CONTENTS

1.	Overv	iew	1
2.	Soil ar	nd Water Productivity	7
3.	Farmi	ng Systems	11
4.	Climat	te Change	14
5.	Genet	ic Resources	17
6.	Crop I	mprovement	27
7.	Livest	ock Improvement	41
8.	Crop A	Management	48
9.	Livestock Management		64
10.	Post-harvest Management and Value-addition		76
11.	Agricu	ltural Mechanization and Energy Management	85
12.	Agricu	ltural Human Resource Development	91
13.	Agricu	Itural Economics, Marketing and Statistics	102
14.	Inform	nation, Communication and Publicity Services	108
15.	Techn	ology Assessment, Refinement and Transfer	110
16.	Gende	r Issues for Technological Empowerment of Women in Agriculture	116
17.	Resea	rch for Tribal and Hill Regions	119
18.	Organ	ization and Management	124
19.	Partne	ership and Linkages	130
20.	Nation	nal Agricultural Innovation Project	139
21.	Select	ion and Assessment of Scientific Resource	_142
4	!:		
	endices		
A.	DARE	- 1. 4.74.03 MA	4.45
	l.	The Government of India (Allocation of Business) Rules	145
	II.	Total Number of Posts and Names of Important Functionaries	146
	III.	Activity Programme Classification	147
		(Budget estimates and revised estimates of DARE and ICAR)	
_			
В.	ICAR		
	1.	Indian Council of Agricultural Research Society	150
	2.	Governing Body	156
	3.	Senior Officers at the Headquarters of the ICAR	157
	4.	ICAR Institutes and their Directors	158
	5.	National Bureaux and their Directors	159
	6.	Project Directorates and their Directors	160
	7.	Nat <mark>ional Resea</mark> rch Centres and their Directors	160
	8.	All-India Co-ordinated Research Projects	161
	9.	Agr <mark>icultural Universitie</mark> s and their Vice-Chancellors	164
	10.	Total Number of Employees in the ICAR and its Research Institutes and	166
		Number of SC, ST and Other Backward Classes	
	11.	Awards	167
	12.	Audit Observations	169
Acronyms			
Index			

Indian Council of Agricultural Research

President, ICAR Society and : Shri Sharad Pawar Union Minister of Agriculture

Minister of State for Agriculture : Shri Kanti Lal Bhuria (up to 22.5.2009)

: Prof. K V Thomas (since 1.6.2009)

Secretary (DARE) and Director-General (ICAR) : Dr Mangala Rai

C 11C (DIPE)

Special Secretary (DARE) and : Shri A K Upadhyay Secretary (ICAR) : (up to 3.11.2009)

Additional Secretary (DARE) and : Shri Rajiv Mehrishi Secretary (ICAR) (since 20.11.2009)

Additional Secretary (DARE) and : Shri Chaman Kumar

Financial Adviser (ICAR)



THE MANDATE OF THE INDIAN COUNCIL OF AGRICULTURAL RESEARCH

- (i) To plan, undertake, aid, promote and coordinate education, research and its application in agriculture, agroforestry, animal husbandry, fisheries, home science and allied sciences.
- (ii) To act as a clearing house of research and general information relating to agriculture, animal husbandry, home science and allied sciences, and fisheries through its publications and information system; and instituting and promoting transfer of technology programmes.
- (iii) To provide, undertake and promote consultancy services in the fields of education, research, training and dissemination of information in agriculture, agroforestry, animal husbandry, fisheries, home science and allied sciences.
- (iv) To look into the problems relating to broader areas of rural development concerning agriculture, including post-harvest technology by developing co-operative programmes with other organizations such as the Indian Council of Social Science Research, Council of Scientific and Industrial Research, Bhabha Atomic Research Centre and the universities.
- (v) To do other things considered necessary to attain the objectives of the Society.