(A) DEPARTMENT OF AGRICULTURAL RESEARCH AND EDUCATION

APPENDIX I

THE GOVERNMENT OF INDIA (ALLOCATION OF BUSINESS) RULES THE SECOND SCHEDULE (RULE 3)

- (A) Distribution of Subjects in the Department (*Vibhag*), Ministry of Agriculture (*Krishi Mantralaya*)
- (B) Department of Agricultural Research and Education (Krishi Anusandhan aur Shiksha Vibhag)

Part I

The following subjects which fall within List I of the Seventh Schedule of the Constitution of India.

- 1. International co-operation in the field of agricultural research and education including relations with foreign and international agricultural research and educational institutions and organizations, including participation in international conferences, associations and other bodies dealing with agricultural research and education and follow-up of decisions at such international conferences, etc.
- 2. Fundamental, applied and operational research and higher education including co-ordination of such research and higher education in agriculture including agroforestry, animal husbandry, dairying and fisheries, including agricultural statistics, economics and marketing.
- 3. Co-ordination and determination of standards in institutions for higher education or research and scientific and technical institutions insofar as it relates to food and agriculture including animal husbandry, dairying and fisheries.
- 4. Cesses for financing to the Indian Council of Agricultural Research, and the commodity research programmes other than those relating to tea, coffee and rubber.
- 5. Sugarcane research.

Part II

For Union Territories the subjects mentioned in Part I above so far as they exist in regard to these territories and in addition the following subject which falls within List II of the Seventh Schedule of the Constitution of India.

6. Agricultural Education and Research.

Part III

General and consequential:

- 7. All matters relating to foreign aid received from foreign countries and International Organizations in sofar as agricultural research and education and allied subjects are concerned, including all matters relating to assistance afforded by India to foreign countries in the field of agricultural research and education and allied subjects.
- 8. Plant introduction and exploration.
- 9. All-India Soil and Land-Use Survey relating to research, training, correlation, classification, soil mapping and interpretation.
- 10. Financial assistance to state governments and agricultural universities in respect of agricultural research and educational schemes and programmes.
- 11. National Demonstrations.
- 12. Indian Council of Agricultural Research and its constituent research institutes, stations, laboratories and centres.
- 13. Offences against laws with respect to any of the subjects allotted to this department.
- 14. Enquiries and statistics for the purpose of any of the subjects allotted to this department.
- 15. Fees in respect of any of the subjects allotted to this department except fees taken in a court.

APPENDIX II

Total Number of Posts and Names of Important Functionaries

Group	Designation	Santioned strength
Α	Secretary	1
Α	Additional Secretary (DARE)/Secretary, ICAR	1
Α	Financial Adviser and Additional Secretary	1
Α	Director	2
Α	Deputy Secretary	1
Α	Joint Director	1
Α	Senior Principal Private Secretary	1
Α	Under Secretary	7
Α	Principal Private Secretary	2
В	Assistant Director (Official Language)	1
В	Private Secretary	1
В	Section Officer	4
В	Assistant	4
В	Personal Assistant	4
С	Junior Hindi Translator	1
С	UDC-cum-Cashier	1
С	UDC	2
С	Steno Grade 'D'	5
С	UDC-Hindi Typist	1
С	Staff Car Driver	1
С	LDC	2
D	Daftry	1
D	Peon	5
	Total	50

Names of the Important Functionaries

SI.No.	Name	Designations
1.	Dr Mangala Rai	Secretary, DARE and DG, ICAR
2.	Mr A K Upadhyay	Additional Secretary, DARE and Secretary, ICAR
3.	Mr Chaman Kumar	Additional Secretary/Financial Adviser, DARE/ICAR
4.	Mr Ajai Kumar	Director
5.	Mr Amar Singh	Director
6.	Mr P R Meena	Joint Director
7.	Mr Ram Avtar	Deputy Secretary
8.	Mr D K Chhatwal	Deputy Secretary
9.	Mr J N Banati	Senior Principal Private Secretary
10.	Mr M S Nayar	Under-Secretary
11.	Mr Rakesh Sharma	Under-Secretary
12.	Mr Roopak Chaudhuri	Under-Secretary
13.	Ms Alka Ahuja	Under-Secretary
14.	Ms Sumita Dasgupta	Under-Secretary
15.	Mr Madan Lal	Under-Secretary
16.	Ms Geeta Nair	Principal Private Secretary
17.	Mr S K Gupta	Principal Private Secretary

APPENDIX III

ACTIVITY PROGRAMME CLASSIFICATION

The Budget Estimates (BE) and Revised Estimates (RE) of DARE and ICAR (Plan, Non-Plan) for 2007–2008 are Rs 2460.00 crores and Rs 2337.00 crores respectively and BE for 2008–2009 (Plan and Non-Plan) is Rs 2680 crores. The detailed break-up of these financial figures are given below in Tables 1 and 2.

Department of Agricultural Research and Education (DARE): The details in respect of BE and RE for 2007–2008 and BE for 2008–2009 are given in Table 1. This excludes the payment to the ICAR.

Table 1 Budget estimates and revised estimates of DARE

(Rupees in lakhs)

Item	item				ed Estimates 07–2008	Budget Estimates 2008–2009		
		Plan	Non-Plan	Plan	Non-Plan	Plan	Non-Plan	
Major Head 090	'3451' Secretariat	-	165	-	165	_	175	
Major Head	'2415'	_	_	_	-	_	-	
80	-General International Co-operation							
(010032)	-India's membership contribution to Commonwealth Agricultural Bureau	_	10	_	10	_	10	
(020032)	-India's membership contribution to Consultative Group on International Agricultural Research	_	380	_	380	_	400	
(030032)	-Other Programmes	950	_	1470	_	1100*	-	
(040032)	-India's contribution to Asia Pacific Association of Agricultural Institutions	_	5	_	5	_	5	
(050032)	-India's contribution to NACA	_	12	_	12	_	9	
(060032)	-India's contribution to CGPRT	_	5	_	5	_	5	
(070032)	-India's contribution to Seed Seed Testing Association	_	2.25	_	2.25	_	2.25	
(080032)	-ISHS Belgium	_	0.75	_	0.75	_	0.75	

^{*}Includes Rs 10 crore for National Fund for basic and strategic research in agriculture

Table 2 Details of Financial Outlay

Demand No. 2. Department of Agricultural Research and Education

(Rupees in crores)

	Major 2007–2008 B		–2008 Bud	laet	2007-	-2008 Rev	/ised	2008–2009 Budget					
				Head	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	
					1 1011	14011 1 Idii	Total	i iaii	Non i ian	Total	i iaii	TVOIT T IGHT	Total
А. В			net of recoveries										
	Reve				1620.00	840.00	2460.00		903.00	2337.00	1760.00	920.00	2680.00
	Capit	al			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
_	Total				1620.00	840.00	2460.00	1434.00	903.00	2337.00	1760.00	920.00	2680.00
1.	Econ Agric	etariat - omic Serv ultural Re nents to I	esearch and Education	3451	0.00	1.65	1.65	0.00	1.65	1.65	0.00	1.75	1.75
2.	Crop	Husband	ry										
	2.1	of cess	nts of net proceeds under Agricultural e Cess Act, 1940	2415	0.00	40.00	40.00	0.00	14.00	14.00	0.00	14.00	14.00
	2.2		Programmes Husbandry										
		2.2.01	Crop Sciences	2415	303.00	202.50	505.50	233.50	217.21	450.71	315.00	220.92	535.92
		2.2.02	Horticulture	2415	68.00	73.70	141.70	73.60	86.21	159.81	88.00	87.28	175.28
		2.2.03	Agricultural Extension	2415	246.00	0.85	246.85	290.50	1.00	291.50	281.00	1.10	282.10
		2.2.04	Agricultural Education	2415	290.00	5.45	295.45	340.60	7.05	347.65	350.00	7.20	357.20
		2.2.05	Economics, Statistics and Management	2415	4.00	12.95	16.95	4.00	13.59	17.59	4.00	13.90	17.90
		2.2.06	Agricultural Engg.	2415	40.00	24.80	64.80	40.00	29.74	69.74	42.00	30.45	72.45
		2.2.07	ICAR Hq Admn., DIPA including ASRB, IPR Management	2415	42.50	202.80	245.30	26.90	229.27	256.17	21.00	235.58	256.58
		2.2.08	National Agril. Innovation Project	2415	270.00	0.00	270.00	80.70	0.00	80.70	257.00	0.00	257.00
			ther Programmes of usbandry		1263.50	523.05	1786.55	1089.80	584.07	1673.87	1358.00	596.43	1954.43
		Total Crop Husbandry			1263.50	563.05	1826.55	1089.80	598.07	1687.87	1358.00	610.43	1968.43
3.	Soil a	and Wate	r Conservation										
	3.01	Soil and	d Water Conservation	2415	3.60	12.00	15.60	3.00	13.21	16.21	4.00	13.46	17.46
	3.02	3.02 Other NRM Instts. including Agroforestry Research		2415	66.40	72.25	138.65	76.10	81.67	157.77	86.00	82.54	168.54
_	Total-	- Soil & \	Water Conservation		70.00	84.25	154.25	79.10	94.88	173.98	90.00	96.00	186.00
4.	Anim	al Husbai	ndry	2415	78.00	126.60	204.60	70.00	138.79	208.79	80.00	141.05	221.05
5.	Fishe	eries		2415	37.00	60.30	97.30	37.00	65.46	102.46	45.00	66.65	111.65

(Contd . . .)

		Major	2007	–2008 Bud	dget	2007-	-2008 Rev	vised	2008-2009 Budget		
		Head	Plan	Non-Plan	Total	Plan	Non-Plan	Total	Plan	Non-Plan	Total
6.	Loans to ICAR 6.1 Less amount met from social and infrastructure development fund	6402 6402	0.00 0.00	0.00 0.00	0.00 0.00	96.00 -96.00	0.00 0.00	96.00 -96.00	0.00 0.00	0.00 0.00	0.00
7.	Lump-sum provision for Projects/ Schemes for the benefit of North- Eastern Region and Sikkim	2552	162.00	0.00	162.00	143.40	0.00	143.40	176.00	0.00	176.00
	Total-Payments to ICAR		1610.50	834.20	2444.70	1419.30	897.20	2316.50	1749.00	914.13	2663.13
8.	Contribution to Commonwealth Agricultural Bureau, Consultative Group on International Agricultural Research and Association of Asia Pacific Agricultural Research Institutes	2415	9.50	4.15	13.65	14.70	4.15	18.85	11.00	4.12	15.12
	Total-Agricultural Research and Education	2415	1620.00	838.35	2458.35	1434.00	901.35	2335.35	1760.00	918.25	2678.2
	Grand Total		1620.00	840.00	2460.00	1434.00	903.00	2337.00	1760.00	920.00	2680.00
		Head of Div.	Budget support	IEBR	Total	Budget support	IEBR	Total	Budget support	IEBR	Total
3. Inv	restments in PSEs										
1.	Indian Council of Agricultural Research	12415	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2. Pla 1.	an Outlay Agricultural Research Education	12415	1458.00	0.00	1458.00	1290.60	0.00	1290.60	1584.00	0.00	1584.00
2.	North-eastern Areas	22552	162.00	0.00	162.00	143.40	0.00	143.40	176.00	0.00	176.00
	Total		1620.00	0.00	1620.00	1434.00	0.00	1434.00	1760.00	0.00	1760.00
). Ma	ujor Head-wise Totals	Total	1620.00	840.00	2460.00	1434.00	903.00	2337.00	1760.00	920.00	2680.00
		2415	1458.00	838.35	2296.35	1290.60	901.35	2191.95	1584.00	918.25	2502.25
		3451	0.00	1.65	1.65	0.00	1.65	1.65	0.00	1.75	1.75
		2552	162.00	0.00	162.00	143.40	0.00	143.40	176.00	0.00	176.00
	New Head on 16.1.08	6402	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

