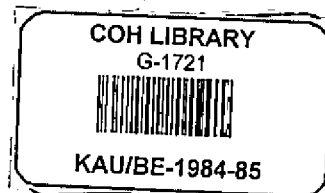


G-1721

KAU-BE/85

BUDGET ESTIMATE 1984-'85

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KERALA AGRICULTURAL UNIVERSITY

VELLANIKKARA - 680 654

TRICHUR

Gr-1721
13/11/18/33

Nothing contained in these estimates should be construed to convey sanction or to be cited as authority for incurring any expenditure or undertaking any liability. Sanction of the competent authority has to be obtained invariably in advance.

INDE

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UNIVERSITY'S EVERY RUPEE OF RESOURCES IS

Received from		Spent for	
Govt. grant	: Ps. 76	Administration	: Ps. 5
ICAR grant	: Ps. 15	Pension	: Ps. 3
UGC & Other sources	: Ps. 2	Education	: Ps. 40
University's own income	: Ps. 7	Research	: Ps. 46
		Extension	: Ps. 6
Total	: Re. 1.00		: Re. 1.00

Break-up of the expenditure as between Salaries/Wages/Travel expenses & others

	Rs. in lakhs	Percentage to total
Salaries	480.50	30.90%
Labour Wages	144.84	9.31%
Travel Expenses	14.52	0.93%
L. A. Charges	36.00	2.31%
Contingencies/Other charges	409.69	26.34%
Works	392.67	25.26%
Pension	56.88	3.66%
Loans (net)	19.08	1.23%
Foundation fund	1.00	0.06%
Total	1555.18	100

Explanatory Memorandum

The annual financial statement and the detailed estimates of receipts and expenditure 84-85 together with the revised estimate for the current year are given in the pages that follow. The principal source of receipts is the State Government grant, then the ICAR assistance and third the internal revenue. A broad division of expenditure is Administration, Education/Research/Extension, Civil Works and Estate.

2 According to the budget approved for the current year the expenditure for the year was to have been Rs. 1130.84 lakhs. But in the revised estimate, this has risen to Rs. 1286.79 lakhs, the main factors contributing to the increase being revision of DA of employees with retrospective effect from six different dates, revision of pay of teachers effective from 1-4-79, increased outlay on civil works etc. Additional grant has been sought from Government to meet the increased demands.

3 The expenditure budget for the coming year commencing 1st April 84 is Rs. 384.83 lakhs above the revised estimate for the current year closing 31st March, 84. New research schemes, increased outlay on civil works including provision for administrative block, provision for a general pay revision for the employees, provision for likely DA revisions are the substantial items of increase for the next year over the revised estimate for the current year. List of new research schemes and list of works are also given in the detailed budget estimate.

4 The budget is, as usual, prepared before knowing the exact amount of Government grant for the next year. Actual expenditure, both in the current year and the next will be kept within resources.

Estimates of Receipts

(Abstract)

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Minor and Sub Heads	Budget estimate 84-85	
Plan	Non-Plan	Plan	Non-Plan	Plan	Non-Plan		Plan	Non-Plan
						A. GENERAL FUND		
1,25,00,000	3,13,35,000	2,50,00,000	3,95,00,000	3,26,00,000	4,79,00,000	I (a) Statutory grant from Govt.	4,97,00,000	5,67,00,000
						(b) Specific purpose plan Grant-Construction of Administrative Block and Campus re-deve- lopment.	50,00,000	—
—	—	—	—	—	—	II GRANTS FROM OTHER SOURCES:		
1,46,88,844	—	2,48,34,700	—	2,45,51,500	—	(a) ICAR	2,16,80,300	—
1,90,800	—	30,78,000	—	16,82,900	—	(b) Other Sources (including KADP)	33,78,500	—
	13,22,534	—	9,82,000	—	9,87,700	III Income from Colleges	—	10,00,000
5,99,475	52,93,876	3,33,900	63,06,000	5,98,300	64,17,300	IV Income from University Properties	6,64,100	68,39,100
—	85,561	1,00,000	—	3,98,000	—	V Income from Investments	7,60,000	—
—	—	—	17,10,000	—	19,30,000	VI Recoveries from Pension Fund	—	23,13,000
—	6,74,434	—	7,51,500	—	7,16,500	VII Other Miscellaneous Income	—	7,02,000
2,79,79,119	3,87,11,405	5,33,46,600	4,92,49,500	5,98,30,700	5,79,51,500	Total	8,11,82,900	6,75,54,100

Detailed Estimates of Receipts

Accounts for 1982-83	Budget Estimate 1983-84	Revised Estimate 1983-84	Head of Account	Budget Estimate 1984-85
			II. GRANTS FROM OTHER SOURCES	
			a) ICAR	
35,00,000	45,00,000	55,52,000	1 ICAR assistance for the Developmental programmes as recommended by Visiting Team.	36,00,000
32,828	31,000	18,000	2 Establishment of a unit project in higher education and training in food and nutrition.	—
Nil	2,000	8,400	3 Emeritus Scientist Scheme (Dr. V. Gopalaswamy)	—
1,26,900	1,31,900	1,31,900	4 Operational Research Project on Integrated Control of Rice Pests in Kuttanad	1,36,800
56,400	1,38,200	1,38,200	5 AIC Project in National demonstration on major food crops, Quilon.	1,40,600
Nil	—	32,500	6 NSP—Breeder Seed Production Unit—Pattambi	1,84,000
—	3,82,100	—	7 Multi-State Cashew Research Project	1,47,000
67,500	*	*	8 MARC Karamana	*
1,29,800	1,36,000	1,36,000	9 AIC Spices & Cashew Improvement Project Research on Cardamom	1,17,000
1,17,000	1,36,900	1,05,000	10 AIC Spices & Cashew Improvement Project—Res. on Pepper	1,08,000
85,900	70,700	86,700	11 AIC Spices and Cashew Improvement Project—Research on Cashew.	63,000
71,900	77,500	77,500	12 -do- Research on Ginger	67,500
2,22,100	1,99,200	1,99,200	13 AICRIP Double Cropping Main Centre, Pattambi.	2,08,800
7,000	18,300	18,300	14 AICRIP Double Cropping Sub Centre, Mannuthy.	18,800
28,000	29,100	29,100	15 AICRIP—Special Disease and Pest Research Centre, Moncompu.	30,100
Nil	69,900	67,500	16 AICRIP—Moncompu Centre.	73,500
62,800	4,74,800	4,74,700	17 AICARP on New Cropping pattern	4,38,700

* Merged with Hqtrs. Unit.

Accounts for 1982-83	Budget Estimate 1983-84	Revised Estimate 1983-84	Head of Account	Budget Estimate 1984-85
2,13,000	*—	*—	18 CARP (ECF) Cannanore*	—
—	—	—	19 CARP (ECF) Ernakulam*	—
1,04,000	1,02,100	1,02,100	20 AICRP on Forage Crops, Vellayani	1,05,200
2,23,300	2,09,800	2,31,000	21 Integrated Project for Research on Water Management and Soil Salinity	2,46,800
71,900	89,200	82,100	22 AIC Floriculture Improvement Project	77,200
32,700	50,300	40,300	23 AIC Coconut and Arecanut Improvement Project, Nileswar.	51,800
57,000	64,700	65,200	24 AICRP on Sugarcane, Thiruvalla	71,000
38,900	49,200	44,000	25 AICRP on Tuber Crops	34,000
1,95,500	2,70,400	2,25,400	26 AIC Fruit Improvement Project, Kannara.	2,32,100
90,300	74,400	78,400	27 AIC Fruit Improvement Project (Citrus Die Back) Centre RARS Ambalavayal.	99,900
1,54,600	1,32,300	1,29,300	28 AICRP on Intensification of Research on Pulses, Pattambi.	1,34,900
—	—	1,28,000	29 Project on Breeding Rabbit for Meat Production.	1,11,100
1,21,400	1,73,000	1,62,000	30 Agricultural Bye-Products Scheme	1,65,000
4,68,600	4,57,800	8,84,600	31 All India Co-ordinated Research Project on Goats.	5,53,600
4,09,400	5,16,400	4,15,400	32 AICRP on Poultry	4,20,700
86,800	80,900	82,800	33 AICRP on Brackish Water Fish Farming, Vyttila.	83,800
73,500	70,500	87,900	34 AIC Res. Project on Biological Control of Crop Pests, Vellanikkara.	74,600
67,600	61,700	1,87,600	35 AIC Res. Project on Nematode Pests and their control, Vellayani.	76,900
Nil	—	91,600	36 Mechanical Control and Utilisation of Floating Type Aquatic weeds.	82,700
—	24,700	24,600	37 Screening of Plants for Chemical Principles with insect hormonal activity.	24,600
—	—	7,000	38 Economic study of new farm technology with special reference to yield gap and associate factors.	24,600

* Merged with Hqtrs. Unit

Annual Financial Statement

RECEIPTS

Accounts 82-83		Budget Estimate 83-84		Revised Estimate 83-84		Minor & Sub-Heads	Budget Estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
						A. GENERAL FUND		
1,25,00,000	3,13,35,000	2,50,00,000	3,95,00,000	3,26,00,000	4,79,00,000	I (a) Statutory grant from Govt.	4,97,00,000	5,67,00,0
						(b) Specific purpose plan grant-construction of Administ- rative Block & Campus re- development.	50,00,000	—
						II GRANTS FROM OTHER SOURCES		
1,46,88,844	—	2,48,34,700	—	2,45,51,500	—	(a) ICAR	2,16,80,300	—
						(b) Other Sources (including (KADP))	33,78,500	—
1,90,800	—	30,78,000	—	16,82,900	—	III Income from Colleges	—	10,00,0
—	13,22,534	—	9,82,000	—	9,87,700	IV Income from University Properties	6,64,100	68,39,1
5,99,475	52,93,876	3,33,900	63,06,000	5,98,300	64,17,300	V Income from Investments	7,60,000	—
—	85,561	1,00,000	—	3,98,000	—	VI Recoveries from Pension Fund	—	23,13,0
—	—	—	17,10,000	—	19,30,000	VII Other Miscellaneous Income	—	7,02,0
—	6,74,434	—	7,51,500	—	7,16,500			
2,79,79,119	3,87,11,405	5,33,46,600	4,92,49,500	5,98,30,700	5,79,51,500	TOTAL	8,11,82,900	6,75,54,1
6,66,90,524		10,25,96,100		11,77,82,200			14,87,37,000	
						B Foundation Fund		
			15,18,500		6,51,000	C Pension Fund	10,65,000	
			1,00,02,400		80,23,100	D Debt & Suspense	1,14,43,100	
74,74,004						TOTAL	16,12,45,100	
7,41,64,528		11,41,17,000		12,64,56,300		Opening Balance Deficit	59,67,126	
81,24,377		31,83,477		81,89,526				
8,22,88,905		11,73,00,477		13,46,45,826		GRAND TOTAL	16,72,12,226	

Budget Estimate 1984-'85

EXPENDITURE									
Accounts 1982-83		Budget Estimate 1983-84		Revised Estimate 1983-84		Head of account	Budget Estimate 1984-85		
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan	
—	99,985	—	1,09,000	—	1,03,500	A. GENERAL FUND			
—	1,32,107	—	1,41,400	—	1,43,000	I General Council	—	1,15,000	
8,33,795	40,08,868	19,12,100	94,13,500	19,81,400	97,71,600	II Executive and other Committees	—	1,48,000	
—	—	—	—	—	—	III Administration	39,46,000	1,21,19,600	
48,12,577	91,27,258	73,74,400	1,14,04,300	70,76,900	1,29,67,300	IV Education Res. and Extension	—	—	
06,39,070	70,08,243	2,40,24,300	87,61,700	2,39,53,700	95,13,000	a) Agri. Education	84,93,900	1,33,15,900	
27,87,718	36,41,320	39,99,400	46,49,000	41,70,500	53,70,000	b) Agri. Research	2,12,99,900	1,00,61,700	
30,38,760	42,52,707	33,10,700	46,81,900	41,96,600	51,18,100	c) Vety. Education	38,87,100	55,80,000	
25,39,618	—	37,86,400	—	30,98,600	—	d) Vety. Research	66,19,400	56,69,200	
3,53,677	—	4,39,500	—	3,35,400	—	e) Fisheries Edn.	47,60,800	—	
70,171	—	1,17,300	—	1,20,300	—	f) Fisheries Resaarch	5,29,900	—	
—	—	40,15,10	—	1,67,500	—	g) Faculty of Basic Science and Humanities	1,68,000	—	
—	—	9,000	—	—	—	h) Faculty of Forestry	3,37,100	—	
1,77,165	—	4,13,300	—	3,25,600	—	i) Faculty of P. G. Studies	9,000	—	
—	—	1,000	—	—	—	j) Faculty of Co-operation and Banking	4,48,800	—	
18,16,424	5,35,491	31,90,300	6,48,300	35,52,700	8,04,500	k) L. S. for New Faculties	1,000	—	
70,09,671	33,08,386	62,10,000	31,29,700	1,63,21,200	47,79,800	l) Extension	41,49,100	10,47,000	
—	10,40,711	—	10,88,300	—	11,08,500	V Civil Works	3,50,00,000	51,76,700*	
—	—	—	—	—	—	VI Vellanikkara Estate	—	13,61,500	
—	—	—	—	—	—	VII i) L. S. for teachers			
—	—	—	—	—	** 12,00,000	pay revision 1.4.79, General			
—	—	—	—	—	*** 21,00,000	Pay revision 1-7-83 & Interim			
—	—	—	—	—	—	relief.	—	35,00,000	
—	—	—	—	—	—	ii) L. S. for D. A. revisions	—	49,00,000	
—	—	—	—	—	—	iii) Grade Promotion of teachers.	—	1,000	
40,78,646	3,31,55,076	5,52,02,800	4,40,27,100	6,53,00,400	5,29,79,400	TOTAL -	8,96,50,000	6,29,55,600	
6,72,33,722	—	9,92,29,900	—	11,82,79,800	—		15,26,45,600		
—	—	10,00,000	—	1,00,000	—	B Foundation Fund	—	1,00,000	
—	—	15,18,500	—	6,51,000	—	C Pension Fund	—	10,65,000	
68,65,657	—	1,13,35,600	—	96,47,900	—	D Debt. Loan & Suspense	—	1,33,51,100	
7,40,99,379	—	11,30,84,000	—	12,86,78,700	—	TOTAL	—	16,71,61,700	
81,89,526	—	42,16,477	—	59,67,126	—	Closing Balance	—	50,526	
—	—	—	—	—	—	Deficit	—	—	
8,22,88,905	—	11,73,00,477	—	13,46,45,826	—	GRAND TOTAL	—	16,72,12,226	

included staff salary ** Teachers pay revision from 1-4-79. *** DA revision from 1-3-83, 1-5-83, & 1-7-83 and adhoc-DA from 1-5-83.

Estimates of Receipts

(Abstract)

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Minor and Sub Heads	Budget estimate 84-85	
Plan	Non-Plan	Plan	Non-Plan	Plan	Non-Plan		Plan	Non-Plan
						A. GENERAL FUND		
1,25,00,000	3,13,35,000	2,50,00,000	3,95,00,000	3,26,00,000	4,79,00,000	I (a) Statutory grant from Govt.	4,97,00,000	5,67,00,000
						(b) Specific purpose plan Grant-Construction of Administrative Block and Campus re-development.	50,00,000	—
—	—	—	—	—	—	II GRANTS FROM OTHER SOURCES:		
1,46,88,844	—	2,48,34,700	—	2,45,51,500	—	(a) ICAR	2,16,80,300	—
1,90,800	—	30,78,000	—	16,82,900	—	(b) Other Sources (including KADP)	33,78,500	—
—	13,22,534	—	9,82,000	—	9,87,700	III Income from Colleges	—	10,00,000
5,99,475	52,93,876	3,33,900	63,06,000	5,98,300	64,17,300	IV Income from University Properties	6,64,100	68,39,100
—	85,561	1,00,000	—	3,98,000	—	V Income from Investments	7,60,000	—
—	—	—	17,10,000	—	19,30,000	VI Recoveries from Pension Fund	—	23,13,000
—	6,74,434	—	7,51,500	—	7,16,500	VII Other Miscellaneous Income	—	7,02,000
2,79,79,119	3,87,11,405	5,33,46,600	4,92,49,500	5,98,30,700	5,79,51,500	Total	8,11,82,900	6,75,54,100

Detailed Estimates of Receipts

Accounts for 1982-83	Budget Estimate 1983-84	Revised Estimate 1983-84	Head of Account	Budget Estimate 1984-85
			II. GRANTS FROM OTHER SOURCES	
			a) ICAR	
35,00,000	45,00,000	55,52,000	1 ICAR assistance for the Developmental programmes as recommended by Visiting Team.	36,00,000
32,828	31,000	18,000	2 Establishment of a unit project in higher education and training in food and nutrition.	—
Nil	2,000	8,400	3 Emeritus Scientist Scheme (Dr. V. Gopalaswamy)	—
1,26,900	1,31,900	1,31,900	4 Operational Research Project on Integrated Control of Rice Pests in Kuttanad	1,36,800
56,400	1,38,200	1,38,200	5 AIC Project in National demonstration on major food crops, Quilon.	1,40,600
Nil	—	32,500	6 NSP—Breeder Seed Production Unit—Pattambi	1,84,000
—	3,82,100	—	7 Multi-State Cashew Research Project	1,47,000
67,500	—	*—	8 MARC Karamana	*—
1,29,800	1,36,000	1,36,000	9 AIC Spices & Cashew Improvement Project Research on Cardamom	1,17,000
1,17,000	1,36,900	1,05,000	10 AIC Spices & Cashew Improvement Project—Res. on Pepper	1,08,000
85,900	70,700	86,700	11 AIC Spices and Cashew Improvement Project—Research on Cashew.	63,000
71,900	77,500	77,500	12 —do— Research on Ginger	67,500
2,22,100	1,99,200	1,99,200	13 AICRIP Double Cropping Main Centre, Pattambi.	2,08,800
7,000	18,300	18,300	14 AICRIP Double Cropping Sub Centre, Mannuthy.	18,800
28,000	29,100	29,100	15 AICRIP—Special Disease and Pest Research Centre, Moncompu.	30,100
Nil	69,900	67,500	16 AICRIP—Moncompu Centre.	73,500
62,800	4,74,800	4,74,700	17 AICARP on New Cropping pattern	4,38,700

Merged with Hqtrs. Unit.

