra
22. Narendra Dev University of Agriculture & Technology, Faizabad Uttar Pradesh
23. Navsari Agricultural University, NAVSARI
24. Orissa University of Agriculture & Technology, Bhubaneshwar Orissa
25. Punjab Agricultural University, Ludhiana Punjab
26. Rajastahn Agricultural University, Bikaner Rajasthan
27. Rajendra Agricultural University, Pusa, Samastipur Bihar
28. Sardar Ballabh Bhai Patel University of Agriculture & Technology, Modipuram Meerut
29. Sardar Krushinagar-Dantiwada Agricultural University, Sardar Krushinagar, Banaskantha Gujarat
30. Sher-E-Kashmir University of Agricultural Sceinces & Technology, Jammu J & K
31. Sher-E-Kashmir University of Agricultural Sceinces & Technology of Kashmir, Srinagar J & K
32. Tamil Nadu Agricultural University, Coimbatore Tamil Nadu
33. Tamil Nadu Veterinary & Animal Sciences University, Chennai Tamil Nadu
34. University of Agricultural Sciences, Dharwad Karnataka
35. University of Agricultural Sciences, Bangalore Karnataka
36. UP Pandit Deen Dyal Upadhaya Pashu Chikitsa Vigyan Vishwa Vidyalaya evam Go Anusandhan Sansthan, Mathura Uttar Pradesh
37. Uttar banga Krishi Vishwavidyalaya, Distt. Coach Bihar West Bengal
38. West Bengal University of Animal & Fishery Sciences, Kolkata West Bengal