(B) INDIAN COUNCIL OF AGRICULTURAL RESEARCH

APPENDIX 1

INDIAN COUNCIL OF AGRICULTURAL RESEARCH SOCIETY

The Society shall have the following *Ex-Officio* Members:

- (i) President of the Society
- Mr Sharad Pawar
 Minister of Agriculture
 Government of India, Krishi Bhavan
 New Delhi 110 001
- Mr. Kanti Lal Bhuria Minister of State (Agriculture) Government of India, Krishi Bhavan New Delhi 110 114
- (ii) Union Ministers holding charge of Finance, Planning, Science and Technology, Education and Commerce (in case the Prime Minister is holding any of these portfolios, the Minister of State in the Ministry/ Department concerned)
- Minister of Finance, Government of India North Block, New Delhi 110 001
- Mr M V Rajasekharan Minister of State for Planning Yojana Bhawan, Government of India New Delhi 110 001
- Mr Kapil Sibal
 Minister of Science & Technology, and
 Human Resource Development
 Government of India, Shastri Bhawan
 New Delhi 110 001
- Mr Arjun Singh
 Minister for Human Resources
 Government of India
 New Delhi 110 001
- Mr Kamal Nath Minister of Commerce, Government of India Udyog Bhawan, New Delhi 110 001
- (iv) Other Ministers in the Union Ministry of Agriculture8. Mr Taslimuddin
- Minister of State for Animal Hisbandry, Dairying and Fisheries Krishi Bhawan, New Delhi 110 114
- (v) Ministers in the States/Incharge of Agriculture/Animal Husbandry/Fisheries

Andhra Pradesh

- Mr N Raghuveera Reddy
 Minister of Agriculture, Horticulture and Food
 Government of Andhra Pradesh
 Hyderabad
 (Andhra Pradesh) 500 022
- (Andhra Pradesh) 500 022

 10. Mr Budha Prasad Mandali
 Minister for Animal Husbandry, Fisheries and Dairy
 Development
 Government of Andhra Pradesh
 Hyderabad (Andhra Pradesh) 500 022

Arunachal Pradesh

- Mr Tersong Gyurne
 Minister for Agriculture, Animal Husbandry and
 Horticulture
 Government of Arunachal Pradesh
 Itanagar (Arunachal Pradesh) 791 111
 Mr Chowna Mein
- 12. Mr Chowna Mein
 Minister of Fisheries
 Government of Arunachal Pradesh
 Itanagar (Arunachal Pradesh) 791 111

Assam

- Ms Pramila Rani Brahma
 Minister for Agriculture, Government of Assam
 Janta Bhavan,
 Guwahati (Assam) 781 006
- Mr Khar Singh Engti
 Minister for Veterinary and Animal Husbandry Hill Area Development
 Government of Assam, Janta Bhavan
 Guwahati (Assam) 781 006
- Mr Nurjamal Sarkar
 Minister for Fisheries
 Government of Assam, Janta Bhavan
 Guwahati (Assam) 781 006
- Minister of Horticulture Government of Assam, Janta Bhavan Guwahati (Assam) 781 006

Bihar

- Mr Ram Narayan Mandal Minister for Animal Husbandry and Fisheries Government of Bihar Patna (Bihar) 800 015
- Mr Nagmani
 Minister for Agriculture and Horticulture Government of Bihar Patna (Bihar) 800 015

Chhattisgarh

Minister for Agriculture, Animal Husbandry & Fisheries
 Government of Chhatisgarh
 Raipur
 (Chhattisgarh)

Delhi

 Minister for Agriculture Development and Food Animal Husbandry & Fisheries National Capital Territory of Delhi New Delhi 110 012

Goa

- Mr Antanasio Monserette
 Minister of Agriculture
 Animal Husbandry and Horticulture
 Government of Goa, Panaji (Goa) 403 001
- Mr Joaquim Braz Alemao Minister for Fisheries Government of Goa, Panaji (Goa) 403 001

Gujarat

- 23. Mr Dilipnanubhai Sanghani
 Minister for Agriculture, Animal Husbandry and
 Fisheries
 Government of Gujarat
 Gandhinagar
 (Gujarat) 382 010
 24. Minister for Horticulture
- Minister for Horticulture Government of Gujarat Gandhinagar (Gujarat) 382 010

Haryana

25. Mr Harmohinder Singh Chatha Minister for Agriculture, Horticulture, Animal Husbandry and Fisheries Government of Haryana Chandigarh (Haryana) 160 001

Himachal Pradesh

26. Mr P K Dhumal

Chief Minister and holding the charge of Agriculture, Animal husbandry and Fisheries Government of Himachal Pradesh Shimla (Himachal Pradesh) 171 001

Mr Narendra Bragla
 Minister of State for Horticulture
 Government of Himachal Pradesh
 Shimla (Himachal Pradesh) 171 001

Jammu and Kashmir

 Minister for Agriculture, Horticulture and Fisheries Government of Jammu and Kashmir Srinagar (Jammu and Kashmir) 190 001

 Minister of Animal Husbandry Government of Jammu & Kashmir Srinagar (Jammu & Kashmir) 190 001

30. Minister of Horticulture Government of Jammu & Kashmir Srinagar 190 001

Jharkhand

31. Mr Nalin Soren

Minister of Animal Husbandry, Horticulture and Fisheries Government of Jharkhand Ranchi (Jharkhand) 834 002

Karnataka

 Mr Krishna Palemar Minister of Fisheries Government of Karnataka, Vidhan Soudha Bangalore (Karnataka) 560 001

 Dv Revu Naik Belamagi Minister for Animal Husbandry Government of Karnataka, Vidhan Soudha Bangalore (Karnataka) 560 001

34. Mr S K Belubbi Minister for Horticulture Government of Karnataka Bangalore 560 001

35. Mr S A Ravindranath Minister for Agriculture Government of Karnataka, Vidhan Soudha Bangalore (Karnataka) 560 001

Kerala

Mr Mullakkara Ratnakaran
 Minister for Agriculture & Coir including Animal
 Husbandry and Horticulture
 Government of Kerala
 Thriuvananthapuram
 (Kerala) 695 001

Mr S Sharma
 Minister of Fisheries
 Government of Kerala
 Thiruvananthapuram (Kerala) 695 001

Madhya Pradesh

Minister for Agriculture
 Government of Madhya Pradesh
 Bhopal (Madhya Pradesh) 423 006

Minister for Fisheries
 Government of Madhya Pradesh
 Bhopal (Madhya Pradesh) 423 006

 Minister for Animal Husbandry Government of Madhya Pradesh Bhopal (Madhya Pradesh) 423 006

41. Minister for Horticulture Government of Madhya Pradesh Bhopal (Madhya Pradesh) 432 006

Maharashtra

Mr Balasaheb Thorat
 Minister for Agriculture
 Government of Maharashtra
 Mumbai (Maharashtra) 400 032

Mr Haji Anees Majeed Ahmed
 Minister for Fisheries, Animal Husbandry and Dairy
 Development
 Government of Maharashtra
 Mumbai (Maharashtra) 400 032

 Mr Vinay Vilasrao Kore Minister for Horticulture and Non-conventional Energy Government of Maharashtra Mumbai (Maharashtra) 400 032

Manipur

Mr D D Thaissi
 Minister of Animal Husbandry
 Government of Manipur
 Imphal (Manipur) 795 001

46. Mr N Loken Singh Minister for Agriculture Government of Manipur Imphal (Manipur) 795 001

 Mr T Phungza Thang Tonsingh Minister for Horticulture Government of Manipur Imphal (Manipur) 795 001

48. Md Alauddin Khan Minister of Fisheries Government of Manipur Imphal 795 001

Meghalaya

49. Mr E C Bamon

Minister for Agriculture and Animal Husbandry & Veterinary
Government of Meghalaya
Meghalaya Secretariat
Shillong (Meghalaya) 793 001

Dr A Pariong
 Minister for Horticulture
 Government of Meghalaya, Meghalaya Secretariat (C)
 Shillong (Meghalaya) 793 001

Mizoram

 Minister for Agriculture and Horticulture Government of Mizoram Aizwal (Mizoram) 796 001

 Minister for Animal Husbandry Government of Mizoram Aizwal (Mizoram) 796 001

 Minister for Fisheries Government of Mizoram Aizwal (Mizoram) 796 001

Nagaland

54. Mr Neiphiu Rio

Chief Minister and holding charge of Horticulture and Fisheries
Government of Nagaland
Kohima (Nagaland) 797 001

Mr Chuben Murry
 Minister for Agriculture
 Government of Nagaland
 Kohima (Nagaland) 797 001

Mr T R Zeliang
 Minister for Animal Husbandry
 Government of Nagaland
 Kohima (Nagaland) 797 001

Orissa

Mr Surinder Nath Nayak
 Minister for Agriculture and Horticulture
 Government of Orissa
 Bhubaneshwar (Orissa) 751 001

58. Mr Golak Bihari Naik

Minister for Fisheries and Animal Resources Development Government of Orissa Bhubaneshwar (Orissa) 751 001

Puducherry

59. Mr V Vaithilingam

Chief Minister holding charge of Agriculture, and Horticulture Government of Puducherry Pondicherry 605 001

60. Mr T Malladi Krishna Rao Minister of Fisheries Government of Pondicherry Pondicherry 605 001

 Mr T A Namawwirayom Minister of Animal Husbandry Govt. of Puducherry Puducherry 605 001

Punjab

 Mr Sucha Singh Lamgha Minister of Agriculture Government of Punjab Chandigarh (Punjab) 160 001

63. Mr G S Ranike Minister of Animal Husbandry, Fisheries and Dairy Development Government of Punjab Chandigarh (Punjab) 160 001

64.

Minister of Horticulture Government of Punjab Chandigarh (Punjab) 160 001

Rajasthan

65. Minister of State for Agriculture, Animal Husbandry and Horticulture Government of Rajasthan Jaipur (Rajasthan) 302 005

Sikkim

66. Mr Somnath Poudyal Minister for Agriculture Development and Horticulture Government of Sikkim Secretariat, Gangtok (Sikkim) 737 101

67. Ms Kalawati Subba Minister for Animal Husbandry and Fisheries Government of Sikkim Secretariat, Gangtok (Sikkim) 737 001

Tamil Nadu

Mr Veera Pandi S Arumugam
 Minister for Agriculture and Horticulture Government of Tamil Nadu
 Chennai, (Tamil Nadu) 600 009

69. Mr K P P Sami Minister for Fisheries Government of Tamil Nadu Chennai (Tamil Nadu) 600 009

Mr P N Palanisamy
 Minister for Animal Husbandry
 Government of Tamil Nadu
 Chennai (Tamil Nadu) 600 009

Tripura

Mr Aghore Debbarma
 Minister for Agriculture, Animal Husbandry and Horticulture
 Civil Secretariat, Government of Tripura
 Agartala (Tripura) 799 001

72. Mr Khagentra Jamatia Minister for Fisheries Government of Tripura Agartala (Tripura) 799 001

Uttarakhand

Mr Trivendra Singh Rawat
 Minister for Agriculture, Fisheries and Animal Husbandry
 Government of Uttarakhand
 Dehradun (Uttranchal)
 Uttarakhand

Mr Ajay Tamta
 Minister of Horticulture
 Government of Uttarakhand
 Dehradun

Uttar Pradesh

Mr Lakshmi Narayan
 Minister for Agriculture
 Government of Uttar Pradesh
 Lucknow (Uttar Pradesh) 226 001

 Dr Awadhpal Singh Yadav Minister for Animal Husbandry Government of Uttar Pradesh Lucknow (Uttar Pradesh) 226 001