Accounts for 1982-83	Budget Estimate 1983-84	Revised Estimate 1983-84	Head of Account	Budget Estimate 1984-85
2,13,000	*—	*—	18 CARP (ECF) Cannanore*	—
—	—	—	19 CARP (ECF) Ernakulam*	—
1,04,000	1,02,100	1,02,100	20 AICRP on Forage Crops, Vellayani	1,05,200
23,300	2,09,800	2,31,000	21 Integrated Project for Research on Water Management and Soil Salinity	2,46,800
71,900	89,200	82,100	22 AIC Floriculture improvement Project	77,200
			23 AIC Coconut and Arecanut Improvement Project, Nileswar.	51,800
32,700	50,300	40,300	24 AICRP on Sugarcane, Thiruvalla	71,000
37,000	64,700	65,200	25 AICRP on Tuber Crops	34,000
38,900	49,200	44,000	26 AIC Fruit Improvement Project, Kannara.	2,32,100
95,500	2,70,400	2,25,400	27 AIC Fruit Improvement Project (Citrus Die Back) Centre RARS Ambalavayal.	99,900
90,300	74,400	78,400	28 AICRP on Intensification of Research on Pulses, Pattambi.	1,34,900
1,54,600	1,32,300	1,29,300	29 Project on Breeding Rabbit for Meat Production.	1,11,100
—	—	1,28,000	30 Agricultural Bye-Products Scheme	1,65,000
1,21,400	1,73,000	1,62,000	31 All India Co-ordinated Research Project on Goats.	5,53,600
4,68,600	4,57,800	8,84,600	32 AICRP on Poultry	4,20,700
4,09,400	5,16,400	4,15,400	33 AICRP on Brackish Water Fish Farming, Vyttila.	83,800
86,800	80,900	82,800	34 AIC Res. Project on Biological Control of Crop Pests, Vellanikkara.	74,600
73,500	70,500	87,900	35 AIC Res. Project on Nematode Pests and their control, Vellayani.	76,900
67,600	61,700	1,87,600	36 Mechanical Control and Utilisation of Floating Type Aquatic weeds.	82,700
Nil	—	91,600	37 Screening of Plants for Chemical Princi- ples with insect hormonal activity.	24,600
—	24,700	24,600	38 Economic study of new farm technology with special reference to yield gap and associate factors.	24,600
—	—	7,000		

* Merged with Hqtrs. Unit

47,200	47,900	66,000	39 Co-ordinated Project for Res. and Deve- lopment of Farm Implements.	48,600
1,18,500	15,800	—	40 Schemes for survey, collection and eva- luation of germplasm of jackfruit.	—
Nil	39,200	50,000	41 Adaptive trials of improved varieties of annual oil seed crops in Kerala.	10,800
Nil	1,33,000	1,19,500	42 Co-ordinated Project for Res. on Chemistry of Sub merged soils under rice cultivation in high rainfall areas, Pattambi.	1,36,600
Nil	51,500	90,500	43 Research and training on Pulses & Oil seeds, Extn. Edn. Centre, (Kayamkulam.	1,12,600
2,95,600	1,41,800	2,73,600	44 Centre for Research on farming system in Peechi Command Area.	2,85,600
2,95,000	5,00,000	6,49,000	45 ICAR Golden Jubilee Celebrations Lab- to-Land Programme.	6,49,000
1,71,200	2,87,800	2,87,800	46 Co-ordinated Project on Agricultural Drainage under actual farming conditions on water shed basis, Karumadi	2,85,200
8,37,000	18,02,000	19,57,000	47 NARP—Pilicode	9,26,000
13,90,000	26,92,000	25,07,000	48 NARP—Pattambi	10,17,300
14,57,000	38,91,000	35,42,000	49 NARP—Kumarakom	12,06,000
—	25,67,000	26,71,500	50 NARP—Vellayani	11,29,800
—	1,92,000	2,51,000	51 NARP—Strengthening of Directorate of Research	1,96,000
Nil	45,600	46,600	52 AIC Vegetable Improvement Project	50,600
2,26,000	25,000	25,000	53 Karyological studies in Cattle of Kerala with special reference to infertility and sterility	25,000
1,25,500	1,74,100	1,77,000	54 AIC Research Project for the rapid improvement of Agricultural technology directed at Socio-economic upliftment of SC/OBCs, Nilambur	1,70,200
Nil	14,900	14,900	55 Ad hoc Res. Scheme—Post harvest technology of perishable foods	12,400
4,67,004	7,81,000	5,60,800	56 Krishi Vignan Kendra, Pattambi	3,51,000
Nil	38,600	38,500	57 Survey, Appraisal and control of major diseases of Sugarcane	39,500
—	9,00,000	3,68,600	58 Western Ghat Co-ordinated Research Project	2,29,300

Accounts for 1982-83	Budget Estimate 1983-84	Revised Estimate 1983-84	Head of Account	Budget Estimate 1984-85
—	5,00,000	—	59 NARP—Coconut based mixed farming	2,00,000
—	10,000	—	60 NARP—Estt.of post harvest technology centre	10,000
—	8,00,000	1,58,000	61 NARP Sub Project on Water Management Chalakydy	8,97,000
— Nil	33,200	—	62 Ad hoc Scheme for marketing of Coconut and Cocoa in Kerala	33,200
—	2,36,300	1,18,100	63 All India Co-ordinated Project on Agro- Forestry	2,15,300
—	—	2,39,000	64 AICRP for Strengthening Agril. Res. Programme for Socio-economic upliftment of Tribals	3,06,000
—	—	1,45,600	65 Internship to Vety. Graduates	1,66,400
—	—	—	66 Operational Research Project for Resources development on water shed basis	2,87,100
—	—	2,38,000	67 NARP Sub—Project, Ambalavayal	9,15,000
—	—	—	68 Etiology, Biology and Chemotherapy of endemic ethimoid carcinogenesis in domestic animals	2,50,000
—	—	—	69 Mycotoxicosis in domestic animals and Poultry and aflatoxin induced liver injury and Hepatic carcinogenesis (ICAR & All India Institute of Medical Sciences)	4,16,000
—	—	—	70 Investigation regarding aetiology patho- genesis and treatment of Degnala disease.	7,11,000
—	—	—	71 A study of the economic consequences of diseases among bovines.	87,000
—	—	—	72 Progeny testing of cross bred bulls in Rural areas.	6,00,000
—	—	—	73 Housing system for cross-bred cattle (UNDP through ICAR)	5,00,000
—	—	—	74 New Co-ordinated Projects in Agriculture & Horticulture (LS).	12,00,000
1,46,88,844	2,48,34,700	2,45,51,500	Total	2,16,80,300

44,000	88,000	88,000	b) Other Sources	
—	2,42,000	3,00,000	1 National Service Scheme	88,000
—	30,000	30,000	2 Reimbursement of Edl. concessions from HWD.	—
—	25,23,100	10,00,000	3 Grant from A. H. Department for the conduct of LSA training course.	30,000
—	—	60,000	4 KADP—Training and Res. by KAU.	25,70,500
—	—	1,25,000	5 SFDA/DRDA, Trichur, Malappuram and Palghat.	—
55,000	1,40,000	25,000	6 Grant from Govt. of India for Community Type biogas plant.	95,000
91,800	54,900	54,900	7 UGC	2,40,000
—	—	—	8 Directorate of Cocoa, Arecanut and Spices Development.	55,000
—	—	—	9 UNICEF Training Centre.	1,00,000
—	—	—	10 Department of environment, Govt. of India	1,00,000
—	—	—	11 Department of Non-Conventional energy Source (Project for alternative energy source) Home Ministry etc.	1,00,000
1,90,800	30,78,000	16,82,900	Total	33,78,500

			III INCOME FROM COLLEGES AS FEES ETC.	
3,25,532	3,80,000	3,65,000	1 Agricultural College	3,75,000
3,13,800	3,35,000	3,45,000	2 Veterinary College	3,50,000
2,83,687	1,16,000	1,30,000	3 Horticultural College	1,35,000
2,68,900	73,000	70,000	4 Institute of Agrl. Technology, Tavanur.	60,000
1,24,580	38,000	38,200	5 College of Fisheries	35,000
6,035	16,000	17,000	6 KAU School	20,000
*	24,000	22,500	7 College of Co-operation and Banking.	25,000
13,22,534	9,82,000	9,87,700	Total	10,00,000

			IV a) Income from University Properties:	
4,48,159	5,00,000	7,82,000	1 Instructional Farm, Vellayani	7,90,000
3,31,412	4,15,000	4,75,000	2 Regional Research Station, Nilaswar/ Pilicode.	5,00,000

Included in Horticultural College.

Accounts for 1982-83	Budget Estimate 1983-84	Revised Estimate 1983-84	Head of Account	Budget Estimate 1984-85
2,26,357	2,34,000	2,55,000	3 Coconut Research Station, Balarama-	2,75,000
2,37,182	2,20,000	2,35,000	4 Regional Research Station, Kumarakom	2,50,000
75,766	76,000	76,000	5 Rice Research Station, Kayamkulam	80,000
2,53,919	2,50,000	2,50,000	6 Research Station and	
54,317	65,000	62,200	Instructional Farm, Mannuthy.	2,75,000
			7 Rice Research Station, Moncompu	63,000
4,51,391	5,50,000	5,51,000	8 Regional Agrl. Research Station,	
22,177	76,000	65,000	Ambalavayal.	5,75,000
33,716	35,000	48,000	9 Pepper Research Station, Taliparamba.	75,000
95,989	78,000	98,000	10 Cashew Research Station, Anakkayam	49,000
52,672	54,000	42,000	11 Banana Research Station, Kannara.	1,05,000
			12 Lemongrass Research Station, Odakkali	50,000
2,79,400	3,25,000	1,50,000	13 Cardamom Research Station,	
2,26,269	3,25,000	3,25,000	Pampadumpara.	2,00,000
42,286	30,000	30,000	14 Regional Res. Station, Pattambi	3,40,000
4,34,118	5,00,000	5,00,000	15 Agronomic Res. Station Chalakudy	32,000
			16 University Livestock Farm Mannuthy	5,25,000
2,31,335	3,25,000	3,30,000	17 Livestock Research Station,	
32,543	35,000	70,000	Thiruvazhamkunnu	3,60,000
3,38,801	4,40,000	3,55,000	18 Cattle Breeding Farm, Thumburmuzhi	75,000
1,01,720	2,00,000	2,00,000	19 Poultry Farm, Mannuthy	3,75,000
10,81,248	9,50,000	9,75,000	20 Pig Breeding Farm, Mannuthy	2,05,000
14,882	14,000	15,000	21 Vellanikkara Estate	9,80,000
1,124	—	100	22 Fisheries Instructional Farm, Puduveyppu	18,000
26,767	16,000	20,000	23 Veterinary Hospital, Trichur	100
22,192	23,000	20,000	24 Rice Research Station, Vyttila	22,000
—	46,000	51,000	25 Fodder Research Scheme, Mannuthy	20,000
			26 Instructional Farm, Panangad	55,000
14,315	1,10,000	90,000	27 Sugarcane Res. Scheme (Main Centre &	
58,025	20,000	27,000	Sub Centres)	1,00,000
543	14,000	18,000	28 Agronomic Res. Station, Karamana	30,000
			29 Pepper Research Scheme, Vellanikkara	20,000
—	1,51,000	1,45,000	30 Instructional Farm, Institute of Agriculture	
20,600	8,000	8,000	Technology, Tavanur	1,50,000
1,068	7,500	10,000	31 Training Service	9,000
6,824	10,000	10,000	32 University Press	10,000
			33 Communication Centre	12,000

76,759	70,000	—	34 Evaluation of rice-based mixed farming model, Pattambi	75,000
—	3,500	4,000	35 Research on Fisheries FRS, Vyttila	4,000
—	35,000	45,000	36 Instructional Farm, Vellanikkara	50,000
—	95,000	80,000	37 Vegetable seed production Complex, Vellanikkara	85,000
52,93,876	63,06,000	64,17,300	Total	68,39,100

b) Receipts from Schemes Sponsored by ICAR and other Agencies:

—	—	—	1 Model Agronomic Experiments Centre, Karamana.	—
—	100	—	2 Adaptive trials of annual oil seeds	—
—	300	600	3 AICSCIP—Research on Cardamom, Pampadumpara	100
—	300	100	4 AICSCIP Pepper Research at Taliparamba	100
33,514	25,000	20,000	5 AICSCIP Cashew Res. at Mannuthy/Anakkayam.	25,000
—	—	—	6 Co-ordinated Rice Improvement Project Pattambi including Sub Centre at Mannuthy and special disease and pest Research Centre, Moncompu.	—
—	300	—	7 Multi-State Cashew Research Project	—
420	1,000	500	8 AICARP on new cropping pattern	600
33,056	32,500	32,000	9 AIC Fruit Improvement Project, Kannara	33,000
—	15,000	7,000	10 Integrated Project on Water Management and Soil Salinity, Chalakudy	10,000
14,701	5,500	14,000	11 Project on Investigation of Agri-Bye Products and Industrial Waste Materials for evolving economic Livestock feed.	14,000
52,987	40,000	40,000	12 Co-ordinated Research Project on Goats.	44,000
—	100	—	13 Operational Research Project on Integrated Control of Rice Pests in Kuttanad	—
—	100	—	14 AIC Project in National Demonstration on Major food Crops, Quilon	—
Nil	100	—	15 AICRP for the rapid improvement of Agri. Technology directed at Socio-economic uplift of SCs/OBCs.	—
—	700	—	16 AIC Floriculture Improvement project, Trichur	—

Accounts for 1982-83	Budget Estimate 1983-84	Revised Estimate 1983-84	Head of Account	Budget Estimate 1984-85
—	200	—	17 AIC Project on Sugarcane, Thiruvalla	—
—	500	—	18 AIC Coconut and Arecanut Improvement Project, Nileswar	—
—	—	—	19 AIC Project on Improvement of Tuber Crops (Other than Potato)	—
—	1,800	1,200	20 AIC Fruit Improvement Project (Citrus Die-Back) RARS, Ambalavayal	1,000
8,221	11,600	9,000	21 AIC Research Project on Brackish water Fish Farming, Vyttila.	10,000
—	800	—	22 AICRP for Intensification of Res. on Pulses, Pattambi	—
4,35,064	60,000	15,000	23 AIC Research Project on Poultry	13,70,000
—	—	—	24 Scheme for Research on forage crops, Vellayani	—
—	—	—	25 AICRP on Nematode Pests, Vellayani	—
—	—	—	26 AICRP on Biological control of crop pests	—
21,020	13,000	22,000	27 NARP—Pilicode, Panniyur and Tavanur	25,000
—	5,000	5,000	28 NARP—Pattambi, Mannuthy & Eruthampathy.	6,000
492	2,500	3,000	29 NARP—Kumarakom, Kayamkulam, Vyttila, Moncompu and Kole land.	4,000
—	4,000	6,000	30 NARP—Vellayani and Kottarakkara	8,000
—	1,000	400	31 AICRP on Agril. drainage under actual farming conditions in water shed basis, Karumadi.	800
—	—	—	32 AIC Vegetable Improvement Project	—
—	1,12,500	1,12,500	33 Central nursery for hybrid Pepper	1,12,500
—	—	—	34 KADP—Research & Training by KAU	—
<u>5,99,475</u>	<u>3,33,900</u>	<u>5,98,300</u>	Total—IV—(b)	<u>6,64,100</u>

V. INCOME FROM INVESTMENTS:

35,561	1,00,000	3,98,000	1 Interest on Foundation Fund	—
9,853	33,000	22,000	2 Interest In other short term investments from General fund	7,60,000
5,444	20,000	20,000	VI MISCELLANEOUS INCOME:	
			1 Sale of application forms	20,000
			2 Sale of University Publications	25,000

46,025	4,98,000	4,70,000	3 Other supplies and services	4,75,000
3,330	2,500	2,500	4 Recovery of over payments and surcharges	2,000
2,464	15,000	16,000	5 Hire charges of vehicles	18,000
26,521	8,000	6,000	6 Leave salary contribution	7,000
5,80,797	1,75,000	1,80,000	7 Other miscellaneous receipts	1,55,000
6,74,434	7,51,500	7,16,500	Total	7,02,000

C PENSION FUND:

—	15,00,000	6,18,000	1(a) Commuted value of pension from Government	10,00,000
—	—	20,000	(b) Interest on investments	50,000
—	18,500	13,000	2 Pension contribution relating to employees sent on deputation	15,000
—	15,18,500	6,51,000	Total (C)	10,65,000

Estimate of Expenditure (Abstract)