77. Mr Narayan Singh Minister for Horticulture Government of Uttar Pradesh Lucknow (Uttar Pradesh) 226 001

Mr Dharm Raj Nishad
 Minister of Fisheries
 Government of Uttar Pradesh
 Lucknow (Uttar Pradesh) 226 001

West Bengal

 Mr Naren De Minister for Agriculture Government of West Bengal Writers' Building Kolkata (West Bengal) 700 001

 Mr Anisur Rahman
 Minister for Animal Resources Development Government of West Bengal Kolkata, (West Bengal) 700 001

81. Mr Kironmoy Nanda Minister for Fisheries Government of West Bengal Kolkata (West Bengal) 700 001

Minister for Horticulture
 Government of West Bengal
 Writers Building
 Kolkata (West Bengal) 700 001

(vi) Member of Planning Commission, Incharge of Agriculture

Mr Abhijit Sen
 Member (Agriculture), Planning Commission
 Yojana Bhavan
 New Delhi

(vii) Six members of Parliament (Four elected by Lok Sabha and two elected by Rajya Sabha)

84. Vacant

85. Mr Sharad Anantrao Joshi 04.07.2010
Member of Parliament (RS)
Angar Mala, Village Ambethan, Taluk khed,
Distt Pune and
12-A Meena Bagh,
New Delhi 110 001

86. Mr Mahdevrao Shivankar

Member of Parliament (LS),

Amgaon, Distt. Gondia 441 902

Maharashtra, and B-603, MS Flats,

BKS Marg, New Delhi 110 001

-do-

-do

- 87. Mr K Manvendra Singh, Member of Parliament (LS) Amagarh House, Dampier Nagar, Mathura, Uttar Pradesh and 20, Willingdon Crescent, New Delhi 110 001
- 88. Mr Kishan Singh Sangwan
 Member of Parliament (LS)
 H. No. 563, Ward No. 4, Tehsil Road,
 Gohana, Sonepat 131 001 Haryana and
 18, Dr Rajendra Prasad Road,
 New Delhi 110 001.
- 89. Mr V K Thummar -do-Member of Parliament (LS) Amrut Complex, Station Road, Amreli 365 601 Gujarat and 7, H C Mathur Lane, New Delhi 110 001
- (viii) Director-General, ICAR
- Dr Mangala Rai Director-General, ICAR Krishi Bhavan, New Delhi 110 001
- (ix) All Secretaries in the Ministry of Agriculture
- 91. Mr T Nanda Kumar Secretary (Agriculture and Co-operation) Ministry of Agriculture, Department of Agriculture, Krishi Bhavan,New Delhi 110 001
- 92. Ms N Gokulram Secretary (ADF) Krishi Bhavan, New Delhi 110 114
- (x) Secretary, Planning Commission
- 93. Mr Sabas Pani Secretary, Planning Commission Yojana Bhavan, New Delhi 110 001
- (xi) Secretary, Department of Biotechnology
- 94. Mr M K Bhan
 Secretary
 Department of Biotechnology
 CGO Complex, New Delhi 110 003
- (xii) Director-General, Council of Scientific and Industrial Research, Anusandhan Bhawan, New Delhi 110 001
- 95. Prof S K Brahmachari Director General Council of Science and Industrial Research Anusandhan Bhawan, New Delhi 110 001
- (xiii) Chairman, University Grants Commission
- Dr S K Thorat Chairman, University Grants Commission Bahadur Shah Zafar Marg, New Delhi
- (xiv) Chairman, Atomic Energy Commission (or Director, Bhabha Atomic Research Centre, if nominated by the Chairman, Atomic Energy Commission)
- 97. Mr Anil Khakodkar Chairman, Atomic Energy Commission and Secretary to the Government of India Department of Atomic Energy Anushakti Bhavan, Chhatrapati Shivaji Maharaj Marg, Mumbai 400 039

- (xv) Member, Finance (Secretary/Additional Secretary in the Ministry of Finance), Government of India, Alternate Member—Financial Adviser (DARE/ICAR)
- Ms Rita Menon Special Secretary to the Government of India Ministry of Finance, Department of Expenditure New Delhi 110 001
- (xvi) Four Vice-Chancellors of the Agricultural Universities nominated by the President
- 99. Dr Vijay Mehta 9.4.2010
 Vice-Chancellor
 Dr Balasaheb Sawant Konkan
 Krishi Vidyapeeth, Dapoli
 Ratnagiri, Maharashtra 415 712
- 100. Dr N N Singh
 Vice-Chancellor
 Birsa Agricultural University
 Ranchi 834 006
 Jharkhand
- 101. Dr P Raghava Reddy 07.02.2011 Vice-Chancellor Acharya N.G. Ranga Agricultural University Rajendra Nagar, Hyderabad 500 030 Andhra Pradesh
- 102. Dr R K Samanta
 Vice-Chancellor
 Bidhan Chandra Krishi Vishwavidyalaya
 District Nadia 741 252
 West Bengal
- (xvii)Five technical representatives, namely Agricultural Commissioner, Horticultural Commissioner, Animal Husbandry Commissioner, Fisheries Development Commissioner from the Union Ministry of Agriculture and Inspector-General of Forests, Government of India
- 103. Dr N B Singh
 Agricultural Commissioner Ex-officio
 Department of Agriculture and Co-operation
 Krishi Bhavan, New Delhi 110 001
- 104. Dr M L Choudhary Ex-officio
 Horticultural Commissioner, Department of
 Agriculture,
 Krishi Bhavan, New Delhi 110 001
- 105. Dr S K Bandyopadhyay Animal Husbandry Commissioner Department of Agriculture, Krishi Bhawan, New Delhi
- 106. Mr M K R Nair Ex-officio Fisheries Development Commissioner Department of Agriculture, Krishi Bhavan New Delhi 110 001
- 107. Mr N K Joshi Ex-officio
 Inspector-General of Forests,
 Government of India
 Department of Environment and Forests
 CGO Complex, Lodi Road,
 New Delhi 110 003
- (xviii) Fifteen scientists from within and outside the Council, including one from the Indian Council of Medical Research nominated by the President
- 108. Dr M V Gupta 9.4.2010 C- 502, Aditya Elite B.S. Maktha, Somajiguda H.No. 6-3-1119, Hyderabad 500 016 (Andhra Pradesh)

109	Dr T J Pandian Former National Professor	9.4.2010	(xix)	Three representatives of Commerce and nominated by the President	I Industry
	Madurai Kamaraj University		123.	Mr Gokul Patnaik	06.05.20
	9, Old Natham Road			Chairman	
	Madurai- 625 014			Global Agri. Systems Pvt. Ltd.	
	(Tamil Nadu)			K-13 A, Hauz Khas Enclave, New Delhi 11	0 016
10	Prof Sudhir K Sapori	9.4.2010	124.	Mr M Manickam	06.05.20
	Group Leader			Vice-Chairman & Managing Director	
	International Centre for Genetic			M/s. Shakti Sugars Limited	
	Engineering and Biotechnology,			180, Race Course Road	
	Near JNU Campus, Aruna Asaf Ali Road,			Post Box No. 3775	
4.4	New Delhi 110 067	0.4.0040		Coimbatore 641 018 and 149 Vasant Encla	ave
11	Dr N Panda	9.4.2010		New Delhi 110 057	
	Plot No. 62/63, Opp. Unit 8,		125.	Ms Megha Borase	06.05.20
	Boy's Singh School P.O. Baramunda,			President	
	Bhubaneshwar 751 003 (Orissa)			Flower Growers Association	
12	Dr N N Goswami	9.4.2010		20/4, Kulkarni Baug Opp. B Y K College	
12.	JD 20D, Pitampura,	3.4.2010		Nasik 422 005 Maharashtra	
	Delhi- 110 088		(xx)	One farmer from each region mentioned in	Rule 60(a)
13	Dr T C Thakur	9.4.2010	(707)	and four representatives of rural interest no	
	National Professor	0.1.2010		the President	
	College of Technology		400		00 00 00
	GB Pant University of		120.	Prof D P Tripathi	08.06.20
	Agriculture & Technology			C-9/9782 Vasant Kunj New Delhi 110 070	
	Pantnagar 263 145		197	Mr Anand Thakur	08.06.20
	Distt. Udham Singh Nagar (Uttarakhand)		127.	At Post Vangaon, Tal. Dhanu	06.06.20
4.	Dr Gyanendra Singh	9.4.2010		District Thane	
	Vice-Chancellor			Maharashtra	
	Mahatama Gandhi Chitrakoot Gramodaya		128	Ms Usha Barwale Zehr	08.06.20
	Vishwavidyalaya		120.	Maharashtra Hybrid Seeds	00.00.20
	Chitrakoot Distt. Satna 485 331			Company Limited	
	(Madhya Pradesh)			Post Box No. 78	
5.	Dr M Mahadevappa	9.4.2010		Jalna 431 203 Maharashtra	
	Former-Chairman		129	Mr Sudhir Kumar Bhargava	08.06.20
	Agricultural Scientists Recruitment Board			Agroman Systems Pvt. Ltd.	
	1576, Ist Cross, Chandra Layout			25/2, Tardeo AC Market	
	Bangalore 560 040			Tardeo, Mumbai 400 034	
6.	,	01.07.2010	130.	Ms Rinchin Droma	08.06.20
	906, Sumeru Towers			Rungkhung P.O. Dirang	
	Kaushambi, Ghaziabad			West Kameng Dist. 790 101	
7.	Dr C D Mayee	9.4.2010		Arunachal Pradesh	
	Chairman		131.	Ms Asha Kashyap	08.06.20
	Agricultural Scientists Recruitment Board			Village - Pawar	
_	New Delhi 110 012	0.4.0040		Panchayat- Thadi	
8.	Dr Asis Datta	9.4.2010		Post Office - Shoghi	
	Former Vice-Chancellor			Block-Mashobra, District Shimla 173 219	9
	Jawaharlal Nehru University & Director,			Vacant	
	NIPGR			Vacant	
	Aruna Asaf Ali Margt, JNU Campus			Four representatives of Rural Interest	
a	Post Box No. 10531, New Delhi 110 067 Dr K Pradhan	9.4.2010	134.	Mr Sopan Kanchan	08.06.20
٥.	Former Vice-Chancellor	∂. ↑ .∠∪1∪		Irrigation Colony	
		agy		At & Post Office: Uruli Kanchan	
	Orissa University of Agriculture & Technolo H-101, Som Vihar Apartments	ууу		District: Pune 412 202	00.00
	R.K. Puram, New Delhi 110 022		135.	Dr Chanda Nimbkar	08.06.20
	Dr S S Acharya	9.4.2010		Director	
n		0. 1.2010		Animal Husbandry Division Nimbkar Agricultural Research Instt.	
				Dimokal Addicultifal Research Instr	
	Honorary Professor				
	Honorary Professor Institute of Development Studies			P.O. Box. 23, Phaltan	
	Honorary Professor Institute of Development Studies 8-B, Jhalana, Institutional Area		126	P.O. Box. 23, Phaltan Maharashtra 415 523	08 06 30
	Honorary Professor Institute of Development Studies 8-B, Jhalana, Institutional Area Jaipur 302 004 (Rajasthan)		136.	P.O. Box. 23, Phaltan Maharashtra 415 523 Shri D S Ananth Kumar	08.06.20
	Honorary Professor Institute of Development Studies 8-B, Jhalana, Institutional Area Jaipur 302 004 (Rajasthan) Mr J N L Srivastava		136.	P.O. Box. 23, Phaltan Maharashtra 415 523 Shri D S Ananth Kumar Planter	08.06.20
	Honorary Professor Institute of Development Studies 8-B, Jhalana, Institutional Area Jaipur 302 004 (Rajasthan) Mr J N L Srivastava Former Secretary		136.	P.O. Box. 23, Phaltan Maharashtra 415 523 Shri D S Ananth Kumar Planter Sathya Sai Estate, Mahadev Pet,	08.06.20
	Honorary Professor Institute of Development Studies 8-B, Jhalana, Institutional Area Jaipur 302 004 (Rajasthan) Mr J N L Srivastava Former Secretary Department of Agriculture and Cooperation	ı		P.O. Box. 23, Phaltan Maharashtra 415 523 Shri D S Ananth Kumar Planter Sathya Sai Estate, Mahadev Pet, Madikeri, Coorg District, Karnataka	08.06.20
	Honorary Professor Institute of Development Studies 8-B, Jhalana, Institutional Area Jaipur 302 004 (Rajasthan) Mr J N L Srivastava Former Secretary Department of Agriculture and Cooperation Government of India			P.O. Box. 23, Phaltan Maharashtra 415 523 Shri D S Ananth Kumar Planter Sathya Sai Estate, Mahadev Pet,	08.06.20
	Honorary Professor Institute of Development Studies 8-B, Jhalana, Institutional Area Jaipur 302 004 (Rajasthan) Mr J N L Srivastava Former Secretary Department of Agriculture and Cooperation Government of India Kothi No. 316, Sector 17-A	1	137.	P.O. Box. 23, Phaltan Maharashtra 415 523 Shri D S Ananth Kumar Planter Sathya Sai Estate, Mahadev Pet, Madikeri, Coorg District, Karnataka Vacant	
1.	Honorary Professor Institute of Development Studies 8-B, Jhalana, Institutional Area Jaipur 302 004 (Rajasthan) Mr J N L Srivastava Former Secretary Department of Agriculture and Cooperation Government of India Kothi No. 316, Sector 17-A Gurgaon 122 001 (Haryana)	1	137.	P.O. Box. 23, Phaltan Maharashtra 415 523 Shri D S Ananth Kumar Planter Sathya Sai Estate, Mahadev Pet, Madikeri, Coorg District, Karnataka	
21.	Honorary Professor Institute of Development Studies 8-B, Jhalana, Institutional Area Jaipur 302 004 (Rajasthan) Mr J N L Srivastava Former Secretary Department of Agriculture and Cooperation Government of India Kothi No. 316, Sector 17-A Gurgaon 122 001 (Haryana) resentative of ICMR	08.10.2009	137. (xxi)	P.O. Box. 23, Phaltan Maharashtra 415 523 Shri D S Ananth Kumar Planter Sathya Sai Estate, Mahadev Pet, Madikeri, Coorg District, Karnataka Vacant Four Directors of the ICAR Research Instit nominated by the President	
21. ep≀	Honorary Professor Institute of Development Studies 8-B, Jhalana, Institutional Area Jaipur 302 004 (Rajasthan) Mr J N L Srivastava Former Secretary Department of Agriculture and Cooperation Government of India Kothi No. 316, Sector 17-A Gurgaon 122 001 (Haryana)		137. (xxi)	P.O. Box. 23, Phaltan Maharashtra 415 523 Shri D S Ananth Kumar Planter Sathya Sai Estate, Mahadev Pet, Madikeri, Coorg District, Karnataka Vacant Four Directors of the ICAR Research Instit nominated by the President Dr O M Bambawale	
21. epi	Honorary Professor Institute of Development Studies 8-B, Jhalana, Institutional Area Jaipur 302 004 (Rajasthan) Mr J N L Srivastava Former Secretary Department of Agriculture and Cooperation Government of India Kothi No. 316, Sector 17-A Gurgaon 122 001 (Haryana) resentative of ICMR Dr G S Toteja Scientist	08.10.2009	137. (xxi)	P.O. Box. 23, Phaltan Maharashtra 415 523 Shri D S Ananth Kumar Planter Sathya Sai Estate, Mahadev Pet, Madikeri, Coorg District, Karnataka Vacant Four Directors of the ICAR Research Instit nominated by the President Dr O M Bambawale Director	<i>utes,</i> 9.4.20
21. epi	Honorary Professor Institute of Development Studies 8-B, Jhalana, Institutional Area Jaipur 302 004 (Rajasthan) Mr J N L Srivastava Former Secretary Department of Agriculture and Cooperation Government of India Kothi No. 316, Sector 17-A Gurgaon 122 001 (Haryana) resentative of ICMR Dr G S Toteja	08.10.2009	137. (xxi)	P.O. Box. 23, Phaltan Maharashtra 415 523 Shri D S Ananth Kumar Planter Sathya Sai Estate, Mahadev Pet, Madikeri, Coorg District, Karnataka Vacant Four Directors of the ICAR Research Instit nominated by the President Dr O M Bambawale	<i>utes,</i> 9.4.20

139. Dr K A Singh 9.4.2010 141. Dr K K Vass
Director Director

Indian Grassland & Fodder Research Institute

Jhansi 238 003 (Uttat Pradesh) 140. Dr B P Singh 31.01.2010

Director

Central Avian Research Institute Izatnagar 243 122 (Uttar Pradesh) Director
Central Inland Capture Fisheries
Research Institute, Barrackpore
Kolkata 743 101(West Bengal)

(xxii) Secretary, Indian Council of Agricultural Research

9.4.2010

142. Mr A K Upadhyay Member-Secretary, ICAR Krishi Bhavan, New Delhi 110 014

GOVERNING BODY

Chairman

Dr Mangala Rai Director-General Indian Council of Agricultural Research Krishi Bhavan, New Delhi 110 001

Ex-officio Members

Member-Finance

Ms Rita Menon Special Secretary to the Government of India Ministry of Finance, Department of Expenditure New Delhi 110 001

Secretary, Planning Commission

3. Mr Subas Pani Secretary Planning Commission Yojna Bhavan, New Delhi 110 001

Secretary, Agriculture

Mr T Nanda Kumar Secretary (Agriculture and Coop), Government of India Ministry of Agriculture, Department of Agriculture, Krishi Bhavan, New Delhi 110 114

Chairman, University Grants Commission

5. Dr S K Thorat Chairman University Grants Commission Bahadur Shah Zafar Marg, New Delhi 110 002

Secretary, Animal Husbandry and Dairying

6. Mr Pradeep Kumar Secretary (ADF) Department of Animal Husbandry and Dairying & Fisheries Krishi Bhavan, New Delhi 110 114 Secretary, Department of Biotechnology

7. M K Bhan

Secretary Department of Biotechnology CGO Complex, New Delhi 110 002

Director-General Council of Scientitic and Industrial Research

Prof S K Brahmachari Director-General Council of Scientist and Industrial Research Anusandhan Bhawan, Rafi Marg, New Delhi 110 001

Four scientists (including one Management Expert) who are not employees of the ICAR and are nominated by the President

Management Expert

Mr J N L Srivastava Former Secretary, DOAC Government of India Kothi No. 316, Sector 17 A Gurgaon (Haryana) 122 001

Scientists

10. Dr T J Pandian Former ICAr National Professor Kamaraj University 9, Old Natham Road,

Madurai (Tamil Nadu) 625 014

11. Dr C D Mayee

09.04.2010

16.08.2009

Chairman

Agricultural Scientists Recruitment

Board, Pusa, New Delhi 110 012

12. Dr Asis Datta 0.9.04.2010

Former Vice-Chancellor

Jawaharlal Nehru University & Director,

NCPGR

Aruna Asaf Ali Marg

JNU Campus, POst Boxt No. 10531

NEW Delhi 110 067

Three Vice-Chancellors (nominated by the President)

13. Dr P Raghava Reddy 7.02.2011 Vice-Chancellor Acharya N G Ranga Agricultural University

Hyderabad 500 030 14. Dr R K Samanta 29.07.2011

Vice-Chancellor

Bidhan Chandra Krishi Vishwa Vidyalaya

Mohanpur West Bengal

15. Dr Vijay Mehta 09.04.2010

Vice-Chancellor Dr Balasaheb Sawant Konkan Vidyapeeth, Dapoli Maharashtra 415 712

Three Members of Parliament (Two from Lok Sabha and one from Rajya Sabha) nominated by the President

16. Mr Mahdevrao Shivankar Member of Parliament (Lok Sabha) Amgaon, Gundia 441 902 and B 603, MS Flats, B K S Marg New Delhi 110 001

17. Mr Manvendra Singh 16.08.2009

Member of Parliament (Lok Sabha) Amgarmala House, Dambiev Nagar Mathura and 20. Willigdon Cresent New Delhi 110 001

18. Mr Sharad Anantrao Joshi 19.06.2009

Member of Parliament (Rajya Sabha) Angarmala, Vill. Ambethom, Taluk Khed, Distt. Pune and

12 A, Meena Bagh, New Delhi 110 001

Three Farmers/Representatives of rural areas nominated by the President

19. Prof. D P Tripathi 08.06.2011 C-9/9782 Vasant Kunj New Delhi 110 070

08.06.2011 20. Dr Chandra Nimbkar

Director

09.04.2010

Animal Husbandry Division

Nimbkar Agricultural Research Institute

P O Box 23, Phaltan Maharashtra 415 523

21. Mr Sudhir Kumar Bhargava 08.06.2011 Director

Agroman Systems Pvt Ltd. 25/2, Tardeo A C Market Tardeo, Mumbai 400 034 Maharashtra

Three Directors of Research Institutes of the Council nominated by the President

22. Dr O M Bambawale

09.04.2010

Director

National Centre for Integrated Pest Management LBS Building, Pusa Campus

New Delhi 110 012

23. Dr B P Singh

31.01.2010

Director

Central Avian Research Institute

Izatnagar 243 122

Uttar Pradesh

Central Inland Capture Fisheries Research Institute, Barrackpore Kolkata 743 101 (West Bengal)

Member-Secretary

24. Dr K K Vass

Director

25. Mr A K Upadhyay Additional Secretary (DARE) and Secretary Indian Council of Agricultural Research Krishi Bhawan

09.04.2010

New Delhi 110 001

APPENDIX 3

SENIOR OFFICERS AT THE HEADQUARTERS OF THE ICAR

1. Dr Mangala Rai

Director-General, ICAR and Secretary to the Government of India Department of Agricultural Research and Education

Mr A K Upadhyay

Secretary, ICAR and

Additional Secretary to Government of India Department of Agricultural Research and Education

Deputy Directors-General

- 1. Dr Puranjan Das (Agricultural Extension) up to 31.12.08
- Dr A K Singh (Natural Resource Management)
- 3. Dr S Ayyappan (Fisheries)
- 4. Dr Nawab Ali (Agricultural Engineering) up to 31.12.08
- Dr S P Tiwari (Education)
- 6. Dr H P Singh (Horticulture)
- Dr P L Gautam (Crop Sciences) up to 31.12.08
- Dr K M Bujarbaruah (Animal Sciences)

Assistant Directors-General

Crop Science

- 1. Dr K C Jain (Commercial Crops)
- Dr S N Shukla (Food and Fodder Crops)
- 3. Dr T P Rajendran (Plant Protection)
- Dr N D Jambhale (Seeds)
 Dr V D Patil (OP)

Horticulture

- Dr S N Pandey (Horticulture-I) up to 31.10.08
 Dr U C Srivastava (Horticulture-II)

Natural Resource Management

- 1. Dr P D Sharma (Soils)
- 2. Dr A K Gogoi (Agronomy)

Engineering

- 1. Dr P Chandra (Process Engineering)
- 2. Dr S K Tandon (Engineering)

Animal Sciences

- 1. Dr Lal Krishna (Animal Health)
- Dr T J Rasool (AP&B)
- 3. Dr O P Dhanda (ANP)

Fisheries

1. Dr V V Sugunan (Inland Fisheries)

Education

- 1. Dr G C Tiwari (EPD)
- 2. Dr R K Mittal (EQR)

Extension

- 1. Dr A K Mehta (Agril. Extn.)
- 2. Dr Ram Chand (KVK)

ARIS

1. Dr T P Trivedi

Others

- Dr J P Mishra (ESM & Co-ordinator)
- Dr K S Khokhar (PIM)
- Dr S Mauria (IPR & Policy)

Principal Scientists

Crop Science

- Dr A K Sharma (Food Crops)
 - Dr C P Singh (Seeds)
- Dr Sudhir Kochhar (PB)
- Dr Sanieev Saxena 4.
- Dr G N Mishra

Natural Resource Management

- 1. Dr D K Paul (IWM)
- Dr P P Biswas (Soil) 2.