Accounts 82-83		Budget Estimate 83-84		Revised Estimate 83-84		Head of Account	Budget Estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
—	99,958 99,985	—	1,09,000	—	1,03,500	A. GENERAL FUND	—	1,15,000
—	1,32,107	—	1,41,400	—	1,43,000	I General Council	—	1,15,000
8,33,795	40,08,868	19,12,100	94,13,500	19,81,400	97,71,600	II Executive and other committees	—	1,48,000
2,62,35,180	2,45,65,019	4,70,80,700	3,01,45,200	4,69,97,800	3,37,73,000	III General Administration	39,46,000	1,21,19,600
70,09,671	33,08,386	62,10,000	31,29,700	1,63,21,200	47,79,800	IV Education, Research & Extension	5,07,04,000	3,56,73,800
—	10,40,711	—	10,88,300	—	11,08,500	V Civil Works	3,50,00,000	51,76,700
—	—	—	—	—	—	VI Estate	—	13,60,500
—	—	—	—	—	12,00,000*	VII (i) General pay revision from 1-7-83/Teachers pay revision 1-4-79/ Interim relief	—	35,00,000
—	—	—	—	—	21,00,000**	(ii) DA revisions	—	49,00,000
—	—	—	—	—	—	(iii) Grade promotion to teachers	—	1,000
40,78,646	3,31,55,076	5,58,87,700	4,40,27,100	6,53,00,400	5,29,79,400	Total	8,94,50,000	6,29,95,600

* Teachers' pay revision 1-4-79 ** DA revisions 1-2-83, 1-5-83 & 1-7-83

Detailed Estimate of Expenditure

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of account	Budget estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
I GENERAL COUNCIL								
—	92,216	—	78,000	—	73,500	(a) TA and sitting fees		80,000
—	7,742	—	31,000	—	30,000	(b) Other expenditure		35,000
—	99,958	—	1,09,000	—	1,03,500	Total	—	1,15,000
II EXECUTIVE AND OTHER COMMITTEES								
(University Authorities)								
—	1,25,127	—	1,35,000	—	1,35,000	(a) TA and sitting fees	—	1,40,000
—	6,980	—	6,000	—	8,000	(b) Other expenditure	—	8,000
—	1,32,107	—	1,41,000	—	1,43,000	Total	—	1,48,000
III ADMINISTRATION								
76,608	28,36,893	4,50,100	34,01,000	2,04,100	34,42,000	(a) General Administration	4,55,000	41,45,300
5,84,553	2,27,695	11,05,100	2,75,600	11,53,000	2,79,100	(b) Directorate of Research	11,32,000	3,48,000
67,859	1,88,427	91,000	2,58,100	82,000	2,84,300	(c) Directorate of Extension	2,10,000	4,15,500
—	2,826	—	37,800	—	6,000	(d) University Library	—	42,800
1,04,775	—	1,65,900	—	1,42,300	—	(e) School at Main Campus	1,99,000	—
—	1,47,900	—	3,85,000	—	3,85,000	(f) Examinations	—	3,90,000
—	—	—	40,75,000	—	46,65,000	(g) Pension and other retirement benefits	—	56,88,000
—	2,58,969	—	4,25,000	—	4,50,000	(h) Audit fees	—	5,00,000
—	3,46,158	1,00,000	2,50,000	3,50,000	2,50,000	(i) Replacement of petrol vehicles/Purchase of new vehicles	2,50,000	3,00,000
—	—	2,00,000	—	50,000	—	(j) Expansion of area in Main Campus and Constt. Units	15,00,000	—
—	—	—	5,000	—	100	(k) (i) Interest on Provident Fund/Family Benefit Fund	—	10,000

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of account	Budget estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
—	—	—	—	—	—	(ii) KAU PF-Incentive bonus	—	30,000
—	—	—	1,00,000	—	10,000	(l) Deposit in court on behalf of Govt. towards LA charges	—	1,00,000
—	—	—	1,000	—	100	(m) Vehicle repair workshop and petrol bunk	—	1,50,000
—	—	—	—	—	—	(n) Staff amenities	1,00,000	—
—	—	—	—	—	—	(o) Ambulance facility at Main Campus	1,00,000	—
8,33,795	40,08,868	19,12,100	94,13,500	19,81,400	97,71,600	Total	39,46,000	1,21,19,600
—	28,36,903	—	34,01,000	—	34,42,000	a) General administration		
76,608	—	75,000	—	15,000	—	1 General		40,59,800
—	—	1,35,000	—	25,000	—	2 Strengthening of Administration	75,000	—
211	—	65,100	—	7,100	—	3 Setting up of a special cell for SC/ST (UGC)	1,40,000	—
42,468	—	1,00,000	—	87,000	—	4 Students Welfare Department	65,000	—
3,638	—	25,000	—	25,000	—	5 Sports, Games and Students Amenities	1,00,000	—
15,000	—	50,000	—	45,000	—	6 Students Aid fund	25,000	—
—	—	—	—	—	—	7 University Union	50,000	—
—	—	—	—	—	—	8 R&V NCC Squadran	—	85,500
1,37,925	28,36,903	4,50,100	34,01,000	2,04,000	34,42,000	Total (a)	4,55,000	41,45,300
—	2,27,695	—	2,75,600	—	2,79,100	b) Directorate of Research		
1,94,400	—	1,92,000	—	2,51,000	—	1 Direction	—	3,28,000
2,43,715	—	2,41,100	—	2,30,000	—	2 Strengthening of Directorate of Research (NARR)	1,96,000	—
1,11,927	—	6,33,000	—	6,33,000	—	3 Research Co-ordination and Evaluation	2,41,000	—
34,511	—	39,000	—	39,000	—	4 CARP Staff at Headquarters (ICAR)	4,85,000	—
—	—	—	—	—	—	5 Planning and Monitoring	60,000	—
—	—	—	—	—	—	6 Development of Economic Research	50,000	—
5,84,553	2,27,695	11,05,100	2,75,600	11,53,000	2,79,100	Total (b)	11,32,000	3,28,000

						c) Directorate of Extension		
—	1,86,759	—	2,13,600	—	2,43,700	1 Direction	—	3,33,500
67,859	—	91,000	—	82,000	—	2 Extension	2,00,000	—
—	1,668	—	43,500	—	39,600	3 Public Relations	—	49,500
—	—	—	—	—	—	4 Strengthening of Public Relations Wing	10,000	—
—	—	—	1,000	1,000	—	5 Exp. on tourist week celebration	—	2,500
67,859	1,88,427	91,000	2,58,100	83,000	2,83,300	Total (c)	2,10,000	3,85,500
—	2,826	—	37,800	—	6,000	d) University Library	—	42,800
1,04,775	—	1,65,900	—	1,42,300	—	e) School at Main Campus	1,99,000	—
						a) GENERAL ADMINISTRATION		
						1 General		
—	19,75,891	—	21,99,000	—	23,17,400	Salaries	—	27,18,000
—	69,874	—	75,000	—	80,000	T. A.	—	82,000
—	3,417	—	3,000	—	4,000	Contingencies	—	5,000
—	47,515	—	40,000	—	41,000	Pay of Menials	—	45,000
—	46,991	—	65,000	—	65,000	Postage/Telegram	—	70,000
—	—	—	1,000	—	100	Telephone charges	—	1,000
—	58,699	—	1,25,000	—	1,25,000	Electricity charges	—	1,30,000
—	1,38,587	—	2,00,000	—	1,35,000	Uniforms	—	1,40,000
—	759	—	1,500	—	2,000	Stationery and printing	—	3,000
—	2,03,884	—	1,68,000	—	1,75,000	Books and periodicals	—	1,95,000
—	—	—	8,000	—	8,000	Maintenance of vehicle	—	10,000
—	1,00,605	—	80,000	—	75,000	Rent, Rates and Taxes	—	80,000
—	10,538	—	15,000	—	18,000	Advertisement charges	—	20,000
—	6,10,995	—	7,06,500	—	6,48,100	Office expenses and miscellaneous	—	6,99,000
						Other charges:		
—	17,688	—	25,000	—	25,000	Entertainment and guest charges	—	26,000
—	25,579	—	26,000	—	26,000	Furniture	—	1,20,000
—	672	—	1,15,000	—	1,15,000	Office equipments	—	17,000
—	—	—	16,000	—	15,000	Convocation and other ceremonies	—	

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of account	Budget estimate 84-85	
Plan	Non-Plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
—	—	—	15,000	—	15,000	Fellowships, Gold Medals and other awards	—	16,000
—	12,400	—	20,000	—	12,000	Membership fee for Asso- ciation Union of Universities	—	15,000
—	—	—	1,000	—	1,000	Local cost of foreign experts	—	2,000
—	37,069	—	35,000	—	38,000	Grants by University	—	40,000
—	46,530	—	55,000	—	55,000	Legal expenses	—	60,000
—	949	—	30,000	—	28,000	Experts / Committees	—	30,000
—	100	—	5,000	—	5,000	University Employment information & Guidance Bureau	—	5,000
—	—	—	1,500	—	500	Petty construction and repairs	—	1,800
—	2,277	—	10,000	—	10,000	Edl. concession to children of Employees died in accidents	—	15,000
—	—	—	15,000	—	15,000	Awards from endowments	—	18,000
—	—	—	1,000	—	1,000	Review Commission	—	1,00,000
—	—	—	25,000	—	5,000	Systems review-employment of Management experts	—	25,000
—	36,879	—	25,000	—	30,000	Other items	—	30,000
—	1,80,143	—	4,20,500	—	3,96,500	Total other charges:	—	5,60,800
—	28,36,903	—	34,01,000	—	34,42,000	Total (a) General	—	40,59,800
76,608	—	75,000	—	15,000	—	2. Strengthening of General Administration	75,000	—
—	—	95,000	—	8,000	—	Salaries	—	—
—	—	5,000	—	1,000	—	3. Setting up of a special cell for SC/ST (UGC)	1,12,000	—
—	—	10,000	—	7,000	—	Salaries	8,000	—
—	—	25,000	—	9,000	—	T. A	10,000	—
—	—	—	—	—	—	Recurring contingencies	10,000	—
—	—	—	—	—	—	Non-recurring contingencies	10,000	—
—	—	1,35,000	—	25,000	—	Total-3	1,40,000	—

						4. Students Welfare		
						Department:		
—	—	59,600	—	2,000	—	Salaries	59,500	—
—	—	500	—	100	—	T. A.	500	—
159	—	4,000	—	4,000	—	Contingencies	4,000	—
52	—	1,000	—	1,000	—	Other charges	1,000	—
211	—	65,100	—	7,100	—	Total-4	65,000	—
						5 Sports, Games and Students Amenities—		
						University level		
4,021	—	25,000	—	25,000	—	Participation in tournaments	25,000	—
21,500	—	26,000	—	25,000	—	Conduct of Inter-University competitions	26,000	—
12,966	—	15,000	—	13,000	—	Inter collegiate Tournaments	15,000	—
—	—	5,000	—	4,000	—	Special projects (Coaching Camps) Seminars etc.	5,000	—
3,982	—	10,000	—	10,000	—	Sports goods and equipments	10,000	—
—	—	4,000	—	5,000	—	Other amenities	4,000	—
—	—	15,000	—	5,000	—	Assistance to sports council	15,000	—
42,469	—	1,00,000	—	87,000	—	Total-5	1,00,000	—
3,638	—	25,000	—	25,000	—	6 Students Aid Fund	25,000	—
15,000	—	50,000	—	45,000	—	7 University Union	50,000	—
—	—	—	—	—	—	8 R & V NCC Squadran	—	85,500
						III DIRECTORATE OF RESEARCH		
						1 Direction		
—	1,74,920	—	2,23,600	—	2,12,900	Salaries	—	2,65,000
—	17,632	—	15,000	—	25,000	T. A.	—	25,000
—	26,500	—	30,000	—	31,200	Contingencies	—	—
—	7,167	—	5,000	—	8,000	Maintenance of vehicles	—	45,000
—	1,476	—	2,000	—	2,000	Telephone charges	—	10,000
—	—	—	—	—	—	Other charges	—	3,000
—	2,27,695	—	2,75,600	—	2,79,100	Total-1	—	3,48,000
						2 Strengthening of Directorate of Research (NARP)		
1,41,437	—	1,05,000	—	1,64,000	—	Salaries	1,07,000	—
19,535	—	18,000	—	18,000	—	T A	19,000	—

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of Account	Budget estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
5,746	—	20,000	—	20,000	—	Office contingencies	20,000	—
—	—	—	—	—	—	Equipments	—	—
1,040	—	15,000	—	15,000	—	Workshop/Seminar	15,000	—
—	—	20,000	—	20,000	—	Training	20,000	—
26,642	—	14,000	—	14,000	—	Operating cost of vehicle	15,000	—
1,94,400	—	1,92,000	—	2,51,000	—	Total 2	1,96,000	—
3 Research, Administration, Planning and Co-ordination								
2,22,466	—	2,09,100	—	2,06,000	—	Salaries	2,14,000	—
15,531	—	15,000	—	10,000	—	T. A.	12,000	—
4,961	—	15,000	—	12,000	—	Contingencies	12,000	—
759	—	2,000	—	2,000	—	Other charges	3,000	—
2,43,715	—	2,41,100	—	2,30,000	—	Total 3	2,41,000	—
4 AICRP on Cropping Pattern (Headqrs. Unit)								
88,239	—	4,06,000	—	4,06,000	—	Salaries	4,23,000	—
3,399	—	40,000	—	40,000	—	T. A.	40,000	—
20,289	—	1,17,000	—	1,17,000	—	Recurring contingencies	1,17,000	—
—	—	—	—	—	—	Non-recurring contingencies	—	—
—	—	40,000	—	40,000	—	Equipments	5,000	—
—	—	30,000	—	30,000	—	Major repairs of Jeep purchased in 68-69	—	—
1,11,927	—	6,35,000	—	6,33,000	—	Total 4	5,85,000	—
5 Monitoring and Evaluation Wing								
30,869	—	34,500	—	34,500	—	Salaries	53,000	—
3,325	—	2,000	—	2,000	—	T. A.	3,000	—
131	—	1,500	—	1,500	—	Contingencies	2,000	—
186	—	1,000	—	1,000	—	Other charges	2,000	—
34,511	—	39,000	—	39,000	—	Total 5	60,000	—

							6 Development of Economic Research		
—	—	—	—	—	—	—	Salaries	45,000	—
—	—	—	—	—	—	—	T. A.	3,000	—
—	—	—	—	—	—	—	Contingencies	2,000	—
—	—	—	—	—	—	—	Total 6	50,000	—
							(c) Directorate of Extension		
							1 Direction		
—	1,18,968	—	1,56,100	—	1,69,200	—	Salaries	—	2,56,000
—	16,573	—	16,000	—	16,000	—	T. A.	—	16,000
—	27,764	—	20,000	—	29,500	—	Contingencies:		
—	—	—	—	—	—	—	Maintenance of vehicles	—	32,000
—	23,102	—	20,000	—	27,500	—	Office equipments	—	20,000
—	352	—	1,500	—	1,500	—	Telephone charges & Postage	—	28,000
—	1,86,759	—	2,13,600	—	2,43,700	—	Other charges	—	1,500
—	—	—	—	—	—	—	Total 1	—	3,53,500
							2 Extension (Plan)		
1,536	—	2,000	—	2,000	—	—	Books and periodicals	12,000	—
4,112	—	4,000	—	3,000	—	—	Printing technical bulletin, Magazine, Remuneration to Authors etc.	45,000	—
24,233	—	25,000	—	25,000	—	—	Workshop/Seminar	50,000	—
37,978	—	60,000	—	52,000	—	—	Exhibition	93,000	—
67,859	—	91,000	—	82,000	—	—	Total 2	2,00,000	—
							3 Public Relations		
—	—	—	39,500	—	35,600	—	Salaries	—	44,500
—	—	—	1,000	—	1,000	—	T. A.	—	1,000
—	—	—	2,000	—	1,500	—	Contingencies	—	2,000
—	1,668	—	1,000	—	1,500	—	Other charges	—	2,000
—	1,668	—	43,500	—	39,600	—	Total 3	—	49,500
							4 Strengthening of Public Relations Wing (Plan)	10,000	—
—	—	—	1,000	—	1,000	—	5 Expt. on tourist week celebration	—	12,500
							d) University Library		
—	—	—	26,800	—	1,000	—	Salaries	—	29,800
—	—	—	1,000	—	—	—	T. A.	—	1,000

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of Account	Budget estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
—	2,826	—	3,000	—	4,000	Contingencies:		
—	—	—	1,000	—	—	Books and Periodicals	—	5,000
—	—	—	5,000	—	—	Binding charges	—	1,000
—	—	—	1,000	—	1,000	Furniture	—	5,000
—	—	—	—	—	—	Other items	—	-1,000
—	2,826	—	37,800	—	6,000	Total (d)	—	42,800
82,721	—	1,30,500	—	99,200	—	e) School at Main Campus		
253	—	200	—	200	—	Salaries	1,40,500	—
5,780	—	9,000	—	1,200	—	T. A.	500	—
11,101	—	15,000	—	20,000	—	Contingencies:		
—	—	1,000	—	9,000	—	Pay of contingent staff	5,000	—
545	—	2,500	—	2,500	—	Furniture	25,000	—
2,358	—	6,000	—	6,000	—	Library	10,000	—
—	—	200	—	200	—	Teaching aids	4,000	—
2,017	—	1,500	—	1,500	—	Playing materials	8,000	—
—	—	—	—	200	—	Health services	500	—
—	—	—	—	500	—	Stationery	2,000	—
—	—	—	—	1,800	—	Refreshment charges	500	—
1,04,775	—	1,65,900	—	1,42,300	—	Sanitary items for Creche	1,000	—
						Celebrations and competitions	2,000	—
						Total (e)	1,99,000	—
—	1,47,900	—	3,85,000	—	3,85,000	f) Examinations		
						College of Agriculture, Vellayani	—	25,000
						College of Vety. & AS	—	25,000
						College of Horticulture	—	25,000
						College of Fisheries	—	10,000
						College of Co-operation & Banking	—	5,000
						Entrance examination	—	3,00,000
—	1,47,900	—	3,85,000	—	3,85,000	Total (f)	—	3,90,000