Education

1. Dr S D Sharma (HRD)

Fisheries

- Dr Anil Aggarwal (Marine Fisheries)
- 2. Dr Usha Moza

Animal Sciences

- 1. Dr Ranjan Gupta
- 2. Dr Vineet Bhasin

ARIS Unit

1. Dr D K Aggarwal

Extension

1. Dr A M Narula

Engineering

Nil

Others

- 1. Dr A K Bawa (DG Section)
- Dr D B S Sehra (ES&M)
- 3. Dr Ravindra Kumar (Awards)

National Agricultural Innovation Project

- Dr Mruthyunjaya, National Director
- Dr J P Mittal, National Coordinator
- Dr A P Srivastava, National Coordinator
- Dr N T Yaduraju, National Coordinator
- Dr A Bandhopadhyay, National Coordinator 5.

Administration

Directors

1. Mr K K Bajpai, Director (P)

- 2. Mr Devendra Kumar, Director (F)
- Mr H C Joshi, Director (OL)
- Mr V P Kothiyal, Director (Works)

Deputy Secretaries

- 1. Mr J Ravi
- Mr B N Rao
- Mr Sanjay Gupta 3.
- Mr H L Meena
- Mr A C Ghosh
- Ms Shashi Prabha Razdan
- 7. Mr S N Mitra

Others

1. Mr B N P Pathak, Legal Advisior

Agricultural Scientists' Recruitment Board

1. Dr C D Mayee, Chairman

- Dr N K Tyagi, Member
- Dr M J Modayil, Member
- Mr N S Randhawa, Secretary
- Mr Vikram Singh, Controller of Examination

Directorate of Information and Publications of Agriculture

- Dr T P Trivedi, Project Director Dr R P Sharma, Editor (English) and Unit Incharge
- Mr V K Bharti, Chief Production Officer
- Mr Kuldeep Sharma, Editor (Hindi) and Unit Incharge
- Mr Hans Raj, Information System Officer 5.
- Mr S K Joshi, Business Manager 6.
- Dr B N Chattopadhya
- Dr P Vishaki, Librarian, Krishi Bhavan 8.
- Mr Anil Sharma, Public Relations Officer

APPENDIX 4

ICAR INSTITUTES AND THEIR DIRECTORS

National Institutes

1. Dr S A Patil

Indian Agricultural Research Institute New Delhi 110 012

2. Dr S P S Ahlawat

Indian Veterinary Research Institute Izatnagar (Uttar Pradesh) 243 122

3. Dr A K Srivastava

National Dairy Research Institute Karnal (Haryana) 132 001

4. Dr Dilip Kumar

Central Institute of Fisheries Education Jaiprakash Road, Seven Bungalow (Versova) Mumbai (Maharashtra) 400 061

5. Dr S M Ilyas

National Academy of Agricultural Research and Management, Rajendranagar (Andhra Pradesh) 500 030

Agricultural Sciences

6. Dr R C Srivastava

Central Agricultural Research Institute Andaman and Nicobar Group of Islands P B 181 Port Blair (Andamans & Nicobar Islands) 744 101

7. Dr K P R Vittal

Central Arid Zone Research Institute Jodhpur (Rajasthan) 342 003

8. Dr M M Pandey

Central Institute of Agricultural Engineering Berasia Road, Nabi Bagh, Bhopal (Madhya Prdesh) 462 038

9. Dr T A More

Central Institute of Arid Horticulture Bikaner (Rajasthan) 334 006

10. Dr K R Kranti

Central Institute for Cotton Research ICAR Housing Complex, Central Bazar Road Bajaj Nagar, Nagpur (Maharashtra) 440 010

11. Dr B M C Reddy up to 31.12.08 Central Institute for Sub-tropical Horticulture Rehmankhera, PO Kakori

Lucknow (Uttar Pradesh) 227 107

12. Dr Nazeer Ahmed Central Institute of Temperate Horticulture Old Air Field Rangreth (Jammu and Kashmir) 190 007

13. Dr R T Patil Central Institute of Post-Harvest Engineering and Technology, Ludhiana (Punjab) 141 004

14. Dr S Sreenivasan

Central Institute for Research on Cotton Technology PB 16640, Adenwala Road, Matunga Mumbai (Maharashtra) 400 019

15. Dr George V Thomas

Central Plantation Crops Research Institute Kasaragod (Kerala) 671 124

16. Dr S K Pandey

Central Potato Research Institute Shimla (Himachal Pradesh) 171 001

17. Dr B Venkateswarlu

Central Research Institute for Dryland Agriculture Santoshnagar, P O Saidabad Hyderabad (Andhra Pradesh) 500 059

18. Dr B S Mahapatra

Central Research Institute for Jute and Allied Fibres Barrackpore, Distt 24 Paraganas (West Bengal) 700 120

19. Dr T K Adhya

Central Rice Research Institute Cuttack (Orissa) 753 006

20. Dr Gurbachan Singh

Central Soil Salinity Research Institute Zarifa Farm, Kachwa Road Karnal (Haryana) 132 001

21. Dr V N Sharda

Central Soil and Water Conservation Research and Training Institute, 218 Kaulagarh Road Dehradun (Uttaranchal) 248 195

22. Dr V Krishnamurthy

Central Tobacco Research Institute Rajahmundry (Andhra Pradesh) 533 105

23. Dr S K Naskar

Central Tuber Crops Research Institute, PB 3502 Sreekariyam, Thiruvananthapuram (Kerala) 695 017

24. Dr V S Korikanthimath

ICAR Research Complex for Goa, Ela, Old Goa (Goa) 403 402

25. Dr M A Khan

ICAR Research Complex for Eastern Region Walmi Complex, Phulwari Sharif Patna (Bihar) 801 505

26. Dr S V Ngachan

ICAR Research Complex for North-Eastern Hills Region

Umiam (Meghalaya) 793 103

27. Dr V K Bhatia

Indian Agricultural Statistics Research Institute Library Avenue, Pusa Campus New Delhi 110 012

28. Dr K A Singh

Indian Grassland and Fodder Research Institute Pahuj Dam, Gwalior-Jhansi Road Jhansi (Uttar Pradesh) 284 003

Dr Meenakshi Srinivas
 Indian Institute of Horticultural Research
 P.O. Hassaraghatta Lake
 Bangalore (Karnataka) 560 089

 Dr Masood Ali Indian Institute of Pulses Research Kanpur (Uttar Pradesh) 208 024

 Dr A Subba Rao Indian Institute of Soil Science Nabi Bagh, Bhopal (Madhya Pradesh) 462 038

 Dr V A Parthasarathy Indian Institute of Spices Research P B 1701, P O Marikunnu Kozhikode (Kerala) 673 012

Dr R L Yadav
 Indian Institute of Sugarcane Research
 P O Dilkusha
 Lucknow (Uttar Pradesh) 226 002

 Dr Bangali Baboo Indian Institute of Natural Resins and Gums Namkum, Ranchi (Jharkhand) 834 010

 Dr Mathura Rai Indian Institute of Vegetable Research P.B. 01, P.O. Jakhini Shahanshapur, Varanasi (Uttar Pradesh) 221 305

36. Dr S K Bhattacharyya National Institute of Research on Jute and Allied Fibre Technology 12 Reagent Park Calcutta (West Bengal) 700 040

 Dr N Vijayan Nair Sugarcane Breeding Institute Coimbatore (Tamil Nadu) 641 007 Dr H S Gupta
 Vivekananda Parvatiya Krishi Anusandhan Sansthan Almora (Uttar Pradesh) 263 601

Animal Sciences and Fisheries

Dr B P Singh
 Central Avian Research Institute
 Izatnagar (Uttar Pradesh) 243 122

Dr R K Sethi
 Central Institute for Research on Buffaloes
 Sirsa Road, Hisar (Haryana) 125 001

41. Dr M C Sharma
Central Institute for Research on Goats
Makhdoom, Mathura, (Uttar Pradesh) 281 122

Dr K K Vass
 Central Inland Capture Fisheries Research Institute
 Barrackpore (West Bengal) 743 101

43. Dr A G Ponniah Central Institute of Brackishwater Aquaculture 75 Santhome High Road R A Puram, Chennai (Tamil Nadu) 600 028

Dr B Meena Kumari
 Central Institute of Fisheries Technology
 Willingdon Island, P O Matsyapuri
 Cochin (Kerala) 682 029

45. Dr A E Eknath

Central Institute of Freshwater Aquaculture

Kausalyaganga, Bhubaneshwar (Orissa) 751 002

Dr G Syda Rao
 Central Marine Fisheries Research Institute
 P B 1603, Tatapuram, Kochi (Kerala) 682 018

 Dr S A Karim
 Central Sheep and Wool Research Institute Avikanagar, District Tonk
 Via Jaipur (Rajasthan) 304 501

Dr K T Sampath
 National Institute of Animal Nutrition and Physiology
 Adugodi, Bangalore (Karnataka) 560 030

APPENDIX 5

NATIONAL BUREAUX AND THEIR DIRECTORS

Agricultural Sciences

Prof D K Arora
 National Bureau of Agriculturally Important Micro-organisms
 PB No. 6, Kusmaur
 Mau Nath Bhanjan
 Uttar Pradesh 275 101

Dr S K Sharma
 National Bureau of Plant Genetic Resources
 FCI Building, Pusa, New Delhi 110 012

Dr Dipak Sarkar
 National Bureau of Soil Survey and Land Use Planning
 P B 426, Shankar Nagar, Amravati Road Nagpur (Maharashtra) 440 010

Animal Sciences

Dr P K Joshi National Bureau of Animal Genetic Resources PB 129, Karnal (Haryana) 132 001 Dr W S Lakra

National Bureau of Fish Genetic Resources Radhaswami Bhavan, 351/28, Dariya Pur, Talkatora Road PO Dilkusha Lucknow (Uttar Pradesh) 226 002

PROJECT DIRECTORATES AND THEIR DIRECTORS

Agricultural Sciences

1. Dr R J Rabindra

Project Directorate of Biological Control Bellary Road, P.B. 2491 HA Farm Post, Hebbal

Bangalore (Karnataka) 560 024

2. Dr M S Gill

Directorate of Cropping Systems Research Modipuram

Meerut (Uttar Pradesh) 250 110

3. Dr Sain Dass

Project Directorate of Maize Research Cummings Laboratory

Indian Agricultural Research Institute, Pusa

New Delhi 110 012

4. Dr D M Hegde

Directorate of Oilseeds Research Hyderabad (Andhra Pradesh) 500 030

Dr B C Viraktamath
 Directorate of Rice Research
 Hyderabad (Andhra Pradesh) 500 030

6. Dr A B Mandal

Directorate of Seed Research Kusmaur, Mau Nath Bhanjan (Uttar Pradesh) 275 101 7. Dr T P Trivedi

Directorate of Information and Publications of Agriculture

KABI, Pusa,

New Delhi 110 012

8. Dr Jag Shoran

Directorate of Wheat Research

P B 158, Kunjpura Road, Karnal (Haryana) 132 001

Animal Sciences

9. Dr A K Misra

Project Directorate on Cattle

Grass Farm Road, PB 17

Meerut (Uttar Pradesh) 250 001

10. Dr R P Sharma

Project Directorate on Poultry

Rajendranagar

Hyderabad (Andhra Pradesh) 500 030

11. Dr K Prabhudas

Project Directorate on Animal Disease Monitoring and Surveillance

Hebbal, Bangalore (Karnataka) 560 024

12. Dr B Pattanaik

Project Directorate on Foot and Mouth Diseases

IVRI Campus, Mukteshwar

Kumaon (Uttaranchal) 263 138

APPENDIX 7

NATIONAL RESEARCH CENTRES AND THEIR DIRECTORS

Agricultural Sciences

1. Dr S K Dhyani

National Research Centre for Agroforestry IGFRI Campus, Pahuj Dam, Gwalior-Jhansi Road Jhansi (Uttar Pradesh) 284 003

2. Dr M M Mustaffa

National Research Centre for Banana Thogamalai Main Road, Thayanur Post Thiruchirapalli (Tamil Nadu) 620 102

3. Dr M Gopalakrishna Bhat

National Research Centre for Cashew Kamminje, Puttur (Karnataka) 574 202

4. Dr V J Shivankar

National Research Centre for Citrus PB 464, P.O. Shankar Nagar, Nagpur (Maharashtra) 440 010

5. Dr P G Adsule

National Research Centre for Grapes PB No. 3, Manjri Farm Post Pune (Maharashtra) 412 307

6. Dr J B Mishra

National Research Centre for Groundnut Ivnagar Road, Timbawadi PB 5, Junagadh

(Gujarat) 362 001 Dr O M Bambawale

National Research Centre for Integrated Pest Management

Lal Bahadur Shastri Building IARI, Hillside Road,

Pusa

New Delhi 110 012

8. Dr K K Kumar

National Research Centre for Litchi

Manchi House

Muzaffarpur (Bihar) 842 002

9. Dr Satyabrata Maiti

National Research Centre for Medicinal and

Aromatic Plants

Boriavi Seed Farm, Boriavi

Anand (Gujarat) 387 310

10. Dr R P Tiwari up to 31.12.08

National Research Centre for Mushroom

Chambaghat,

Solan (Himachal Pradesh) 173 213

11. Dr M Kochu Babu

National Research Centre for Oilpalm

Pedavegi (Andhra Pradesh) 534 450

12. Dr K E Lawande

National Research Centre for Onion and Garlic

Rajguru Nagar

Pune, (Maharashtra) 410 505

13. Dr R P Medhi

National Research Centre for Orchids

Pakyang (Sikkim) 737 106

14. Dr P Ananda Kumar

National Research Centre for Plant Biotechnology Indian Agricultural Research Institute

Pusa, New Delhi 110 012

15. Dr Vilas T Jadhav

National Research Centre on Pomegranate

C/o Centre on Rabi Sorghum

NH 9 Bye Pass

Shelgi, Solapur (Maharashtra) 413 006

16. Dr Arvind Kumar

National Research Centre for Rapeseed and Mustard P B 41, Bharatpur (Rajasthan) 321 303

17. Dr M M Anwar

National Research Centre for Seed Spices Tabiji, Ajmer (Rajasthan) 305 206

18. Dr N Seetharama

National Research Centre for Sorghum Rajendranagar

Hyderabad (Andhra Pradesh) 500 030

19. Dr G S Chauhan up to 31.12.08 National Research Centre for Soybean Bhawerkua Farm, Khandwa Road, Indore (Madhya Pradesh) 452 017

20. Dr Ashwani Kumar

Water Technology Centre for Eastern Region Chandrasekharpur,

Bhubaneshwar (Orissa) 751 023

21. Dr J G Varshney

National Research Centre for Weed Science Maharajpur, Adhartal Jabalpur (Madhya Pradesh) 482 004

Animal Sciences and Fisheries

22. Dr K M L Pathak

National Research Centre on Camel Jorbeer, PB 07 Bikaner (Rajasthan) 334 001

23. Dr A K Gupta

National Research Centre for Equines Sirsa Road, Hisar (Haryana) 125 001

Dr N Kondaiah

National Research Centre on Meat and Meat Products

CRIDA Campus, Santosnagar

Hyderabad (Andhra Pradesh) 500 059

25. Dr Chandan Rajkhowa

National Research Centre for Mithun

ICAR Research Complex

Jharnapani, Medziphema (Nagaland) 797 106

26. Dr Anuprata Das

National Research Centre for Pigs

Panjabari Road, 6th Mile, Guwahati (Assam) 785 037

27. Dr Mohan Bhattacharya

National Research Centre on Yak

West Kemeng, Dirang (Arunachal Pradesh) 790 101

28. Dr P C Mahanta

Directorate of Cold Water Fisheries Research Nainital (Uttarakhand) 263 136

General

29. Dr P K Joshi

National Centre for Agricultural Economics and Policy Research

Library Avenue, Pusa, New Delhi 110 012

30. Dr (Ms) Krishna Srinath

National Research Centre for Women in Agriculture 1199, Jagamara

Bhubaneshwar (Orissa) 751 030

APPENDIX 8

A. ALL-INDIA CO-ORDINATED RESEARCH PROJECTS AND PROJECT/NETWORK CO-ORDINATORS

Crop Sciences

1. Dr B Mallik

Network Co-ordinator (Acarology)

GKVK, Hebbal, Bangalore (Karnataka) 560 065

2. Dr D Kumar

Project Coordinator (Arid Legumes) **CAZRI**

Jodhpur (Rajasthan) 342 003

3. Dr D M Hegde

Project Co-ordinator (Castor) Directorate of Oilseeds Research

Rajendranagar, Hyderabad (Andhra Pradesh) 500 030

4. Dr N Gopala Krishan

Project Co-ordinator (Cotton)

CICR Research Station, PO Lawley Road,

Coimbatore

(Tamil Nadu) 641 003 5. Dr N P Singh

Project Co-ordinator (Chickpea)

Indian Institute of Pulses Research

Kalyanpur, Kanpur (Uttar Pradesh) 208 024

6. Dr S A Faruqui

Project Co-ordinator (Forage Crops)

Indian Grassland and Fodder Research Institute PO Pahuj Dam, Jhansi-Gwalior Road

Jhansi (Uttar Pradesh) 284 003

7. Dr J B Misra

Project Coordinator (Groundnut)

NRC on Groundnut

Junagarh

(Gujarat) 362 001

8. Dr R K Lakra

Project Co-ordinator (Honeybees and Pollinators)

Division of Entomology

CCS Haryana Agricultural University

Hisar (Haryana) 125 004

9. M K Sinha

Network Co-ordinator (Jute and Allied fibres)

Central Research Institute for Jute and Allied Fibres

Barrackpore (West Bengal) 700 120

10. Dr R L Srivastava

Project Co-ordinator (Linseed)

CSA University of Agriculture and Technology

Kanpur

(Uttar Pradesh) 208 002

11. Dr Sain Dass

Project Co-ordinator (Maize)

Directorate of Maize Research

New Delhi 110 012

12. Dr B B Singh

Project Co-ordinator (MULLARP)

Indian Institute of Pulses Research

Kalyanpur, Kanpur

(Uttar Pradesh) 208 024

13. Dr R K Jain

Project Co-ordinator (Nematodes)

Division of Nematology

Indian Agricultural Research Institute, Pusa

New Delhi 110 012

14. Dr V Vasudeva Rao Project Co-ordinator (Ornithology)

ANGRAU, Rajendranagar

Hyderabad (Andhra Pradesh) 500 030

15. Dr I S Khairwal Network Co-ordinator (Pearl Millet)

> Agricultural Research Station, RAU, Mandore Jodhpur (Rajasthan) 342 304

16. Dr K K Sharma

Network Coordinator (Pesticide Residues) Division of Agricultural Chemicals, LBS Building Indian Agricultural Research Institute, Pusa New Delhi 110 012

17. Dr N D Majumdar

Project Co-ordinator (Pigeonpea) Indian Institute of Pulses Research Kalyanpur, Kanpur (Uttar Pradesh) 208 024

18. Dr D M Hegde

Project Coordinator (Safflower and Sunflower) Directorate of Oilseeds Research Hyderabad, Andhra Pradesh 500 030

19. Dr S S Duhoon

Project Co-ordinator (Sesame and Niger) JNKVV, Jabalpur (Madhya Pradesh) 482 004

20. Dr S Seetharama

Project Co-ordinator (Sorghum)

National Research Centre for Sorghum

Rajendranagar, Hyderabad (Andhra Pradesh) 500 030

21. Dr K T Krishne Gowda

Project Co-ordinator (Small Millets) University of Agricultural Sciences

GKVK Campus, Bangalore (Karnataka) 560 065

22. Dr G S Chauhan

Project Co-ordinator (Soybean) NRC on Soybean Indore (MP) 452 017

23. Dr O K Sinha

Project Co-ordinator (Sugarcane) Indian Institute of Sugarcane Research Lucknow (Uttar Pradesh) 226 002

24. Dr B C Viraktamath

Project Coordinator (Rice) Directorate of Rice Research

Hyderabad, Andhra Pradesh 500 030

25. Dr Arvind Kumar

Project Co-ordinator (Rapeseed Mustard) NRCRM, Sewar Bharatpur (Rajasthan) 321 303

26. Dr R S Tripathi

Project Co-ordinator (Rodent Control) CAZRI, Jodhpur (Rajasthan) 342 003

27. Dr V Krishnamurthy

Project Co-ordinator (Tobacco)

CTRI, Rajamundry (Andhra Pradesh) 533 105

28. Dr R P Dua

Network Co-ordinator (Under-utilized crops) NBPGR, Pusa, New Delhi 110 012

29. Dr Jag Shoran

Project Co-ordinator (Wheat and Barley) Directorate of Wheat Research

Karnal (Haryana) 132 001

30. Dr Y S Mathur

Network Co-ordinator (White Grubs and other soil anthropods)

Agricultural Research Station, RAO Jaipur (Rajasthan) 302 018

Horticulture

31. Dr T A More

Project Coordinator (Arid Fruits) Centeral Institute of Arid Horticulture Bikaner (Rajasthan) 334 006

32. Dr Satyabrata Maiti

Project Co-ordinator (Betelvine and Medicinal and Aromatic Plants)

NRC on Medicinal and Aromatic Plants

Anand (Gujarat) 387 310

33. Dr Gopala Krishna Bhat

Project Co-ordinator (Cashew)

National Research Centre for Cashew

Puttur

(Karnataka) 574 202

34. Dr A S Sidhu

Project Co-ordinator (Floriculture) Division of Floriculture and Landscaping Indian Agricultural Research Institute, Pusa New Delhi 110 012

35. Dr R P Tiwari

Project Coordinator (Mushrooms)

National Centre for Mushroom Research and Training Chambaghat, Solan (Himachal Pradesh) 173 213

36. Dr S Arulraj

Project Co-ordinator (Palms) Central Plantation Crops Research Institute Kasaragod (Kerala) 671 124

37. Dr P S Naik

Project Co-ordinator (Potato) Central Potato Research Institute Shimla (Himachal Pradesh) 171 001

38. Dr A K Misra

Project Co-ordinator (Subtropical Fruits) Central Institute for Subtropical Horticulture Rahmankhera, Lucknow (Uttar Pradesh) 227 107

39. Dr M Anandraj

Project Co-ordinator (Spices) Indian Institute of Spices Research

PB 170, Marikunnu, Calicut (Kerala) 673 012

40. Dr V Krishnamurthy

Project Co-ordinator (Tobacco) Central Tobacco Research Institute Rajamundry

Andhra Pradesh 533 105

41. Dr Meenakshi Srinivas

Project Co-ordinator (Tropical Fruits) Indian Institute of Horticultural Research Hessarghatta Lake Post Bangalore (Karnataka) 560 089

42. Dr M S Palaniswami

Project Co-ordinator (Tuber Crops), Regional Station of the Central Tuber Crops Research Institute Thiruvananthapuram (Kerala) 695 017