						(g) Pension and other Retirement benefits		
						(i) University Employees:		
—	15,73,375	—	12,00,000	—	13,86,000	1 Pension/Family pension	—	14,65,000
—	—	—	2,00,000	—	2,13,000	2 Gratuities	—	2,90,000
—	2,69,432	—	3,40,000	—	3,30,000	3 Contribution in respect of deputationists	—	3,50,000
—	—	—	20,00,000	—	24,00,000	4 Contribution to KAU pension fund	—	29,00,000
—	2,69,432	—	27,40,000	—	43,29,000	Total (i)	—	50,05,000
—	—	—	2,10,000	—	2,23,000	(ii) Workers:		
—	18,000	—	1,10,000	—	1,08,000	1 Pension	—	3,18,000
—	—	—	25,000	—	5,000	2 Gratuities	—	2,40,000
—	18,000	—	3,35,000	—	3,36,000	3 Compensation under WMC Act	—	25,000
—	—	—	—	—	—	Total (ii)	—	5,83,000
—	—	—	—	—	—	(iii) Staff Welfare fund	—	1,00,000
—	18,60,807	—	40,75,000	—	46,65,000	Total (g)	—	56,88,000

						IV EDUCATION RESEARCH AND EXTENSION		
48,12,577	91,27,258	73,74,400	1,14,04,300	70,76,900	1,29,67,300	(a) Agricultural Education	84,93,900	133,15,900
106,39,070	70,08,243	2,40,24,300	87,61,700	2,39,53,700	99,13,100	(b) Agricultural Research	212,99,900	100,61,700
27,87,718	36,41,820	39,99,400	46,49,000	41,70,500	50,70,200	(c) Veterinary Education	38,87,100	55,80,000
30,38,760	42,52,707	33,10,700	46,81,900	41,96,600	51,18,100	(d) Veterinary Research	66,19,400	56,69,200
25,39,618	—	37,86,400	—	30,98,600	—	(e) Fisheries Education	47,60,800	—
3,53,677	—	4,39,500	—	3,35,400	—	(f) Fisheries Research	5,29,900	—
70,171	—	1,17,300	—	1,20,300	—	(g) Faculty of Basic Sciences & Humanities	1,68,000	—
—	—	4,15,100	—	1,67,500	—	(h) Faculty of Forestry	3,37,100	—
—	—	10,000	—	—	—	(i) Faculty of Post Graduate studies	9,000	—
1,77,165	—	4,13,300	—	3,25,600	—	(j) Faculty of Co-Operation & Banking	4,48,800	—
—	—	—	—	—	—	(k) Token Provision for new faculties	1,000	—
18,16,424	5,35,491	31,90,300	6,48,300	35,32,700	8,04,500	(l) Extension	41,49,100	10,47,000
2,62,35,180	2,45,65,019	4,70,80,700	3,01,45,200	6,53,90,400	5,29,79,400	Total IV	8,94,50,000	3,56,73,800
				4,69,97,800	3,37,73,000		50,06,000	

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of account	Budget estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
						IV EDUCATION, RESEARCH, AND EXTENSION:		
						a) Agricultural Education		
						i) Agricultural College, Vellayani		
						A Running Expenses:		
—	33,79,033	—	42,04,600	—	44,50,000	Salaries	—	48,40,000
—	79,939	—	80,000	—	80,000	T.A.	—	85,000
						Contingencies:		
—	1,77,146	—	1,66,000	—	1,65,000	Maintenance of vehicles	—	1,70,000
—	3,530	—	3,800	—	3,800	Uniforms	—	4,000
—	1,22,077	—	1,17,500	—	1,32,500	Office expenses & Misc.	—	1,35,000
—	13,107	—	10,000	—	13,500	P. C. R	—	15,000
—	980	—	1,500	—	15,000	Stationery & printing	—	20,000
—	1,473	—	1,500	—	1,500	Advertisement charges	—	1,500
—	3,589	—	5,000	—	6,500	Furniture	—	8,000
—	—	—	10,000	—	10,000	Books and periodicals	—	10,000
—	1,03,294	—	1,10,000	—	1,20,000	Educational concessions	—	1,20,000
—	—	—	—	—	6,000	ICAR Scholarship passing account	—	14,000
—	38,85,023	—	47,09,900	—	50,03,800	Total A	—	54,22,500
						B College Farm Operations		
—	37,798	—	43,800	—	40,000	Cost of Permanent labour	—	65,000
—	40,591	—	52,000	—	54,500	Cost of Seasonal labour	—	60,000
—	2,32,979	—	1,40,000	—	1,40,000	Cost of Feed/Fodder	—	1,72,000
—	1,385	—	3,000	—	3,000	Maintenance of farm machinery	—	8,000
—	38,714	—	18,000	—	18,000	Chemicals/Fertilisers	—	40,000
—	32,389	—	55,000	—	55,000	Other farm expenditure	—	55,000
—	3,83,856	—	3,11,800	—	3,10,500	Total-B	—	4,00,000
—	42,68,879	—	53,21,700	—	50,14,300	Total A+B	—	58,22,500
						C Plan Schemes:		
						(i) Strengthening of post-graduate Programme		
—	—	—	—	—	—	Salaries	—	—
—	—	—	—	—	—	T. A	—	—
2,13,194	—	1,45,000	—	1,45,000	—	Contingencies	1,90,000	—
47,495	—	5,000	—	5,000	—	Other charges	10,000	—
2,60,689	—	1,50,000	—	1,50,000	—	Total (i)	2,00,000	—

						ii) Unit Project on Higher Education and Training in Food and Nutrition		
81,473	—	1,53,800	—	1,25,000	—	Salaries	1,54,000	—
2,840	—	3,000	—	3,000	—	T. A.	3,500	—
						Contingencies:		
9,931	—	16,000	—	16,000	—	Maintenance of vehicles	16,000	—
1,291	—	1,000	—	1,000	—	Office Expenses & Miscellaneous	1,500	—
95,535	—	1,73,800	—	1,45,000	—	Total (ii)	1,75,000	—
						iii) Strengthening of College Admn.		
7,660	—	27,500	—	25,000	—	Salaries	30,500	—
—	—	500	—	500	—	T. A.	500	—
970	—	1,000	—	10,000	—	Contingencies	7,000	—
						Other charges		
23,075	—	40,000	—	40,000	—	Merit Scholarship	40,000	—
9,745	—	12,000	—	20,000	—	Telephone	20,000	—
12,818	—	20,000	—	10,000	—	Other items	12,000	—
54,268	—	1,10,000	—	1,05,500	—	Total (iii)	1,10,000	—
						iv) Nematology Section		
26,054	—	27,500	—	32,700	—	Salaries	42,500	—
500	—	500	—	500	—	T. A.	1,500	—
620	—	1,900	—	1,900	—	Contingencies	1,500	—
—	—	1,000	—	1,000	—	Other charges	1,000	—
27,174	—	30,900	—	36,100	—	Total (iv)	46,500	—
						v) Microbiology Section		
19,470	—	18,700	—	18,700	—	Salaries	19,500	—
449	—	500	—	500	—	T. A.	500	—
—	—	2,000	—	2,000	—	Contingencies	1,500	—
—	—	1,000	—	1,000	—	Other charges	1,000	—
19,919	—	22,200	—	22,200	—	Total (v)	22,500	—
						vi) Strengthening of the Department of Agrl. Economics		
2,525	—	59,900	—	29,900	—	Salaries	35,000	—
105	—	2,000	—	2,000	—	T. A.	2,000	—
—	—	55,000	—	15,000	—	Contingencies	18,000	—
—	—	5,000	—	4,000	—	Other charges	5,000	—
2,630	—	1,21,900	—	50,900	—	Total (vi)	60,000	—

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of Account	Budget estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
						vii) Department of Home Science		
—	—	1,00,000	—	1,00,000	—	Salary	84,000	—
—	—	—	—	—	—	T. A.	1,000	—
—	—	—	—	—	—	Contingencies:		
—	—	—	—	—	—	Equipments	15,000	—
—	—	1,00,000	—	1,00,000	—	Total (vii)	1,00,000	—
—	—	2,000	—	2,000	—	viii) Preparation of monograph on Agriculture	—	—
						ix) P. G. course in Agrl. Extension:		
43,608	—	47,800	—	49,000	—	Salaries	52,500	—
521	—	1,000	—	500	—	T. A.	1,000	—
180	—	5,000	—	4,500	—	Contingencies	4,500	—
—	—	1,500	—	1,500	—	Other charges	1,000	—
44,309	—	55,300	—	55,500	—	Total (ix)	59,000	—
—	—	48,000	—	48,000	—	x) Strengthening of existing Departments:	25,000	—
—	—	50,000	—	50,000	—	xi) Organising new Departments:	25,000	—
633	—	10,000	—	10,000	—	xii) Sports, Games & Students amenities:		
						Purchase of sports goods	15,000	—
						Affiliation Entrance fee for tournaments, parti- cipation in league matches, intercollegiate tournaments	15,000	—
6,293	—	10,000	—	10,000	—	Capital investments (Permanent equipments, facilities etc.)	15,000	—
5,795	—	10,000	—	10,000	—	Other physical amenities in hostels etc.	30,000	—
29,431	—	55,000	—	45,000	—	Total (xii)	75,000	—
42,152	—	85,000	—	75,000	—			

60,021	—	1,15,000	—	1,15,000	—	xiii) Exchange of Teachers, Teaching reforms, Educational tours:		
						Study tour	90,000	—
						T. A. to Teachers	6,000	—
						Other expenses	19,000	—
60,021	—	1,15,000	—	1,15,000	—	Total (xiii)	1,15,000	—
3,940	—	13,800	—	13,800	—	(xiv) Micronutrient Lab.		
482	—	600	—	500	—	Salaries	14,000	—
—	—	5,000	—	4,000	—	T. A.	500	—
—	—	1,000	—	1,000	—	Contingencies	4,500	—
4,422	—	20,400	—	19,300	—	Other charges	1,000	—
2,368	—	20,000	—	20,000	—	Total (xiv)	20,000	—
						(xv) Book Bank	20,000	—
						(xvi) Section of Agrl. Che- micals and Soil Physics, Department of Soil Sci- ence and Agrl. Che- mistry		
10,868	—	15,500	—	16,000	—	Salaries	16,500	—
—	—	500	—	500	—	T. A.	500	—
—	—	3,000	—	2,500	—	Contingencies	3,000	—
700	—	1,000	—	1,000	—	Other charges	1,000	—
11,566	—	20,000	—	20,000	—	Total (xvi)	21,000	—
						(xvii) Establishment of a section of insect pathology and Microbial control of insects under the Department of Entomology:		
68,906	—	80,900	—	80,800	—	Salaries	1,02,000	—
622	—	1,200	—	1,700	—	T. A.	1,500	—
3,657	—	9,500	—	9,000	—	Contingencies	9,000	—
—	—	500	—	500	—	Other charges	500	—
73,185	—	92,000	—	92,000	—	Total (xvii)	1,13,000	—
						(xviii) Development of College Library		
9,902	—	26,800	—	15,000	—	Salaries	27,000	—
—	—	300	—	300	—	T.A.	300	—
2,07,009	—	2,70,000	—	2,70,000	—	Books/Journals etc.	2,75,000	—
20	—	1,500	—	1,500	—	Other contingencies	1,500	—
50	—	500	—	500	—	Other charges	500	—
2,16,981	—	2,99,100	—	2,87,300	—	Total (xviii)	3,05,300	—

Accounts 82-83		Budget Estimate 83-84		Revised Estimate 83-84		Head of Account	Budget Estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
						(xix) Department of Plant Breeding		
96,252	—	1,51,000	—	1,62,600	—	Salaries	1,65,000	—
3,491	—	4,000	—	4,000	—	T. A.	4,000	—
9,680	—	10,000	—	5,000	—	Contingencies	5,000	—
—	—	1,500	—	1,000	—	Other charges	1,500	—
1,09,423	—	1,66,500	—	1,72,600	—	Total (xix)	1,75,500	—
1,14,255	—	2,50,000	—	2,50,000	—	(xx) Equipments and fittings:	2,50,000	—
						(xxi) Advanced Training to teachers/Workers		
32,743	—	1,00,000	—	1,00,000	—		1,00,000	—
						(xxii) Plant Pathology Herbarium:		
52,510	—	73,900	—	75,000	—	Salaries	80,000	—
1,179	—	1,000	—	1,100	—	T. A.	1,100	—
—	—	4,000	—	2,500	—	Contingencies	3,000	—
—	—	500	—	500	—	Other charges	500	—
53,689	—	79,400	—	79,100	—	Total (xxii)	84,600	—
						(xxiii) Additional (Research) facilities at College		
—	—	1,50,000	—	1,50,000	—		2,00,000	—
						IV. (a) (ii) Instructional Farm, Vellayani (Non-Plan)		
						A. Running Expenses:		
—	1,68,822	—	2,31,700	—	2,39,400	Salaries	—	2,51,800
—	2,250	—	2,400	—	2,400	T. A.	—	3,000
—	17,994	—	20,500	—	20,000	Contingencies:		
—	2,793	—	4,500	—	4,000	Maintenance of vehicle	—	21,000
—	100	—	400	—	1,900	Office Expenses & Misc.	—	4,500
—	4,739	—	4,500	—	4,500	Stationery & Printing	—	2,000
—	1,96,698	—	2,64,000	—	2,72,200	Advertisement charges	—	5,000
						Total A	—	2,87,300
						B. Farm Operations:		
—	2,89,728	—	3,85,900	—	3,94,100	Salaries	—	4,10,500
—	1,151	—	2,000	—	2,000	T. A.	—	2,500

—	11,58,951	—	13,92,400	—	13,96,000	Other charges:		
—	2,99,903	—	3,05,500	—	3,05,000	Permanent Labour	—	17,23,000
—	11,984	—	13,000	—	13,000	Seasonal Labour	—	3,10,000
—	44,589	—	50,000	—	45,000	Maintenance of Farm Machinery	—	15,000
—	—	—	10,000	—	8,000	Chemicals/Fertilisers etc	—	50,000
—	44,817	—	40,000	—	40,000	Cost of Feed/Fodder	—	9,000
—	18,51,129	—	21,98,800	—	22,03,100	Other Farm expenditure	—	40,000
						Total B	—	25,60,000

						C Plan Schemes - Additional facilities to Instructional Farm & Kayal Cultivation		
12,652	—	15,300	—	16,100	—	Salaries	17,800	—
—	—	300	—	300	—	T. A.	300	—
8,891	—	9,000	—	7,000	—	Contingencies	7,000	—
—	—	2,000	—	1,000	—	Other charges	1,000	—
5,01,805	—	5,00,000	—	5,00,000	—	Kayal cultivation Programme	5,00,000	—
5,23,349	—	5,26,600	—	5,24,400	—	Total C	5,26,100	—
5,23,349	20,47,827	5,26,600	24,62,800	5,24,400	24,75,300	Total (ii)	5,26,100	28,47,300

IV (a) (iii) Horticultural College, Vellanikkara

						A Running Expenses :		
—	9,01,123	—	14,26,500	—	16,41,500	Salaries	—	17,76,100
—	28,676	—	40,000	—	40,000	T. A.	—	40,000
—	42,035	—	50,000	—	46,500	Contingencies :		
—	19,836	—	20,500	—	21,500	Maintenance of vehicle	—	50,000
—	—	—	4,000	—	3,500	Office Expenses & Misc.	—	21,800
—	887	—	2,000	—	1,000	Stationery and printing	—	5,000
—	15,510	—	6,000	—	6,100	Advertisement charges	—	1,000
—	—	—	500	—	500	Furniture	—	25,000
—	1,03,430	—	1,50,000	—	1,50,000	Rent, Rates & Taxes	—	1,000
—	—	—	—	—	10,000	Educational concessions	—	1,50,000
—	10,819	—	10,000	—	8,000	ICAR Scholarship-		
—	985	—	1,000	—	1,000	Passing account	—	10,000
—	11,23,301	—	17,10,500	—	19,29,600	Chemicals/fertilisers	—	10,000
						Other items	—	1,000
						Total A	—	20,90,900