43. Dr Mathura Rai

Project Co-ordinator (Vegetables) Indian Institute of Vegetable Research Varanasi (Uttar Pradesh) 221 005

Natural Resource Management

44. Dr G G S N Rao

Project Co-ordinator (Agricultural Meteorology) CRIDA Campus Santoshnagar

Hyderabad (Andhra Pradesh) 500 059 45. Dr D L N Rao

Network Co-ordinator (Bio-fertilizers) Indian Institute of Soil Science Bhopal (Madhya Pradesh) 462 038

Dr S K Dhyani

Project Co-ordinator (Agroforestry) National Research Centre on Agroforestry Jhansi

(Uttar Pradesh) 284 003

47. Dr M S Gill

Project Co-ordinator (Cropping Systems Research) Project Directorate of Cropping Systems Research Modipuram, Meerut (Uttar Pradesh) 250 110

48. Dr P K Mishra

Project Co-ordinator (Dryland Agriculture) CRIDA Campus, Santoshnagar Hyderabad

(Andhra Pradesh) 500 059

49. Dr Muneshwar Singh

Project Co-ordinator (Long-term Fertilizer Experiments) Indian Institute of Soil Science Bhopal

(Madhya Pradesh) 462 038

50. Dr S K Gupta

Project Co-ordinator (Management of Salt-affected Soils and Saline Water in Agriculture) Central Soil Salinity Research Institute Karnal

(Haryana) 132 001

51. Dr Mahavir Singh

Project Co-ordinator (Micronutrients and Secondary Nutrients and Pollutant Elements in Soils and Plants) Indian Institute of Soil Science Bhopal

(Madhya Pradesh) 462 038

52. Dr Ashwani Kumar

Project Co-ordinator (Optimization of Ground Water Utilization) Khurda, Bhubaneshwar (Orissa) 751 023

53. Dr Y Muralidharudu

Project Co-ordinator (Soil Test and Crop Response) Indian Institute of Soil Science Bhopal (Madhya Pradesh) 462 038

54. Dr Ashwani Kumar

Project Co-ordinator (Water Management) WTC for Eastern Region

Bhubaneshwar (Orissa) 751 023

55. Dr J G Vashney

Project Co-ordinator (Weed Control) National Research Centre for Weed Science Adhartal Jabalpur (Madhya Pradesh) 482 004

Engineering and Technology

56. Dr P R Bhatnagar

Project Co-ordinator (Application of Plastic in Agriculture) Central Institute of Post-harvest Technology Ludhiana (Punjab) 141 004

57. Dr L P Gite

Project Co-ordinator (Ergonomics and Safety in Agriculture) Central Institute of Agricultural Engineering Bhopal (Madhya Pradesh) 462 038

58. Dr Surendra Singh

Project Co-ordinator (Farm Implements and Machinery) Central Institute of Agricultural Engineering Bhopal (Madhya Pradesh) 462 038

59. Dr S K Nanda

Project Co-ordinator (Post-Harvest Technology) Central Institute of Post-Harvest Technology Ludhiana (Punjab) 141 004

60. Dr M Shyam

Project Co-ordinator (Renewable Sources of Energy for and Agriculture and Agro-based Industries) Central Institute of Agricultural Engineering Bhopal

(Madhya Pradesh) 462 038

61. Dr S K Rautaray

Project Co-ordinator (Utilization of Animal Energy with Enhanced System Efficiency) Central Institute of Agricultural Engineering (Madhya Pradesh) 462 038

Animal Sciences

62. Dr K Prabhudas

Project Co-ordinator (ADMAS)

Project Directorate on Animal Disease Monitoring and Surveillance

Hebbal, Bangalore (Karnataka) 560 024

63. Dr R S Chauhan

Network Co-ordinator (Blue tongue)

Izatnagar (Uttar Pradesh) 243 122

64. Dr R K Sethi

Network Co-ordinator (Buffalo improvement) CIRB

Hisar (Haryana) 125 001

65. Dr A K Misra

Project Co-ordinator (Cattle) Project Directorate on Cattle Meerut (Uttar Pradesh) 250 002

66. Dr K T Sampath

Project Co-ordinator (Feed Resources and Nutrient Utilization)

NIANP

Audugodi, Bangalore (Karnataka) 560 030

67. Dr B Pattnaik

Project Co-ordinator (FMD)

Project Directorate on Foot and Mouth Diseases **IVRI** Campus

Mukteshwar (Uttar Pradesh) 263 138

68. Dr M C Sharma

Project Co-ordinator (Goats) Central Institute for Research on Goat Mathura (Uttar Pradesh) 281 122

69. Dr R S Chauhan

Network Co-ordinator (Haemmrrhagic Septicaemia) IVRI, Izatnagar 243 122

70. Dr J K Malik

Network Co-ordinator (Gastro-intestinal parasitism) IVRI, Izatnagar (Uttar Pradesh) 243 122

71. Dr Anuprata Das

Project Co-ordinator (Pigs)

NRC on Pigs

Guwahati (Asom) 781 037

72. Dr R P Sharma

Project Co-ordinator (Poultry) AICRP on Poultry Breeding Project Directorate on Poultry Rajendranagar

Hyderabad (Andhra Pradesh) 500 030

73. Dr B K Joshi

Network Co-ordinator (Animal Genetic Resources) **NBAGR**

Karnal (Haryana) 132 001

74. Dr G R Patil

Network Co-ordinator (Process Upgradation of indigenous milk)

NDRI, Karnal (Haryana) 132 001

75. Dr A L Arora

Network Co-ordinator (Sheep Breeding)

Avikanagar (Rajasthan) 304 501

Education

76. Dr Krishna Srinath (Home Science) NRC for Women Bhubaneshwar (Orissa) 751 001

AGRICULTURAL UNIVERSITIES AND THEIR VICE-CHANCELLORS

1. Dr P Raghava Reddy Acharya N G Ranga Agricultural University

Hyderabad (Andhra Pradesh) 500 030

Rajendranagar, 2. Dr M C Varshneya

Anand Agricultural University Anand (Gujarat) 388 110

3. Dr B C Bhowmick

Assam Agricultural University, Jorhat (Assam) 785 013

4. Dr R K Samanta

Bidhan Chandra Krishi Vishwa Vidyalaya Mohanpur, Nadia (West Bengal) 741 252

5. Dr N N Singh

Birsa Agricultural University Ranchi (Jharkhand) 834 006 6. Dr V P Kanaujia

Chandra Shekhar Azad University of Agriculture and Technology,

Kanpur (Uttar Pradesh) 208 002

7. Dr J C Katyal

Chaudhary Charan Singh Haryana Agricultural University, Hisar (Haryana) 125 004

8. Dr Tej Partap

Ch Sarwan Kumar Krishi Vishwavidyalaya Palampur (Himachal Pradesh) 176 062

9. Dr Vijay Mehta

Dr Balaesahib Sawant Konkan Krishi Vidyapeeth Dapoli (Maharashtra) 415 712

10. Dr V M Mayande

Dr Panjabrao Deshmukh Krishi Vidyapeeth Akola (Maharashtra) 444 104

11. Dr K R Dhiman

Dr Yashwant Singh Parmar University of Horticulture and Forestry

Nauni, Distt Solan (Himachal Pradesh) 173 230

12. Dr B S Bisht

Govind Ballabh Pant University of Agriculture and Technology

Pantnagar (Uttaranchal) 263 145

13. Dr V K Taneja

Guru Angad Dev Veterinary and Animal Sciences University

PAU Campus, Ludhiana, Punjab 141 004

14. Mr Serjius Minj

Indira Gandhi Krishi Vishwavidyalaya Raipur (Chhatisgarh) 492 012

15. Mr Deepak Kumar Panwar Horticulture University

Tadepalligudam (West Godavari)

Andhra Pradesh

16. Dr Gautam Kalloo

Jawaharlal Nehru Krishi Vishwa Vidyalaya Jabalpur, (Madhya Pradesh) 482 004

17. Dr B K Kikani

Junagarh Agricultural University Junagarh (Gujarat) 362 001

18. Dr Suresh S Honnappagol

Karnataka Veterinary, Animal and Fisheries Sciences University

Bidar (Karnataka) 585 401

19. Dr K R Viswambharan

Kerala Agricultural University

Vellanikara, Distt Trichur (Kerala) 680 656

20. Dr Arun S Ninawe

Maharashtra Animal Sciences and Fisheries University Nagpur (Maharashtra) 440 006

21. Dr R B Deshmukh

Mahatma Phule Krishi Vidvapeeth Rahuri (Maharashtra) 413 722

22. Dr S S Kadam

Marathwada Agricultural University Parbhani

(Maharashtra) 431 402

23. Dr Basant Ram

Narendra Dev University of Agriculture and Technology

Faizabad (Uttar Pradesh) 224 229

24. Dr R P S Ahlawat

Navsari Agricultural University Navsari (Gujarat) 396 450

25. Dr D P Ray

Orissa University of Agriculture and Technology Bhubaneshwar (Orissa) 751 003

26. Dr Manjit Singh Kang Punjab Agricultural University

Ludhiana (Punjab) 141 004

27. Dr Pratap Narain Maharana Pratap University of Agriculture and Technology

Udaipur (Rajasthan) 313 001

28. Dr Pranab Narain

Rajasthan Agriculture University Bikaner (Rajasthan) 334 006

29. Dr M L Chaudhary

Rajendra Agricultural University Samastipur, Pusa (Bihar) 848 125

30. Dr R C Maheshwari SD Agricultural University Dantiwada (Gujarat) 385 506

31. Dr M P Yadav

Sardar Ballabh Bhai Patel University of Agriculture and Technology

Modipuram, Meerut (Uttar Pradesh) 250 110

32. Dr Anwar Alam

Sher-E-Kashmir University of Agricultural Sciences and Technology

Srinagar (Jammu and Kashmir) 191 121

Dr B Mishra

Sher-e-Kashmir University of Agricultural Sciences and Technology 45-B, Gandhinagar, PB 37

Jammu (Jammu and Kashmir) 180 012

34. Dr DVG Krishna Mohan Sri Venkateswara Veterinary University

Tirupati (Andhra Pradesh) 517 502 35. Dr C Ramasamy

Tamil Nadu Agricultural University Coimbatore (Tamil Nadu) 641 003

36. Dr P Thangaraju

Tamil Nadu Veterinary and Animal Sciences University, Chennai (Tamil Nadu) 600 051

37. Dr P G Chengappa

University of Agricultural Sciences, GKVK Bangalore (Karnataka) 560 065

38. Dr J H Kulkarni

University of Agricultural Sciences Dharwad (Karnataka) 580 005

39. Dr M L Madan

UP Deen Dayal Upadhyaya Veterinary and Animal Science University

Mathura (Uttar Pradesh) 281 001

Dr Asit Kumar Das

Uttar Banga Krishi Vishwavidyalaya

Pundibari, Cooch, Bihar (West Bengal) 736 165

 Dr C S Chakrabarti
 West Bengal University of Animal and Fishery Sciences, 68KB Sarani
 Kolkata (West Bengal) 700 037

Central Agricultural University

 Dr S N Puri Central Agricultural University Imphal (Manipur) 795 004

Central Universities

- Dr P K Abdul Azis
 Aligarh Muslim University
 Aligarh (Uttar Pradesh) 202 002
- 2. Professor D P Singh Banaras Hindu University Varanasi (Uttar Pradesh) 221 005
- Professor Rajat Kumar Roy Upacharya, Visva Bharati Sriniketan (West Bengal) 731 236
- Prof K Kannan School of Agricultural Sciences and Rural Development Nagaland University Medziphema (Nagaland) 797 106

Deemed-to-be Universities

- Dr S A Patil Indian Agricultural Research Institute Pusa, New Delhi 110 012
- Dr S P S Ahlawat Indian Veterinary Research Institute Izatnagar (Uttar Pradesh) 243 122
- Dr A K Srivastava
 National Dairy Research Institute Karnal
 (Haryana) 132 001
- Dr Dilip Kumar Central Institute of Fisheries Education Jaiprakash Road, Seven Bungalows, Versova Mumbai (Maharashtra) 400 061
- 5. Dr R B Lal Allahabad Agricultural Institute Allahabad (Uttar Pradesh) 211 007

APPENDIX 10

Total number of employees in the ICAR and its research institutes and number of Scheduled Castes,
Scheduled Tribes and Other Backward Classes

		Total posts sanctioned	Total employees in position		Per cent to total employees	Total ST among them	Per cent to total employees	Total OBC among them	Per cent to total employees
1.	Scientific Post								
	Scientist	3,881	3,258	432	13.2	96	2.9	352	10.8
	Senior Scientist	1,651	510	62	12.1	7	1.3	54	10.5
	Prinicipal Scientist	749	263	45	17.1	5	2.0	18	6.8
	RMP Scientist	147	134	3	2.2	2	1.5	7	5.2
	Total	6,428	4,165	542	13.1	110	2.6	431	10.3
2.	Technical Posts								
	Category I	4,950	3,311	599	18.0	290	8.7	275	8.3
	Category II	2,798	2,567	489	19.0	168	6.5	292	11.3
	Category III	668	600	129	21.5	42	7.0	90	15.0
	Total	8,460	6,478	1,217	18.7	500	7.7	657	10.0
3.	Administration Posts								
	 (a) Directors/Dy.Secretaries Under Secretaries/ Sr. Admn. Officers/ Sr. Accounts Officers/ Admn. Officer/ F&AO/Legal, PA to Chairman, ASRB etc. 	181	160	22	13.75	11	6.87	7	4.4
	(b) Asstt. Fin. & Accounts Officer/Accounts Officer Section Officer/Hindi Officer/Desk Officer/ Protocol Officer	645	574	88	15.33	38	6.22	28	4.87
	(c) Assistants, UDC/PA AD (OL)/PS/ SO/DO/JA/	4,199	3,706	680	18.34	294	7.93	359	9.68
	Total	5,025	4,440	790	17.79	343	7.73	384	8.65
4.	Supporting Staff								
	Grade I	3,299	2,567	696	27.11	179	6.97	508	19.78
	Grade II	4,025	3,063	864	28.20	217	7.08	180	5.87
	Grade III	1,925	1,773	526	29.66	141	7.95	90	5.07
	Grade IV	966	889	247	27.78	104	11.69	46	5.17
	Total	10,215	8,292	2,333	28.13	641	7.73	824	9.93
5.	Safiwala	113	136	88				01	
	Auxillary post dying cadre	18	13	03					

AWARDS

AWARD	AWARDEES
Sardar Patel Outstanding Institution Award (2007)	 ICAR Institutes (i) Central Marine Fisheries Research Institute, Kochi, Kerala (ii) Vivekananda Parvatiya Krishi Anusandhan Shala, Almora, Uttarakhand
	State Agricultural Universities (i) Acharya N G Ranga Agricultural University, Hyderabad, Andhra Pradesh
Jawaharlal Nehru Award for Outstanding Post-graduate Agricultural Research (2007)	 Crop Sciences and Crop Improvement (i) Dr Sanjay B Patil, UAS, Dharwad, Karnataka (ii) Dr R Narasimman, Perunthalaivar Kamaraj KVK, Karumbapet, Puducherry
	Biotechnology (i) Dr P Azhahianambi, IVRI, Izatnagar, Uttar Pradesh (ii) Dr V Girijashankar, JNTU, Hyderabad, Andhra Pradesh Plant Protection including Microbiology (i) Dr P N Sivalingam, IARI, New Delhi (ii) Dr K S Shankarappa, UAS, Bangalore, Karnataka
	Soil Science, Natural Resource Management and Agronomy (i) Dr C Sudhalakshmi, TNAU, Coimbatore, Tamil Nadu (ii) Dr S Sangeetha Mohanty, IARI, New Delhi
	Horticulture (i) Dr E Srinavasa Rao, IIHR, Bangalore, Karnataka (ii) Dr Resmi Paul, KAU, Thrissur, Kerala
	Engineering and Technology (i) Dr Kundan Kumar Jain, JNKVV, Jabalpur, Madhya Pradesh (ii) Dr Narendra Kumar Gontia, JAU, Junagarh, Gujarat
	Animal Production and Veterinary Sciences (i) Dr Samit Kumar Nandi, WBUA&FS, Kolkata, West Bengal (ii) Dr Richard Churchil, IVRI, Izatnagar, Uttar Pradesh (iii) Dr Suresh Kumar, TNVASU, Chennai, Tamil Nadu
	Fisheries (i) Dr P S Asha, CMFRI, Tuticorin, Tamil Nadu
	Social Sciences including Home Science, Extension and Economics (i) Dr Malay Naskar, University of Calcutta, West Bengal (ii) Dr S Gurunathan, TNAU, Coimbatore, Tamil Nadu
N.G. Ranga Farmer Award for Diversified Agriculture (2007)	 (i) Mr Gangaraju Venkata Ramaraju, Siddiraju Kandrika Village, Railway Kodur Mandal, Kadapa Dist. Andhra Pradesh
Panjabrao Deshmukh Women Agricultural Scientist Award (2007)	 Crop Physiology (i) Dr C Vijayalakshmi, TNAU, Coimbatore, Tamil Nadu Crop Production (ii) Dr S Vennila, CICR, Nagpur, Maharashtra
Vasantrao Naik Award for Research Applications in Dryland Agriculture (2007)	(i) Dr N Sahoo and Associates Drs S K Jena, P Nanda, Madhumita Das, P S Brahmanand, R K Mohanty, W T C for Easter Region, Bhubaneshwar, Orissa
Chaudhary Devi Lal Outstanding AICRP Award (2007)	(i) AICRP on Tubercrops Improvement, Thiruvananthapuram, Kerala

Chaudhary Charan Singh Award for Excellence in Journalism in Agricultural Research & Development (2007)

ICAR Awards for outstanding Interdisciplinary Team Research in Agriculture and Allied Sciences for the Biennium (2005–06)

Jagjivan Ram Kisan Puraskar (2007)

Fakhruddin Ali Ahmed Award for outstanding Agricultural Research in Tribal Areas for Biennium (2006-07)

Bharat Ratna Dr C Subramaniam Award for Outstanding Teachers for the Biennium (2006-07)

Dr Rajendra Prasad Award for 2005-06

(i) Dr Mahendra Madhup Sharad Krishi (Hindi), Jaipur, Rajasthan

Crop Improvement

- (i) Dr S K Garg and team, NCIPM, New Delhi
- (ii) Dr H S Gupta, VPKAS, Almora, Uttarakhand

Natural Resource Management

(i) Dr Tapas Bhattacharya and team, NBSSLUP, Nagpur, Maharashtra

Horticulture

(i) Dr George V Thomas and team, CPCRI, Kasargod, Kerala

Engineering

(i) Dr Sanjeev Kumar Tyagi and team, CIPHET, Ludhiana, Punjab

Animal Production and Health

- (i) Dr R K Singh and team, IVRI, Nainital Mukteswar, Uttarakhand
- (ii) Dr Raj Narayan and team, CARI, Izatnagar Uttar Pradesh

Social Sciences and Home Science

- (i) Dr K Abraham and team, CALPI, New Delhi $\it Fisheries$
- (i) Dr J R Jena and team, CIFA, Bhubaneshwar, Orissa

Crop Production

- (i) Mr Mekala Lakshmi Narayana, Guntur, Andhra Pradesh Livestock, Poultry, Fish Farming
- (i) Mr Dada Sadhu Boadke, Solapur District, Maharashtra

Agricultural Sciences

 (i) Dr Chandra Bhushan Pandey, Dr S Ghoshal Choudhuri and Dr Maharani Din, CARI, Port Blair, Andaman and Nicobar Islands

Animal Sciences

(i) Dr Mohan Mondal and Dr Chandan Rajkhowa, NRC on Mithun, Medziphema, Nagaland

Crop Sciences

- (i) Dr K Vanangamudi, TNAU, Coimbatore, Tamil Nadu
- (ii) Dr Prem Dureja, IARI, New Delhi

Resource Sciences

(i) Dr B R Yadav, WTC, IARI, New Delhi

Engineering and Food Technology

- (i) Dr Satish Kulkarni, NDRI, Bangalore, Karnataka Veterinary and Animal Sciences
- (i) Dr V H Rao, S V Veterinary University, Tirupati, Andhra Pradesh
- (ii) Dr Veer Singh, SDAU, Baneskantha, Gujarat Social Sciences
- (i) Dr S K Tewari, GBPUAT, Pantnagar, Uttarakhand Crop Sciences
- (i) Dr Prem Kishore, IARI, New Delhi

Soil and Agronomy

- (i) Dr V N Sharda, CSWCR&TI, Dehradun, Uttarakhand
- (ii) Dr G P Juyal, CSWCRTI, Dehradun
- (iii) Dr Alok Kumar Sikka, National Rainfed Authority, New Delhi

Horticulture

- (i) Dr R C Maheshwari, Hindustan Science and Technology College, Farah, Mathura, Uttar Pradesh
- Animal Health
- (i) Dr Ramesh Somvanshi, IVRI, Izatnagar, Uttar Pradesh Animal Production
- (i) Dr S C Dubey, High Security Animal Diseases Laboratory, Anandnagar, Bhopal, Madhya Pradesh
- (ii) Dr A K Shinde, CSWRI, Avikanagar, Rajasthan
- (iii) Dr V N Singh, M P Livestock and Poultry Cooperative, Bhopal, Madhya Pradesh

INDIAN COUNCIL OF AGRICULTURAL RESEARCH

Summary of Audit Observations (C&AG Report no. CA 3 of 2008)

Non-implementation of Dairy Project

Indian Council of Agricultural Research sanctioned a pilot project Rs 4.90 crore to National Dairy Research Institute for establishment of 6 dairy centres and for providing scientific and technical support to farmers for production of quality milk and agricultural products. However, the objectives of the project could not be achieved due to inadequate monitoring and poor implementation.

(Paragraph 9.1.)

Irregular payment of Island Special Allowance

Failure of Central Agricultural Research Institute, Port Blair to follow the instructions of Ministry of Finance issued in May 2002 to regulate payment of Island Special Allowance resulted in payment of Rs.67.23 lakh from October 2001 to March 2007.

(Paragraph 9.2)

Irregular payment of AMC charges

Indian Council of Agricultural Research paid Rs 25.04 lakh towards annual maintenance contract of UPS systems procured under a World Bank assisted project, which was required to be paid by respective institutions to whom UPS systems were supplied. The amount was yet to be recovered from the respective institutions/ organization.

(Paragraph 9.3)

Activities of Central Sheep and Wool Research Institute

Central Sheet and Wool Research Institute did not take up any collaborative, sponsored and consultancy projects and also did not develop transferable technologies finding acceptance with farmers. It failed to achieve the envisaged objectives fully, in 6 of the 7 inhouse projects test checked. It also failed to put machinery in use resulting in low output. It also failed to modernize its machinery, despite grants being given for modernization by Indian Council of Agricultural Research.

(Paragraph 9.4)

Non-operationalization of Quarantine Building

Project Directorate of Biological Control entrusted the work relating to the construction of quarantine building to Central Public Works Department. However, lack of proper planning and inability to rectify deficiencies in the quarantine building resulted in non-operationalisation of the building even after a lapse of more than 8 years and after incurring Rs 1.65 crore.

(Paragraph 9.5)

Council's response

Action Taken Notes in respect of paras at SI No. 1, 3 & 4 have already been furnished to Audit. In respect of paras at SI No. 2 & 5, the Action Taken Notes shall be furnished to Audit shortly.