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of account	Budget estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
6,24,607	—	7,75,000	—	7,70,500	—	B Plan Schemes		
18,471	—	20,000	—	20,000	—	i) Strengthening of College organisation		
76,301	—	70,000	—	70,000	—	Salaries	9,61,000	—
6,419	—	5,000	—	5,000	—	T. A.	20,000	—
7,25,798	—	44,000	—	44,000	—	Contingencies:	70,000	—
		9,14,000	—	9,09,500	—	Other charges	5,000	—
47,930	—	35,000	—	35,000	—	Merit scholarship	44,000	—
		15,000	—		—	Total B (i)	11,00,000	—
12,498	—	34,000	—	34,700	—	ii) Agrl. Engg. Workshop	15,000	—
		500	—	300	—	iii) Green House & Propagation Chamber		—
24,851	—	15,000	—	15,000	—	iv) Strengthening of College Administration		—
30,297	—	15,000	—	15,000	—	Salaries	35,500	—
67,646	—	65,300	—	65,000	—	T. A.	500	—
2,42,809	—	2,50,000	—	2,50,000	—	Contingencies:	16,000	—
						Office expenses & Misc.	13,000	—
8,202	—	10,000	—	10,000	—	Other items	65,000	—
						Total B (iv)	2,50,000	—
6,937	—	10,000	—	10,000	—	v) Equipments and fittings	2,50,000	—
3,269	—	10,000	—	10,000	—	vi) Sports, Games and Students Amenities		—
65,122	—	55,000	—	30,000	—	Purchase of sports goods	15,000	—
83,530	—	85,000	—	60,000	—	Affiliation/entrance fee for tournaments, participation in league matches, inter collegiate tournaments etc.	15,000	—
						Capital Investment (Permanent equipment, facilities etc.)	15,000	—
						Other Physical amenities in hostels etc.	30,000	—
						Total (vi)	75,000	—

8,541	—	1,15,000	—	84,000	—	vii) Exchange of Teachers, Teaching reforms, educational Tours etc.		
						i. Study tour	90,000	—
						ii TA to Teachers	6,000	—
						iii. Other expenses	19,000	—
8,541	—	1,15,000	—	84,000	—	Total	1,15,000	—
10,852	—	20,000	—	20,000	—	viii) Book bank	20,000	—
						ix) Diploma course in Natural Rubber production		
51,439	—	68,800	—	60,800	—	Salaries	68,000	—
1,123	—	1,600	—	1,600	—	T. A.	1,600	—
						Other charges:		
29,501	—	35,000	—	10,000	—	Cultivation charges	30,500	—
4,880	—	10,000	—	10,000	—	Chemicals/Fertilizers etc.	10,000	—
1,198	—	5,000	—	29,600	—	Other items	5,000	—
88,141	—	1,20,400	—	1,12,000	—	Total (ix)	1,15,100	—
						(x) Botanical Garden:		
9,653	—	14,800	—	16,000	—	Salaries	17,700	—
24	—	100	—	300	—	T. A.	300	—
6,399	—	25,000	—	20,000	—	Contingencies:	22,000	—
863	—	2,000	—	2,000	—	Other charges	2,000	—
16,939	—	41,900	—	38,300	—	Total (x)	42,000	—
						(xi) Estt. of Computer Centre for Main Campus	10,00,000	—
		5,00,000	—	1,00,000	—	(xii) Additional (Research) facilities at College	1,50,000	—
		1,50,000	—	1,50,000	—	(xiii) Research and Education in Horticulture Crops:		
52,742	—	1,05,000	—	1,03,000	—	Salaries	1,68,000	—
1,260	—	2,000	—	2,000	—	T. A.	2,000	—
15,137	—	15,000	—	15,000	—	Contingencies	26,000	—
4,798	—	4,000	—	4,000	—	Other charges	4,000	—
73,937	—	1,26,000	—	1,24,000	—	Total (xiii)	2,00,000	—
						(xiv) Development of Library:		
6,850	—	16,500	—	10,500	—	Salaries	10,800	—
84	—	200	—	200	—	T. A.	200	—
—	—	3,000	—	3,000	—	Contingencies	3,000	—

Accounts 82-83		Budget Estimate 83-84		Revised Estimate 83-84		Head of Account	Budget Estimate 84-85	
Plan	Non-Plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
—	—	500	—	500	—	Other charges	—	—
2,52,822	—	3,80,000	—	6,80,000	—	Books, Journals etc.	3,86,000	—
2,59,756	—	4,00,200	—	6,94,200	—	Total (xiv)	4,00,000	—
10,020	—	20,000	—	20,000	—	xv) Tissue Culture Lab	20,000	—
—	—	20,000	—	20,000	—	xvi) Precision Instruments lab	20,000	—
33,671	—	1,000	—	1,000	—	xvii) Organising new departments	10,000	—
31,529	—	50,000	—	15,000	—	xviii) Strengthening of existing departments	25,000	—
30,719	—	58,800	—	38,800	—	xix) Vegetable Seed Production Complex		
188	—	500	—	500	—	Salaries	45,000	—
34,135	—	35,000	—	30,600	—	T. A.	1,500	—
1,101	—	1,000	—	1,000	—	Contingencies	40,000	—
96,143	—	95,300	—	70,900	—	Other charges	5,000	—
						Total (xix)	91,500	—
1,36,724	—	1,50,000	—	1,50,000	—	xx) Strengthening of Post Graduate studies	2,00,000	—
—	—	—	—	40,800	—	xxi) Establishment of a Centre of Excellence of spices and Plantation Crops		
—	—	—	—	4,000	—	Salaries	41,200	—
—	—	—	—	5,200	—	T. A.	4,000	—
5,064	—	50,000	—	50,000	—	Contingencies	5,200	—
						Total (xxi)	50,400	—
66,608	—	1,50,000	—	1,00,000	—	xxii) Advanced Training to Teachers/Workers	1,00,000	—
450	—	—	—	—	—	xxiii) P. G. Diploma course in Land & Water Resources Development & Management	48,000	—
						xxiv) Estt. of a Dept. of Environment & Land Scaping	50,000	—

					IV (a) (iv) Agricultural Research Station, Mannuthy	
					A Running Expenses	
—	1,32,841	—	1,89,500	—	1,99,500	Salaries — 2,42,800
—	3,590	—	5,500	—	5,500	T. A — 5,500
—	17,029	—	15,000	—	15,500	Contingencies:
—	276	—	—	—	—	Maintenance of vehicles — 15,000
—	8,574	—	10,000	—	12,000	Uniform — 300
—	—	—	—	—	1,500	Office expenses & Misc. — 12,800
—	—	—	.800	—	1,400	Stationery — 2,500
—	2,160	—	1,200	—	1,200	P. C. R. — 1,800
—	10	—	100	—	100	Advertisement charges — 1,500
—	—	—	500	—	500	Books and Periodicals — 100
—	1,64,480	—	2,22,600	—	2,36,700	Furniture — 500
					Total A	2,82,800
					B Farm Operations:	
—	1,14,368	—	1,44,900	—	1,68,000	Salaries — 1,93,600
—	1,142	—	1,500	—	1,500	T. A — 1,500
—	2,94,370	—	3,10,100	—	3,26,600	Other Charges:
—	47,946	—	45,000	—	45,000	Cost of Permanent labour — 3,50,000
—	20,233	—	18,000	—	18,000	Cost of seasonal labour — 50,000
—	13,290	—	25,000	—	25,000	Maintenance of farm machinery — 24,000
—	11,091	—	10,000	—	10,000	Chemicals, fertilizers — 25,000
—	5,02,440	—	5,54,500	—	5,94,100	Other farm expenditure — 11,500
					Total B	6,55,600
—	6,66,920	—	77,7,100	—	8,30,800	Total A+B — 9,38,400
6,07,212	—	6,48,000	—	6,48,000	—	C Plan Schemes:
					Instructional Farm	7,50,000 —

					IV (a) (v) I. A. T., Tavanur	
					A Running Expenses:	
—	4,46,121	—	5,99,800	—	5,90,000	Salaries — 6,10,000
—	6,136	—	9,000	—	8,000	T. A — 10,000
—	3,628	—	5,300	—	6,100	Contingencies:
—	20,728	—	20,000	—	21,000	Pay of contingent staff — 6,300
—	17,068	—	18,000	—	20,000	Maintenance of vehicle — 22,000
—	902	—	1,500	—	1,500	Office expenses & Misc. — 21,000
—	109	—	300	—	9,000	P. C. R. — 1,800
					Stationery	10,000 —

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of Account	Budget estimate 84-85		
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan	
—	—	—	200	—	200	Advertisement charges	—	500	
—	320	—	2,500	—	2,500	Furniture	—	30,00	
—	—	—	500	—	500	Rent, rates and taxes	—	700	
—	1,808	—	15,000	—	15,000	Books & Periodicals	—	15,000	
—	64,473	—	1,60,000	—	1,60,000	Educational concessions	—	1,65,000	
—	1,084	—	4,000	—	4,000	Chemicals/Fertilisers	—	4,000	
—	9,660	—	6,000	—	6,000	Other expenditure	—	8,500	
—	41	—	7,000	—	6,000	Students Amenities	—	—	
—	5,72,078	—	8,49,100	—	8,44,800	LS for settling the liabilities of R. I. Tavanur	—	50,000	
							Total A	—	9,27,800
							B. Instructional Farm, Tavanur		
16,464	—	47,800	—	41,000	—	Salaries	52,500	—	
494	—	500	—	500	—	T. A	500	—	
—	2,82,965	—	2,98,600	—	2,86,000	Farm Operation:			
18,052	86,311	25,000	92,000	24,700	90,000	Cost of Permanent labour	—	3,20,000	
—	33,135	—	35,000	—	35,000	Cost of Seasonal labour	25,000	95,000	
—	14,363	—	1,15,000	—	1,15,000	Cost of feed/fodder	—	35,000	
8,222	24,100	15,000	25,000	10,000	28,500	Farm Machinery	—	1,60,000	
—	7,378	—	7,500	—	8,000	Chemicals, fertilizers, equip- ments	10,000	30,000	
—	—	—	10,000	—	10,000	Office Expenses and Misc.	—	9,000	
—	—	—	—	—	—	Drugs, chemicals etc.	—	15,000	
—	—	—	—	—	—	Dairy Unit	—	25,000	
43,232	4,48,253	88,300	5,83,100	76,200	5,72,500	Total B	88,000	6,89,000	
43,232	10,20,331	88,300	14,32,200	76,200	14,17,300	Total A+B	88,000	16,16,800	
							C. Plan Schemes		
							i) Diploma Course in Agrl. and Rural Engineering		
2,10,860	—	2,21,000	—	2,62,000	—	Salaries	2,95,000	—	
2,738	—	4,000	—	4,000	—	T. A.	4,000	—	
54,295	—	50,000	—	55,000	—	Contingencies	60,000	—	
—	—	4,500	—	4,500	—	Merit Scholarship	4,500	—	
—	—	13,500	—	13,500	—	Field Training allowance	13,500	—	
12,005	—	5,000	—	5,000	—	Other charges	5,000	—	
2,79,898	—	2,98,000	—	3,44,000	—	Total C (i)	3,82,000	—	

						ii) Sports, Games, Students Amenities		
349	—	10,000	—	10,000	—	Purchase of sports goods	10,000	—
7,059	—	10,000	—	10,000	—	Affiliation, Entrance fee etc.	10,000	—
628	—	10,000	—	10,000	—	Capital Investment (permanent equipment facilities etc.)	10,000	—
25,409	—	30,000	—	30,000	—	Other Physical amenities in hostels etc.	30,000	—
33,445	—	60,000	—	60,000	—	Total (ii)	60,000	—
						iii) Diploma course in Agriculture Sciences		
45,670	—	49,000	—	41,000	—	Salaries	55,000	—
1,901	—	2,000	—	2,000	—	T. A.	2,000	—
450	—	600	—	600	—	Contingencies:		
160	—	200	—	200	—	Books and periodicals	800	—
—	—	600	—	600	—	Stationery and printing	500	—
—	—	—	—	—	—	Teaching aids, specimens	700	—
—	—	—	—	—	—	Other charges:		
3,046	—	4,000	—	4,000	—	Remuneration to examiners	300	—
—	—	7,000	—	7,000	—	Study tour	4,000	—
—	—	22,500	—	22,500	—	Merit Scholarship	7,000	—
28,112	—	1,800	—	1,800	—	Field Training allowance	22,500	—
79,339	—	87,900	—	79,900	—	Other items	1,800	—
						Total (iii)	94,600	—
19,137	—	30,000 (L.S)	—	30,000	—	iv) L. S. A. Training course	30,000	—
4,11,819	—	4,75,900	—	5,13,900	—	Total C Plan Schemes	5,66,600	—
						IV b. AGRICULTURAL RESEARCH		
						i) Studies on Insecticide residues on Cardamom pods and their effect on the Microflora and fauna of the Cardamom Soils (UGC): Vellayani		
378	—	—	—	—	—			
20,919	—	2,000	—	8,400	—	ii) Emeritus Scientist Scheme	—	—
						iii) AICRP on Nematode pests & their control, Vellayani (ICAR)		
61,995	—	57,200	—	75,200	—	Salaries	77,500	—
1,571	—	5,000	—	5,000	—	T. A.	5,000	—
17,896	—	20,000	—	20,000	—	Recurring contingencies	20,000	—
29,768	—	—	—	1,50,000	—	Non-recurring contingencies	—	—
1,11,230	—	82,200	—	2,50,200	—	Total (iii)	1,02,500	—

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of account	Budget estimate 84-85	
Plan	Non-Plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
						xii) Adaptive trials of improved varieties of annual oil seed crops, Mannuthy (ICAR)*		
30,128	—	30,200	—	39,200	—	Salaries	8,600	—
1,309	—	2,000	—	2,000	—	T. A.	500	—
6,969	—	7,000	—	8,800	—	Recurring contingencies	1,700	—
38,406	—	39,200	—	50,000	—	Total (xii)	10,800	—
						xiii) AICP for improvement of Tuber Crops (Other than Potato) Mannuthy (ICAR)		
30,098	—	49,100	—	49,100	—	Salaries	33,800	—
1,500	—	1,500	—	1,500	—	T. A.	3,500	—
8,744	—	15,000	—	8,000	—	Recurring contingencies	8,000	—
—	—	—	—	—	—	Non-Recurring contingencies	—	—
40,342	—	65,600	—	58,600	—	Total (xiii)	45,300	—
						xiv) KADP Research and Training by KAU		
						A Scheme Operation:		
2,67,418	—	2,91,100	—	2,98,000	—	Salaries	3,15,000	—
14,542	—	18,000	—	10,000	—	T. A.	12,000	—
						Contingencies:		
						Field requirement including cost of inputs & Operation	2,35,000	—
2,90,378	—	2,25,000	—	2,30,000	—	Training	3,000	—
—	—	2,000	—	5,000	—	Maintenance of vehicle	75,000	—
1,13,547	—	65,000	—	75,000	—	Office expenses	12,000	—
14,457	—	8,000	—	10,000	—	Chemicals	13,500	—
38,030	—	13,000	—	13,000	—	Other charges:		
2,20,682	—	1,000	—	1,000	—	Building (Radio Tracer Lab)	5,000	—
2,16,700	—	18,00,000	—	1,50,000	—	Equipment	18,00,000	—
—	—	1,00,400	—	50,000	—	Training Overseas	1,00,000	—
11,75,754	—	25,23,100	—	8,42,000	—	Total A	25,70,500	—

* Up to 30.6.84

						ii) Sports, Games, Students Amenities		
349	—	10,000	—	10,000	—	Purchase of sports goods	10,000	—
7,059	—	10,000	—	10,000	—	Affiliation, Entrance fee etc.	10,000	—
628	—	10,000	—	10,000	—	Capital Investment (permanent equipment facilities etc.)	10,000	—
25,409	—	30,000	—	30,000	—	Other Physical amenities in hostels etc.	30,000	—
33,445	—	60,000	—	60,000	—	Total (ii)	60,000	—
						iii) Diploma course in Agriculture Sciences		
45,670	—	49,000	—	41,000	—	Salaries	55,000	—
1,901	—	2,000	—	2,000	—	T. A.	2,000	—
450	—	600	—	600	—	Contingencies:		
160	—	200	—	200	—	Books and periodicals	800	—
—	—	600	—	600	—	Stationery and printing	500	—
—	—	—	—	—	—	Teaching aids, specimens	700	—
—	—	200	—	200	—	Other charges:		
3,046	—	4,000	—	4,000	—	Remuneration to examiners	300	—
—	—	7,000	—	7,000	—	Study tour	4,000	—
—	—	22,500	—	22,500	—	Merit Scholarship	7,000	—
28,112	—	1,800	—	1,800	—	Field Training allowance	22,500	—
79,339	—	87,900	—	79,900	—	Other items	1,800	—
						Total (iii)	94,600	—
19,137	—	30,000 (L.S)	—	30,000	—	iv) L. S. A. Training course	30,000	—
4,11,819	—	4,75,900	—	5,13,900	—	Total C Plan Schemes	5,66,600	—
						IV b. AGRICULTURAL RESEARCH		
						i) Studies on Insecticide residues on Cardamom pods and their effect on the Microflora and fauna of the Cardamom Soils (UGC): Vellayani		
378	—	—	—	—	—			
20,919	—	2,000	—	8,400	—	ii) Emeritus Scientist Scheme	—	—
						iii) AICRP on Nematode pests & their control, Vellayani (ICAR)		
61,995	—	57,200	—	75,200	—	Salaries	77,500	—
1,571	—	5,000	—	5,000	—	T. A.	5,000	—
17,896	—	20,000	—	20,000	—	Recurring contingencies	20,000	—
29,768	—	—	—	1,50,000	—	Non-recurring contingencies	—	—
1,11,230	—	82,200	—	2,50,200	—	Total (iii)	1,02,500	—

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of account	Budget estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
						iv) Screening of Plants for Chemical Principles with insect Hormone Activity, Vellayani (ICAR)		
—	—	14,400	—	14,400	—	Salaries	14,400	—
—	—	1,200	—	1,200	—	T. A.	1,200	—
—	—	9,000	—	9,000	—	Recurring contingencies	9,000	—
—	—	24,600	—	24,600	—	Total (iv)	24,600	—
						v) Scheme for studies of environmental pollution and ecological effect of applica- tion of Agri. Chemicals, Vellayani		
—	—	—	—	16,000	—	Salaries	28,000	—
—	—	—	—	1,000	—	T. A.	2,000	—
—	—	—	—	5,000	—	Contingencies	10,000	—
—	—	—	—	22,000	—	Total (v)	40,000	—
						vi) Scheme for Research on Forage crops, Vellayani (ICAR)		
82,284	—	98,100	—	98,100	—	Salaries	1,01,000	—
2,972	—	3,000	—	3,000	—	T. A.	3,000	—
39,744	—	35,000	—	35,000	—	Recurring contingencies	35,000	—
—	—	—	—	—	—	Non-recurring contingencies	—	—
1,25,000	—	1,36,100	—	1,36,100	—	Total (vi)	1,39,000	—
						vii) NARP-Strengthening of Regional Res. Station, Vellayani and a station at Kottarakkara		
3,33,693	—	4,31,000	—	5,36,500	—	Salaries	5,93,800	—
10,423	—	16,000	—	15,000	—	T. A.	16,000	—
—	—	10,00,000	—	10,00,000	—	Civil works	4,00,000	—
9,99,232	—	10,00,000	—	10,00,000	—	Equipments	—	—
66,755	—	1,20,000	—	1,20,000	—	Res. Operating cost	1,20,000	—
14,10,103	—	25,67,000	—	26,71,500	—	Total	11,29,800	—

						University share		
—	—	1,95,000	—	1,95,000	—	Normal cost of cultivation	1,95,000	—
—	—	84,000	—	84,000	—	Station maintenance	84,000	—
—	—	—	—	1,000	—	Land Aquisition & Develop- ment	16,00,000	—
—	—	2,79,000	—	2,80,000	—	Total	18,79,000	—
14,10,103	—	28,45,000	—	29,51,500	—	Total (vii)	30,08,800	—
						viii) AICRP on Biological Control of Crop pests (ICAR), Vellanikkara		
67,565	—	84,200	—	84,200	—	Salaries	86,500	—
2,778	—	5,000	—	5,000	—	T. A.	5,000	—
27,868	—	8,000	—	8,000	—	Recurring contingencies	8,000	—
—	—	20,000	—	20,000	—	Non-recurring contingencies	—	—
98,211	—	1,17,200	—	1,17,200	—	Total (viii)	99,500	—
						ix) Co-ordinated project for R & D of Farm Implements (ICAR) Vellanikkara.		
38,175	—	31,900	—	56,000	—	Salaries	32,800	—
4,806	—	5,000	—	5,000	—	T. A.	5,000	—
5,128	—	12,000	—	12,000	—	Recurring contingencies	12,000	—
155	—	15,000	—	15,000	—	Non-recurring contingencies.	15,000	—
48,264	—	63,900	—	88,000	—	Total (ix)	64,800	—
						x) All India Co-ordinated Vegetable Improvement Project (ICAR), Vellanikkara		
—	—	51,200	—	51,200	—	Salaries	56,400	—
—	—	1,000	—	1,000	—	T. A.	1,000	—
—	—	10,000	—	10,000	—	Recurring contingencies	10,000	—
—	—	—	—	—	—	Non-recurring contingencies.	—	—
—	—	62,200	—	62,200	—	Total (x)	67,400	—
						xi) ICAR Scheme for survey collection and evaluation of germplasm of jack fruit (Mannuthy)*		
26,624	—	15,800	—	15,800	—			—

* Terminated on 30.6.83

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of account	Budget estimate 84-85	
Plan	Non-Plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
						xii) Adaptive trials of improved varieties of annual oil seed crops, Mannuthy (ICAR)*		
30,128	—	30,200	—	39,200	—	Salaries	8,600	—
1,309	—	2,000	—	2,000	—	T. A.	500	—
6,969	—	7,000	—	8,800	—	Recurring-contingencies	1,700	—
38,406	—	39,200	—	50,000	—	Total (xii)	10,800	—
						xiii) AICP for improvement of Tuber Crops (Other than Potato) Mannuthy (ICAR)		
30,098	—	49,100	—	49,100	—	Salaries	33,800	—
1,500	—	1,500	—	1,500	—	T. A.	3,500	—
8,744	—	15,000	—	8,000	—	Recurring contingencies	8,000	—
—	—	—	—	—	—	Non-Recurring contingencies	—	—
40,342	—	65,600	—	58,600	—	Total (xiii)	45,300	—
						xiv) KADP Research and Training by KAU		
2,67,418	—	2,91,100	—	2,98,000	—	A Scheme Operation:		
14,542	—	18,000	—	10,000	—	Salaries	3,15,000	—
						T. A.	12,000	—
						Contingencies:		
2,90,378	—	2,25,000	—	2,30,000	—	Field requirement including cost of inputs & Operation	2,35,000	—
—	—	2,000	—	5,000	—	Training	3,000	—
1,13,547	—	65,000	—	75,000	—	Maintenance of vehicle	75,000	—
14,457	—	8,000	—	10,000	—	Office-expenses	12,000	—
38,030	—	13,000	—	13,000	—	Chemicals	13,500	—
						Other charges:		
2,20,682	—	1,000	—	1,000	—	Building (Radio Tracer Lab)	5,000	—
2,16,700	—	18,00,000	—	1,50,000	—	Equipment	18,00,000	—
—	—	1,00,400	—	50,000	—	Training Overseas	1,00,000	—
11,75,754	—	25,23,100	—	8,42,000	—	Total A	25,70,500	—

* Up to 30.6.84

						B Providing supporting Staff to KADP & Strengthening Radio Tracer Lab.		
1,05,173	—	1,47,100	—	1,49,200	—	Salaries	1,62,600	—
9,224	—	9,000	—	9,000	—	T. A	10,500	—
1,262	—	3,000	—	800	—	Contingencies	900	—
—	—	1,000	—	1,000	—	Other charges	1,000	—
1,15,659	—	1,60,000	—	1,60,000	—	Total B	1,75,000	—
12,91,413	—	26,83,200	—	10,02,000	—	Total (xiv)	27,45,500	—
						xv) Coconut Research Station, Pilicode:		
						A. Running Expenses:		
—	1,66,915	—	3,38,600	—	3,29,600	Salaries	—	3,65,000
—	6,129	—	9,000	—	7,000	T. A.	—	9,000
—	9,925	—	12,000	—	13,000	Contingencies:		
—	9,297	—	9,500	—	9,800	Maintenance of vehicles	—	15,000
—	1,313	—	3,000	—	3,000	Office expenses and miscellaneous	—	11,000
—	245	—	500	—	3,000	P. C. R.	—	4,000
—	996	—	600	—	600	Stationery and Printing	—	3,500
—	—	—	2,000	—	2,000	Advertisement charges	—	1,000
—	—	—	—	—	—	Furniture	—	3,000
—	1,94,820	—	3,75,200	—	3,68,000	Total A	—	4,11,500
						B. Farm Operations:		
—	2,89,077	—	3,77,600	—	3,78,000	Salaries	—	3,90,500
—	1,046	—	3,000	—	3,000	T. A.	—	3,000
—	1,65,251	—	1,98,900	—	2,19,000	Other charges:		
—	24,956	—	40,000	—	40,000	Cost of permanent Labour	—	2,40,800
—	6,712	—	10,000	—	10,000	Cost of Seasonal Labour	—	45,000
—	2,979	—	4,500	—	3,500	Cost of Feed/Fodder	—	11,000
—	39,818	—	46,000	—	50,000	Maintenance of Farm Machinery	—	5,000
—	17,009	—	15,000	—	20,000	Chemicals/Fertilizers	—	60,000
—	—	—	—	—	—	Other Farm Expenditure	—	20,000
—	5,46,848	—	6,95,000	—	7,23,500	Total B	—	7,75,300
—	7,41,668	—	10,70,200	—	10,91,500	Total (xv)	—	11,86,800

Accounts 82-83		Budget Estimate 83-84		Revised Estimate 83-84		Head of Account	Budget Estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
						(xvi) C. R. S. Nileswar (Plan) :		
						A Farm Operations :		
						Salaries		
						T. A.		
						Contingencies :		
20,795	—	32,000	—	32,000	—	Labour charges	33,000	—
12,476	—	25,000	—	25,000	—	Chemicals, Equipments	25,000	—
1,199	—	3,000	—	3,000	—	Other charges	2,000	—
34,470	—	60,000	—	60,000	—	Total A	60,000	—
						B AIC Coconut and Arecanut Improvement Project (ICAR)		
19,398	—	54,000	—	51,000	—	Salaries	56,100	—
825	—	5,000	—	2,000	—	T. A.	5,000	—
23,242	—	8,000	—	14,000	—	Recurring Contingencies	8,000	—
—	—	—	—	—	—	Non-Recurring Contingencies	—	—
43,465	—	67,000	—	67,000	—	Total B	69,100	—
77,935	—	1,27,000	—	1,27,000	—	Total (xvi)	1,29,100	—
						(xvii) NARP-Regional Agri. - Res. Station, Pilicode (with Sub-Centres at Panniyoor & Tavanur)		
5,38,724	—	5,10,000	—	5,10,000	—	Salaries	5,45,000	—
27,063	—	17,000	—	17,000	—	T. A.	17,000	—
54,575	—	6,51,000	—	6,51,000	—	Civil Works	—	—
2,00,034	—	4,00,000	—	4,00,000	—	Equipments	1,40,000	—
1,53,767	—	2,24,000	—	2,24,000	—	Operating cost	2,24,000	—
14,918	—	5,00,000	—	30,00,000	—	Land Acquisition	5,00,000	—
83,844	—	84,000	—	84,000	—	Basic Cultivation cost	84,000	—
6,549	—	50,000	—	50,000	—	Station Utilities/Maintenance	1,00,000	—
1,912	—	13,800	—	13,000	—	Salaries	14,000	—
10,81,386	—	24,49,800	—	49,49,000	—	Total (xvii)	16,24,000	—

					(xviii) C. R. S. Balaramapuram (Non-Plan)		
—	1,13,144	—	1,32,300	—	1,30,500	A Running Expenses	
—	2,403	—	3,000	—	3,000	Salaries	— 1,57,600
—	3,260	—	3,500	—	3,500	T. A.	— 3,500
—	93	—	200	—	1,000	Contingencies :	
—	1,998	—	2,000	—	2,000	Office Expenses & Misc.	— 9,000
—	—	—	—	—	—	Stationery & Printing	— 1,000
—	281	—	500	—	500	Advertisement charges	— 2,000
—	1,21,179	—	1,41,500	—	1,40,500	Furniture	— 5,000
						Books & Periodicals	— 500
						Total A	— 1,78,600
						B. Farm Operations:	
—	43,219	—	51,400	—	39,400	Salaries	— 41,500
—	261	—	300	—	500	T. A.	— 500
—	1,16,089	—	1,28,800	—	1,48,000	Cost of Permanent Labour	— 1,65,000
—	19,418	—	30,000	—	25,000	Cost of Seasonal labour	— 30,000
—	—	—	—	—	—	Maintenance of Farm Machinery	— —
—	11,954	—	20,000	—	20,000	Chemicals/Fertilizers	— 25,000
—	7,500	—	5,000	—	—	Other Farm Expenditure	— —
—	1,98,441	—	2,35,500	—	2,32,900	Total B	— 2,62,000
—	3,19,620	—	3,77,000	—	3,73,400	Total (xviii)	— 4,40,600
						(xix) C. R. S. Kumarakom (Non-Plan)	
						A Running Expenses:	
—	94,908	—	1,23,700	—	1,20,800	Salaries	— 1,40,500
—	3,827	—	4,000	—	4,000	T. A.	— 4,500
—	6,897	—	6,000	—	8,000	Contingencies:	
—	2,879	—	3,000	—	4,500	Maintenance of vehicles	— 9,000
—	—	—	—	—	4,000	Office Expenses and Misc.	— 5,500
—	61	—	500	—	500	Stationery	— 4,800
—	—	—	600	—	700	P. C. R.	— 700
—	—	—	—	—	—	Advertisement charges	— 1,000
—	43	—	300	—	300	Furniture	— 500
—	1,08,615	—	1,38,100	—	1,42,800	Books & Periodicals	— 500
						Total A	— 1,67,000
						B. Farm Operations:	
—	20,460	—	28,300	—	24,600	Salaries	— 32,000
—	209	—	600	—	600	T. A.	— 600
—	54,640	—	88,000	—	1,05,000	Other charges	— —
						Cost of Permanent Labour	— 1,30,000

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of Account	Budget estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
—	—	—	500	—	1,000	Maintenance of Farm Machinery	—	1,200
—	39,812	—	42,000	—	55,000	Cost of Seasonal Labour	—	60,000
—	5,286	—	14,000	—	14,000	Chemicals/Fertilizers	—	15,000
—	3,997	—	4,500	—	5,000	Other Farm Expenditure	—	5,000
—	1,24,404	—	1,77,900	—	2,05,200	Total B	—	2,43,800
—	2,33,019	—	3,16,000	—	3,48,000	Total (A + B)	—	4,10,800
C. Plan Schemes—								
Strengthening of Station—								
Farm Operation:								
24,218	—	28,100	—	30,000	—	Salaries	32,500	—
386	—	600	—	600	—	T. A.	800	—
367	—	1,000	—	700	—	Office Expenses & Misc.	1,000	—
—	—	—	—	800	—	Maintenance of Farm Machinery	1,000	—
49,759	—	25,000	—	25,000	—	Other charges:		
405	—	10,000	—	8,000	—	Cost of labour	25,000	—
5,784	—	2,000	—	2,000	—	Chemicals/Fertilizers	10,000	—
						Other Farm Expenditure	2,400	—
80,919	—	66,700	—	67,200	—	Total C	72,700	—
80,919	2,33,019	66,700	3,16,000	67,200	3,48,000	Total (xix)	72,700	4,10,800
(xx) Integrated Res. Project on Mixed Farming, Kumarakom								
A. Running Expenses:								
—	22,008	—	46,800	—	42,800	Salaries	—	54,000
—	257	—	1,000	—	1,000	T. A.	—	1,000
—	368	—	500	—	500	Contingencies:		
—	80	—	500	—	300	Office Expenses & Misc.	—	600
—	—	—	—	—	—	P. C. R.	—	500
—	—	—	300	—	300	Furniture	—	500
—	22,713	—	49,100	—	44,900	Books & Periodicals	—	—
						Total A	—	56,600

—	11,987	—	15,800	—	18,500	B. Farm Operations:		
—	654	—	700	—	700	Salaries	—	20,600
						T. A.	—	800
						Other Charges:		
—	31,143	—	33,000	—	35,000	Cost of Labour (including		
—	26,175	—	35,000	—	35,000	cost of PL)	—	38,000
—	2,135	—	2,500	—	2,500	Cost of Feed/Fodder	—	37,500
—	1,573	—	1,000	—	1,500	Chemicals/Fertilizers/Drugs	—	3,000
						Other Farm Expenditure	—	2,000
—	73,667	—	88,000	—	93,200	Total B	—	1,01,900
—	96,380	—	1,37,100	—	1,38,100	Total (xx)	—	1,58,500

						(xxi) NARP—Strengthening of		
						Regional Res. Station,		
						Kumarakom and Sub-Stations		
						at Kayamkulam, Vyttila,		
						Moncompu and Kole land		
3,15,674	—	5,61,000	—	3,30,000	—	Salaries	5,76,000	—
15,630	—	30,000	—	16,000	—	T. A.	30,000	—
—	—	21,00,000	—	21,00,000	—	Civil works	—	—
1,62,882	—	10,00,000	—	10,00,000	—	Equipments	4,00,000	—
72,431	—	2,00,000	—	96,000	—	Res. Operating Cost	2,00,000	—
5,66,617	—	38,91,000	—	35,42,000	—	Total	12,06,000	—
						University share		
4,711	—	16,000	—	8,000	—	Basic cultivation cost	16,000	—
5,813	—	21,000	—	7,000	—	Station Maintenance	21,000	—
7,248	—	13,000	—	10,000	—	Utilities/Overheads	13,000	—
—	—	—	—	—	—	Land Acquisition	—	—
17,772	—	50,000	—	25,000	—	Total	50,000	—
5,84,389	—	39,41,000	—	35,67,000	—	Total (xxi)	12,56,000	—

						(xxii) Rice Res. Station, Pattambi:		
						A Running Expenses:		
—	3,14,639	—	4,47,800	—	4,30,500	Salaries	—	4,88,600
—	5,467	—	10,000	—	10,000	T. A.	—	10,000
						Contingencies:		
—	14,244	—	27,000	—	15,000	Other charges	—	18,000
—	15,163	—	21,000	—	18,000	Office expenses & Misc	—	20,000
—	—	—	600	—	5,600	Stationery & Printing	—	6,000
—	1,390	—	2,000	—	2,500	Advertisement charges	—	3,000
—	—	—	1,000	—	1,000	Furniture	—	—
—	4,484	—	10,000	—	10,000	Books & Periodicals	—	10,000
—	3,55,387	—	5,19,400	—	4,92,600	Total A	—	5,55,600

Accounts 82-83		Budget Estimate 83-84		Revised Estimate 83-84		Head of Account	Budget Estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
—	3,79,970	—	4,20,700	—	4,40,300	B Farm Operations:		
—	2,169	—	2,500	—	2,500	Salaries	—	4,77,000
						T. A.	—	2,500
—	5,08,994	—	6,07,500	—	6,86,100	Other charges:		
—	16,940	—	15,000	—	—	Cost of Permanent Labour	—	6,92,000
—	21,555	—	20,000	—	18,000	Cost of Feed/Fodder	—	—
—	9,848	—	15,000	—	15,000	Maintenance of farm machinery	—	20,000
—	14,990	—	18,000	—	16,000	Chemicals/Fertilizers	—	15,000
—		—		—		Other Farm Expenditure	—	16,000
—	9,54,466	—	10,98,700	—	11,77,900	Total B	—	12,22,500
—	13,09,853	—	16,18,100	—	16,70,500	Total (A+B)	—	17,78,100
						C. Plan Schemes		
						1 Farm Operations		
1,32,329	—	1,25,000	—	1,10,000	—	Cost of Seasonal labour	1,10,000	—
8,400	—	15,000	—	15,000	—	Cost of Feed/Fodder	15,000	—
11,430	—	13,000	—	13,000	—	Maintenance of Farm Machinery	13,000	—
16,761	—	27,000	—	25,000	—	Chemicals/Fertilizers	27,000	—
10,211	—	15,000	—	15,000	—	Other Farm Expenditure	15,000	—
1,79,131	—	1,95,000	—	1,78,000	—	Total 1	1,80,000	—
1,79,131	13,09,853	1,95,000	—	1,78,000	16,70,500	Total (xxii)	1,80,000	17,78,100
						xxiii) Evaluation of Rice based mixed farming model (Demonstration -cum-Research Unit)		
36,579	—	37,300	—	37,800	—	Salaries	38,000	—
668	—	1,300	—	1,300	—	T. A.	1,000	—
—	—	—	—	3,000	—	Cost of animals	5,000	—
25,161	—	36,100	—	36,500	—	Labour	37,000	—
28,380	—	51,000	—	51,000	—	Feed/Fodder	50,000	—
—	—	—	—	—	—	Paddy cultivation	2,000	—
1,063	—	4,000	—	4,000	—	Fodder Cultivation	4,000	—
—	—	1,800	—	1,800	—	Dairy utensils	1,000	—
1,843	—	2,000	—	2,000	—	Other items	2,000	—
93,694	—	1,33,500	—	1,37,400	—	Total (xxiii)	1,40,000	—

					xxiv)	Development of Horticultural Res. Unit at Pattambi (Plan)		
12,241	—	22,600	—	22,500	—	Salaries	23,800	—
127	—	400	—	400	—	T. A.	400	—
—	—	300	—	300	—	Contingencies:		
16,868	—	18,000	—	15,000	—	Office expenses & Misc.	500	—
2,947	—	5,000	—	4,000	—	Cost of labour	15,000	—
—	—	1,000	—	1,000	—	Chemicals, Fertilizers	4,000	—
165	—	1,500	—	1,500	—	Planting materials	1,000	—
					—	Other items	1,500	—
32,711	—	48,800	—	44,700	—	Total (xxiv)	46,200	—
					xxv)	ICAR Co-ordinated project for Res. on Chemistry of Submerged soil under Rice cultivation in high rainfall areas, Pattambi		
56,043	—	85,000	—	71,500	—	Salaries	88,600	—
2,760	—	3,000	—	3,000	—	T. A.	3,000	—
4,940	—	5,000	—	5,000	—	Recurring Contingencies:		
36,281	—	40,000	—	40,000	—	Experimental charges	5,000	—
9,711	—	—	—	—	—	Chemicals/Glass ware	40,000	—
1,09,735	—	1,33,000	—	1,19,500	—	Non-recurring contingencies		—
					—	Total (xxv)	1,36,600	—
					xxvi)	NSP-Breeder Seed production Unit, Pattambi (ICAR)		
—	—	—	—	17,500	—	Salaries	19,100	—
—	—	—	—	2,000	—	T. A.	2,000	—
—	—	—	—	13,000	—	Recurring Contingencies	13,000	—
—	—	—	—	4,50,000	—	Non Recurring contingencies (works, equipments/farm machinery)	1,50,000	—
—	—	—	—	4,82,500	—	Total (xxvi)	1,84,100	—
					xxvii)	All India Co-ordinated Rice Improvement Project Double Cropping centre, Pattambi		
2,08,223	—	2,17,600	—	2,17,600	—	Salaries	2,30,400	—
7,601	—	8,000	—	8,000	—	T. A.	8,000	—
35,000	—	35,000	—	35,000	—	Recurring contingencies	35,000	—
3,736	—	5,000	—	5,000	—	Non-recurring contingencies	5,000	—
2,54,560	—	2,65,600	—	2,65,600	—	Total (xxvii)	2,78,400	—

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of Account	Budget estimate 84-85		
Plan	Non-Plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan	
						xxviii)	All India Co-ordinated Project for intensification of Research on improvement of pulses, Pattambi		
1,18,869	—	1,31,200	—	1,26,400	—	Salaries	1,33,800	—	
2,724	—	6,000	—	6,000	—	T. A.	6,000	—	
23,574	—	40,000	—	40,000	—	Recurring contingencies	40,000	—	
2,168	—	—	—	—	—	Non-Recurring contingencies	—	—	
1,47,335	—	1,77,200	—	1,72,400	—	Total (xxviii)	1,79,800	—	
						xxix)	NARP—Strengthening Regl. Research Station, Pattambi, Centre at Mannuthy and a Station at Eruthampathy		
2,46,831	—	5,36,000	—	3,51,000	—	Salaries	5,61,000	—	
14,153	—	16,000	—	16,000	—	T. A.	16,000	—	
—	—	11,00,000	—	11,00,000	—	Civil works	—	—	
2,21,482	—	9,00,000	—	9,00,000	—	Equipments	3,00,000	—	
24,402	—	1,40,000	—	1,40,000	—	Operating cost	1,40,000	—	
5,07,568	—	26,92,000	—	25,07,000	—	Total	10,17,000	—	
							University share		
103	—	21,000	—	15,000	—	Normal/Commercial cost of cultivation	21,000	—	
—	—	10,000	—	10,000	—	Station maintenance	10,000	—	
—	—	5,000	—	5,000	—	Utilities/Overheads	5,000	—	
—	—	13,000	—	—	—	Salaries	15,000	—	
103	—	49,000	—	30,000	—	Total	51,000	—	
5,07,671	—	27,41,000	—	25,37,000	—	Total (xxix)	10,68,000	—	
						xxx)	Rice Research Station, Kayamkulam		
						A	Running Expenses		
—	1,56,218	—	2,15,800	—	2,20,600	Salaries	—	2,69,300	
—	4,451	—	4,600	—	4,600	T. A.	—	5,000	
						Contingencies:			
—	2,096	—	3,000	—	1,400	Pay of contingent staff	—	3,000	
—	9,558	—	10,000	—	9,600	Office Expenses & Misc.	—	10,000	
—	—	—	200	—	1,000	Stationery & Printing	—	1,000	

—	200	—	500	—	2,000	Furniture	—	500
—	73	—	300	—	300	Books and periodicals	—	400
—	1,72,676	—	2,34,400	—	2,39,500	Total A	—	2,89,200
B Farm operations								
—	48,735	—	59,600	—	73,600	Salaries	—	86,000
—	997	—	1,000	—	1,000	T. A.	—	1,000
Other charges:								
—	1,07,892	—	1,17,500	—	1,10,000	Cost of Permanent Labour	—	1,15,000
—	34,667	—	41,000	—	41,000	Cost of Seasonal labour	—	40,000
—	3,164	—	5,000	—	5,000	Cost of feed/fodder	—	—
—	4,946	—	5,000	—	5,000	Maintenance of Farm Machinery	—	5,000
—	16,138	—	26,000	—	30,000	Chemicals/Fertilizers	—	22,000
—	2,975	—	3,000	—	3,000	Other Farm expenditure	—	4,000
—	2,19,514	—	2,58,100	—	2,58,600	Total B	—	2,73,000
—	3,92,190	—	4,92,500	—	4,98,100	Total (A+B)	—	5,62,200
C. Plan Schemes								
8,973	—	10,000	—	10,000	—	(i) Strengthening of Rice Res. Station	10,000	—
(ii) Research & Training on pulses and oil seeds (ICAR)*								
60,943	—	37,500	31,000	76,800	—	Salaries	79,600	—
4,000	—	2,000	800	4,000	—	T. A.	4,000	—
22,669	—	12,000	10,000	24,000	—	Recurring Contingencies	24,000	—
—	—	—	—	—	—	Non-Recurring Contingencies	—	—
87,612	—	51,500	41,800	1,04,800	—	Total (ii)	1,07,600	—
96,585	—	61,500	41,800	1,14,800	—	Total C	1,17,600	—
96,585	3,92,190	61,500	5,34,300	1,14,800	4,98,100	Total (xxx)	1,17,600	5,62,200
xxxi) Rice Research Station, Vyttila								
A Running Expenses								
—	1,09,802	—	1,21,500	—	1,41,500	Salaries	—	1,49,600
—	3,971	—	4,000	—	4,000	T. A.	—	4,000
Contingencies:								
—	2,895	—	3,000	—	3,000	Pay of contingent staff	—	3,000
—	2,811	—	4,000	—	4,000	Office expenses & Misc.	—	4,000
—	—	—	—	—	500	Stationery	—	1,000
—	500	—	500	—	1,500	Furniture	—	500
—	131	—	400	—	400	Books and Periodicals	—	400
—	1,20,110	—	1,33,400	—	1,54,900	Total A	—	1,62,500

* Subject to ICAR sanction for the continuance in 84-85

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of account	Budget estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
B Farm Operations								
—	43,327	—	49,900	—	51,300	Salaries	—	59,600
—	797	—	800	—	800	T. A.	—	800
Other Charges:								
—	57,474	—	62,000	—	64,000	Cost of Labour	—	67,000
—	241	—	600	—	600	Maintenance of farm machinery	—	1,000
—	5,586	—	6,000	—	6,000	Chemicals/Fertilizers	—	6,000
—	999	—	1,500	—	15,800	Other Farm Expenditure	—	16,000
—	—	—	25,000	—	25,000	L. A. Charges	—	25,000
—	1,08,424	—	1,45,800	—	1,63,500	Total B	—	1,75,400
—	2,28,534	—	2,79,200	—	3,18,400	Total (xxxii)	—	3,37,900
xxxii) Rice Research Station								
Moncompu:								
A. Salaries								
—	1,15,497	—	1,86,900	—	1,73,600	T. A.	—	1,99,500
—	6,609	—	8,000	—	6,000	Contingencies:		
Office Expenses & Misc.								
—	7,779	—	8,500	—	8,500	Office Expenses & Misc.	—	9,000
—	—	—	—	—	1,500	Stationery and Printing	—	1,500
—	—	—	500	—	500	Books & Periodicals	—	500
—	1,29,885	—	2,03,900	—	1,90,100	Total A	—	2,17,500
B. Farm Operations:								
—	61,212	—	71,300	—	74,600	Salaries	—	89,100
—	365	—	500	—	600	T. A.	—	600
Other Charges								
—	86,904	—	1,05,500	—	1,25,000	Cost of permanent labour	—	1,48,000
—	4,598	—	10,000	—	10,000	Cost of Seasonal labour	—	10,000
—	2,169	—	2,000	—	2,000	Maintenance of Farm Machinery,	—	2,500
—	5,219	—	8,000	—	8,000	Chemicals/Fertilizers	—	9,000
—	5,826	—	7,000	—	6,000	Other Farm Expenditure	—	6,000
—	1,66,293	—	2,04,300	—	2,26,200	Total B	—	2,65,200
—	2,96,178	—	4,08,200	—	4,16,300	Total (xxxii)	—	4,82,700

10,053	—	—	—	—	xxxiii)	Strengthening of Rice Research Station, Moncompu (Plan):*		
					xxxiv)	Special diseases and Pest Research Sub-Centre, Moncompu (AICRP)		
29,828	—	26,800	—	28,100	—	Salaries	28,200	—
1,000	—	1,000	—	1,000	—	T. A.	1,000	—
4,918	—	10,000	—	8,000	—	Recurring contingencies	10,000	—
—	—	1,000	—	1,000	—	Non-Recurring contingencies	1,000	—
35,746	—	38,800	—	38,800	—	Total (xxxiv)	40,200	—
					xxxv)	AICRIP – Moncompu Centre (ICAR)		
52,496	—	75,300	—	72,000	—	Salaries	80,000	—
592	—	3,000	—	3,000	—	T. A.	3,000	—
13,987	—	15,000	—	15,000	—	Recurring contingencies	15,000	—
67,075	—	93,300	—	90,000	—	Total (xxxv)	98,000	—
					(xxxvi)	Studies on Ecosystem of Kuttanad (Plan)		
70,583	—	88,900	—	85,500	—	Salaries	90,500	—
1,066	—	1,000	—	1,000	—	T. A.	1,000	—
545	—	2,000	—	2,000	—	Contingencies:		
						Lab. Articles & Glasswares	2,000	—
3,004	—	4,000	—	4,000	—	Other Charges:		
—	—	5,000	—	2,000	—	Cultivation expenses	4,000	—
—	—	1,000	—	1,000	—	Lab. & Field expenses	4,000	—
						Other items	1,000	—
75,198	—	1,01,900	—	95,500	—	Total (xxxvi)	1,02,500	—
					(xxxvii)	Operational Research Project on Integrated Control of Rice Pests in Kuttanad (ICAR)		
1,10,244	—	1,11,900	—	1,11,000	—	Salaries	1,16,800	—
7,981	—	8,000	—	8,000	—	T. A.	8,000	—
11,922	—	12,000	—	12,900	—	Recurring contingencies	12,000	—
1,30,147	—	1,31,900	—	1,31,900	—	Total (xxxvii)	1,36,800	—

* Included under NARP State share

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of Account	Budget estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
(xxxviii) Horticultural Research Station, Ambalavayal								
A. Running Expenses								
—	13,65,066	—	1,89,500	—	2,10,800	Salaries	—	2,53,800
—	13,079	—	14,000	—	14,000	T. A.	—	14,000
—	14,675	—	15,000	—	15,000	Contingencies:		
—	8,046	—	9,200	—	9,000	Maintenance of vehicles	—	15,500
—	430	—	500	—	500	Office Expenses & Misc.	—	10,000
—	298	—	400	—	2,400	P. C. R.	—	1,000
—	1,520	—	1,600	—	1,600	Stationery & Printing	—	2,500
—	499	—	1,500	—	1,500	Advertisement charges	—	2,000
—	2,011	—	1,500	—	1,500	Furniture	—	1,000
—	—	—	300	—	300	Rent, Rates & Taxes	—	1,500
—	1,146	—	1,500	—	1,500	Books & Periodicals	—	500
—	1,78,210	—	2,35,000	—	2,58,100	Telephone Charges	—	2,000
Total A							—	3,03,800
B. Farm Operations								
—	2,54,332	—	2,74,800	—	2,80,100	Salaries	—	3,05,500
—	2,993	—	3,200	—	3,200	T. A.	—	4,000
—	7,32,346	—	8,07,000	—	8,20,000	Other charges		
—	79,654	—	82,000	—	82,000	Cost of Permanent Labour	—	8,60,000
—	4,856	—	5,500	—	5,500	Cost of Seasonal labour	—	85,000
—	19,044	—	20,000	—	20,000	Cost of Feed/Fodder	—	6,000
—	62,796	—	70,000	—	70,000	Maintenance of Farm Machinery	—	22,000
—	19,719	—	20,000	—	20,000	Chemicals/Fertilizers	—	75,000
—	11,75,740	—	12,82,500	—	13,00,800	Other Farm Expenditure	—	25,000
Total B							—	13,82,500
Total (A+B)							—	16,86,300
74,637	—	1,00,000	—	—	—	C. Strengthening of HRS Ambalavayal	*	
57,279	—	81,500	—	81,000	—	D. AIC Fruit Improvement Project (Citrus die back centre) at RARS, Amba- lavayal (ICAR)		
							Salaries	1,10,800

* Included under State share NARP

1,231	—	4,500	—	6,000	—	T. A.	6,000	—
15,201	—	15,000	—	20,000	—	Recurring contingencies	20,000	—
—	—	—	—	—	—	Non-Recurring Contingencies	—	—
73,711	—	1,01,000	—	1,07,000	—	Total D	1,36,800	—
E. Citrus based Mixed Farming, RARS Ambalavayal (Plan)								
Farm Operations								
—	—	16,500	—	16,000	—	Salaries	16,600	—
—	—	200	—	200	—	T. A.	200	—
—	—	500	—	500	—	Contingencies	500	—
—	—	18,000	—	17,000	—	Other charges	—	—
—	—	4,000	—	4,000	—	Cost of Labour	18,200	—
—	—	500	—	500	—	Chemicals/Fertilizers etc	4,000	—
—	—	—	—	—	—	Other items	500	—
—	—	39,700	—	38,200	—	Total E	40,000	—
F NARP Sub-Project for high range region at Ambalavayal and Sub-Station at Pampadumpara								
—	—	—	—	39,000	—	Incremental Staff	2 30,000	—
—	—	—	—	5,000	—	T. A.	7,000	—
—	—	—	—	74,000	—	Civil works	3,00,000	—
—	—	—	—	92,000	—	Equipments	3,00,000	—
—	—	—	—	19,000	—	Research operating cost	64,000	—
—	—	—	—	9,000	—	Library (Books & Journals)	14,000	—
—	—	—	—	2,38,000	—	Total	9,15,000	—
University share								
—	—	—	—	65,000	—	Basic cultivation cost/ infrastructural facilities	75,000	—
—	—	—	—	6,000	—	Station maintenance	10,000	—
—	—	—	—	6,000	—	Utilities	10,000	—
—	—	—	—	8,000	—	Salaries	48,000	—
—	—	—	—	2,000	—	T. A.	3,000	—
—	—	—	—	87,000	—	Total	1,46,000	—
—	—	—	—	3,25,000	—	Total (F)	10,61,000	—
1,48,348	13,53,950	2,40,700	15,17,500	4,70,200	15,58,900	Total (xxxviii)	12,37,800	16,86,300

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of account	Budget estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
						xxxix) Pepper Research Station, Panniyur		
						A Running Expenses		
—	67,087	—	1,27,500	—	97,600	Salaries	1,55,000	—
—	4,037	—	4,500	—	4,500	T A	4,500	—
						Contingencies:-		
—	17,933	—	16,000	—	16,000	Maintenance of vehicles	16,500	—
—	7,306	—	8,000	—	8,000	Office Expenses & Misc.	8,000	—
—	67	—	200	—	1200	Stationery & Printing	1,200	—
—	—	—	600	—	600	Advertisement charges	800	—
—	4,960	—	4,000	—	4,000	Furniture	3,000	—
—	1,01,390	—	1,60,800	—	1,31,900	Total A	1,89,000	—
						B Farm Operations		
—	37,173	—	42,900	—	86,200	Salaries	93,000	—
—	403	—	600	—	700	T. A.	800	—
						Other charges:		
—	1,11,775	—	1,35,000	—	1,36,500	Cost of Permanent Labour	1,48,600	—
—	1,630	—	3,000	—	3,000	Maintenance of Farm Machinery	3,000	—
—	13,109	—	17,000	—	15,000	Chemicals/Fertilizers	17,000	—
—	4,981	—	5,500	—	5,000	Other Farm expenditure	5,000	—
—	1,69,071	—	2,04,000	—	2,46,400	Total B	2,67,400	—
—	2,70,461	—	3,64,800	—	3,78,300	Total (xxxix)	4,56,400	—
—	1,094	—	—	—	—	Field laboratories for advisory work on control of slow wilt disease of black pepper Panniyur (Plan)	—	—
45,986	—	75,000	—	75,000	—	XL) Strengthening of Pepper Res. Station, Panniyur(Plan)	75,000	—
						XLi) AICSCIP-Research on Pepper, Panniyur (ICAR)		
1,12,797	—	1,47,500	—	1,05,000	—	Salaries	1,09,000	—
4,942	—	5,000	—	5,000	—	T.A	5,000	—
29,551	—	30,000	—	30,000	—	Recurring contingencies:	30,000	—
17,986	—	—	—	—	—	Non-Recurring contingencies:	—	—
1,65,276	—	1,82,500	—	1,40,000	—	Total (XLi)	1,44,000	—

						XLii) Cashew Research Station, Anakkayam		
						A. Running Expenses		
—	54,622	—	60,200	—	66,500	Salaries	—	78,600
—	2,098	—	3,500	—	3,500	T. A.	—	3,500
						Contingencies:		
—	7,012	—	9,000	—	12,500	Maintenance of vehicles	—	13,500
—	2,190	—	3,000	—	2,800	Office Expenses & Misc.	—	3,000
—	—	—	200	—	200	Stationery & Printing	—	800
—	—	—	100	—	100	Advertisement charges	—	200
—	—	—	200	—	200	Furniture	—	500
—	10	—	200	—	200	Books & periodicals	—	300
—	65,932	—	76,400	—	86,500	Total A	—	1,00,400
						B. Farm Operations:		
—	26,368	—	29,100	—	29,600	Salaries	—	32,000
—	128	—	600	—	600	T. A.	—	600
						Other charges:		
—	27,853	—	43,000	—	30,500	Cost of Permanent labour	—	34,000
—	17,112	—	16,500	—	20,000	Cost of Seasonal labour	—	25,000
—	—	—	500	—	500	Maintenance of Farm Machinery	—	800
—	3,523	—	5,500	—	5,500	Chemicals/Fertilizers	—	6,000
—	2,981	—	3,000	—	3,000	Other Farm Expenditure	—	3,000
—	77,965	—	98,200	—	89,700	Total B	—	1,01,400
—	1,43,897	—	1,74,600	—	1,76,200	Total A+B	—	2,01,800
						C. Strengthening of Cashew Res. Station, Anakkayam	10,000	—
2,546	—	10,000	—	10,000	—	Total (XLii)	10,000	2,01,800
2,546	1,43,897	10,000	1,74,600	10,000	1,76,200			
						XLiii) Banana Research Station, Kannara		
						A Running Expenses		
—	19,197	—	35,500	—	47,600	Salaries	—	59,300
—	585	—	800	—	1,000	T. A.	—	1,000
						Contingencies:		
—	12,888	—	15,000	—	13,000	Maintenance of vehicles	—	15,000
—	3,492	—	4,000	—	4,000	Office expenses & Misc.	—	4,500
—	—	—	—	—	—	Stationery	—	1,000
—	252	—	400	—	400	P. C. R.	—	500
—	—	—	200	—	200	Advertisement charges	—	300
—	—	—	500	—	500	Furniture	—	1,000
—	—	—	400	—	400	Books & Periodicals	—	500
—	—	—	200	—	300	Rent, Rates & Taxes	—	500
—	36,414	—	57,000	—	67,400	Total A	—	83,600

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of Account	Budget estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
						B Farm Operations		
—	43,098	—	43,500	—	38,600	Salaries	—	39,500
—	1,498	—	1,600	—	2,000	T. A.	—	2,000
						Other charges:		
—	2,27,593	—	2,47,800	—	2,62,400	Cost of Permanent Labour	—	2,88,300
—	1,920	—	3,000	—	2,000	Maintenance of Farm Machinery	—	3,000
—	15,754	—	22,000	—	22,000	Chemicals/Fertilisers	—	24,000
—	7,894	—	10,000	—	10,000	Other Farm Expenditure	—	10,000
—	2,97,757	—	3,27,900	—	3,36,600	Total B	—	3,66,800
—	3,34,171	—	3,84,900	—	4,04,400	Total (A+B)	—	4,50,400
						C Plan Schemes		
23,210	—	55,000	—	55,000	—	1 Strengthening of Banana Research Station, Kannara (Plan)	55,000	—
						2 AICFIP Centre for Banana Bunchy top disease and Pineapple (ICAR)		
2,08,835	—	3,28,600	—	2,76,900	—	Salaries	2,86,500	—
4,911	—	4,500	—	6,000	—	T. A.	6,000	—
68,916	—	60,000	—	50,000	—	Recurring contingencies	50,000	—
—	—	—	—	—	—	Non-Recurring contingencies	—	—
—	—	—	—	—	—	Building (Green House)	—	—
2,82,662	—	3,93,100	—	3,32,900	—	Total	3,42,500	—
3,05,872	—	4,48,100	—	3,87,900	—	Total C	3,97,500	—
3,05,872	3,34,171	4,48,100	3,84,900	3,87,900	4,04,400	Total (XLiii)	3,97,500	4,50,400

(XLiv) **Aromatic and Medicinal Plants Res. Station, Odakkali**

						A Running Expenses :		
—	1,52,943	—	1,98,400	—	2,03,800	Salaries	—	2,38,300
—	4,392	—	4,500	—	4,500	T. A.	—	4,500
						Contingencies :		
—	—	—	—	—	—	Pay of contingent staff	—	—
—	4,461	—	3,500	—	5,000	Office expenses & Misc.	—	5,500

—	—	—	—	—	800	Stationery & Printing	—	1,000
—	1,575	—	2,500	—	1,800	Advertisement charges	—	2,000
—	—	—	1,000	—	1,000	Furniture	—	1,000
—	1,820	—	2,000	—	2,000	Books and Periodicals	—	2,000
—	1,65,191	—	2,11,900	—	2,18,900	Total A	—	2,54,300
B Farm Operations								
—	43,359	—	49,500	—	53,600	Salaries	—	60,100
—	694	—	600	—	500	T. A.	—	600
Other charges :								
—	85,330	—	95,000	—	1,07,000	Cost of Permanent labour	—	1,30,000
—	—	—	5,000	—	5,000	Cost of Seasonal labour	—	5,000
—	14,793	—	20,000	—	20,000	Cost of Fuel	—	21,000
—	1,806	—	3,000	—	3,000	Maintenance of Farm Machinery	—	3,000
—	1,493	—	2,000	—	2,000	Chemicals/Fertilizers	—	2,000
—	4,082	—	4,000	—	4,000	Other Farm Expenditure	—	4,000
—	1,41,557	—	1,79,100	—	1,95,100	Total B	—	2,25,700
—	3,06,748	—	3,91,000	—	4,14,000	Total (A+B)	—	4,80,000

C Plan Schemes								
21,464	—	10,000	—	10,000	—	1 Strengthening of AMPRS		
						Odakkali	10,000	—
						2 Research on Lemongrass		
						Farm Operations :		
49,058	—	50,000	—	50,000	—	Contingencies		
2,089	—	13,000	—	8,000	—	Cost of Seasonal labour	37,000	
17,957	—	20,000	—	20,000	—	Chemicals/Fertilizers	8,000	—
4,659	—	7,000	—	12,000	—	Fuel charges	20,000	—
						Other charges	—	—
73,763	—	90,000	—	90,000	—	Total 2	65,000	
95,227	3,06,748	90,000	3,91,000	1,00,000	4,14,000	Total (XLiv)	75,000	4,80,000

**XLv) Cardamom Research Station
Pampadumpara (Non plan)**

A Running Expenses								
—	79,066	—	1,24,800	—	89,800	Salaries	—	1,29,200
—	4,968	—	5,500	—	5,500	T. A.	—	7,000
Contingencies:								
—	12,463	—	15,000	—	15,000	Maintenance of vehicles	—	18,000
—	—	—	400	—	400	Uniforms	—	500

Accounts 82-83		Budget Estimate 83-84		Revised Estimate 83-84		Head of Account	Budget Estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
—	3,495	—	3,800	—	4,200	Office expenses & Misc.	—	4,900
—	—	—	—	—	—	P. C. R.	—	—
—	200	—	300	—	1,300	Stationery and Printing	—	1,400
—	—	—	500	—	500	Advertisement charges	—	500
—	185	—	500	—	500	Furniture	—	1,000
—	704	—	1,000	—	1,000	Rent, Rates & Taxes	—	1,000
—	653	—	1,000	—	1,000	Books & Periodicals	—	1,000
—	10,1734	—	1,52,800	—	1,19,200	Total A	—	1,64,500
B Farm Operations								
—	20,538	—	23,800	—	23,800	Salaries	—	34,600
—	629	—	800	—	800	T. A.	—	1,200
—	2,49,102	—	2,19,500	—	2,60,000	Cost of Permanent Labour	—	2,90,000
—	51,465	—	90,000	—	90,000	Cost of Seasonal Labour	—	1,00,000
—	729	—	3,000	—	2,600	Maintenance of Farm Machinery	—	4,000
—	20,784	—	27,000	—	27,000	Chemicals/Fertilizers	—	32,600
—	5,881	—	6,000	—	4,000	Other Farm Expenditure	—	7,000
—	3,49,128	—	3,70,100	—	4,08,200	Total B	—	4,69,400
—	4,50,862	—	5,22,900	—	5,27,400	Total (A+B)	—	6,33,900
C Plan Schemes								
1 Strengthening of C. R. S.								
Pampadumpara								
977	—	43,100	—	33,000	—	Salaries	33,600	—
—	—	600	—	600	—	T. A.	800	—
Contingencies:								
1,23,877	—	69,300	—	69,400	—	Wages of labourers	72,400	—
—	—	10,000	—	10,000	—	Chemicals/Fertilizers etc.	11,000	—
—	—	4,000	—	4,000	—	Equipments	7,000	—
2,374	—	3,000	—	3,000	—	Other items	3,200	—
1,27,228	—	1,30,000	—	1,20,000	—	Total 1	1,28,000	—
2 Field Laboratory for advisory work on control of slow wilt disease of black pepper								
15,001	—	—	—	—	—		—	—

						3 AIC Spices and Cashew Improvement Project Research on Cardamom (ICAR)		
99,695	—	1,17,000	—	1,17,000	—	Salaries	1,21,000	—
3,997	—	4,000	—	4,000	—	T. A.	4,000	—
30,295	—	31,000	—	31,000	—	Recurring contingencies	31,000	—
—	—	30,000	—	30,000	—	Non-Recurring contingencies	—	—
1,33,987	—	1,82,000	—	1,82,000	—	Total 3	1,56,000	—
2,76,216	4,50,862	3,12,000	5,22,900	3,02,000	5,27,400	Total (XLv)	2,84,000	6,33,900

						XLvi) Agronomic Research station, Chalakudy (Non-Plan)		
						A Running Expenses		
—	12,714	—	16,500	—	22,800	Salaries	—	24,800
—	982	—	1,000	—	1,000	T. A.	—	1,000
						Contingencies:		
—	—	—	2,000	—	3,000	Maintenance of vehicles	—	3,500
—	2,973	—	3,000	—	3,000	Office expenses & Misc.	—	3,000
—	—	—	300	—	300	Books/Periodicals	—	300
—	470	—	—	—	—	Furniture	—	—
—	—	—	—	—	1,000	Stationery	—	1,000
—	17,139	—	22,800	—	31,100	Total A	—	33,600
						B. Farm Operations		
—	30,120	—	33,800	—	39,600	Salaries	—	43,800
—	268	—	300	—	300	T. A.	—	400
						Other charges		
—	—	—	93,700	—	1,32,000	Cost of Permanent labour	—	1,51,500
—	—	—	20,000	—	20,000	Cost of Seasonal labour	—	20,000
—	3,982	—	8,000	—	8,000	Maintenance of farm machinery	—	8,500
—	4,693	—	7,000	—	7,000	Chemicals/Fertilizers	—	7,000
—	7,516	—	3,000	—	3,000	Other Farm Expenditure	—	3,000
—	46,579	—	1,65,800	—	2,09,900	Total B	—	2,34,200
—	63,718	—	1,88,600	—	2,41,000	Total (A+B)	—	2,67,800

Accounts 82-83		Budget Estimate 83-84		Revised Estimate 83-84		Head of Account	Budget Estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
21,121	—	—	—	—	—	C. Plan Schemes:		
						1. Strengthening of Agronomic Research Station, Chalakudy	*	—
						2. Intergrated Project for Research on Water Management and Soil Salinity, Chalakudy (ICAR):		
1,68,085	—	2,27,700	—	2,27,000	—	Salaries	2,82,000	—
6,989	—	7,000	—	7,000	—	T. A.	7,000	—
10,39,87	—	45,000	—	45,000	—	Recurring contingencies	50,000	—
28,941	—	—	—	26,000	—	Non-Recurring contingencies	—	—
30,8002	—	2,79,700	—	3,05,000	—	Total 2	3,39,000	—
						3. NARP Sub Project on water management, Chalakudy.		
—	—	—	—	18,000	—	Incremental staff	1,29,000	—
—	—	—	—	2,000	—	T. A.	4,000	—
—	—	—	—	2,00,000	—	Civil works	4,12,000	—
—	—	—	—	65,000	—	Equipments	3,20,000	—
—	—	—	—	16,000	—	Research operating cost	32,000	—
—	—	—	—	3,01,000	—	Total	8,97,000	—
						University share		
—	—	—	—	30,000	—	Basic cultivation cost	40,000	—
—	—	—	—	20,000	—	Station maintenance and utilities	22,000	—
—	—	—	—	5,00,000	—	Land Acquisition	—	—
—	—	—	—	5,50,000	—	Total	62,000	—
—	—	8,40,000	—	8,51,000	—	Total C 3	9,59,000	—
						4. Command Area Development authority Water Management training to third level Officers PWD, Agrl. Department and CAD.		
—	—	—	—	—	—	Contingencies	—	—
—	—	—	—	15,000	—	Preparation of class notes	30,000	—
—	—	—	—	5,000	—	Honorarium for guest lecturers	10,000	—

* . Included under NARP State Share

—	—	—	—	5,000	—	Practical classes	10,000	—
—	—	—	—	7,500	—	Conveyance	15,000	—
—	—	—	—	2,500	—	Refreshment charges	5,000	—
—	—	—	—	35,000	—	Total C 4	70,000	—
XLix MARS Karamana								
A. Running Expenses								
—	69,989	—	95,000	—	95,000	Salaries	—	96,500
—	1,897	—	2,200	—	2,200	T. A	—	2,200
Contingencies:								
—	2,312	—	2,600	—	2,600	Pay of contingent staff	—	2,800
—	2,834	—	3,500	—	3,500	Office Expenses & Misc.	—	4,000
—	—	—	—	—	1,000	Stationery and printing	—	1,500
—	1,234	—	1,200	—	1,200	Advertisement charges	—	1,200
—	—	—	1,000	—	1,000	Furniture	—	1,000
—	—	—	200	—	200	Books and periodicals	—	200
—	78,266	—	1,06,600	—	1,06,700	Total A	—	1,09,400
B. Farm Operations								
—	81,107	—	106,000	—	96,000	Cost of permanent labour	—	1,05,000
—	28,766	—	16,000	—	18,000	Cost of Seasonal labour	—	20,000
—	2,404	—	3,000	—	5,000	Maintenance of Farm Machinery	—	5,000
—	9,965	—	11,000	—	12,000	Chemicals/Fertilizers etc.	—	13,000
—	2,933	—	4,000	—	4,000	Other Farm expenditure	—	4,000
—	1,25,175	—	1,40,000	—	1,35,000	Total B	—	1,47,000
C. Plan Schemes								
—	—	15,000	—	15,000	—	Strengthening of MARS Karamana	15,000	—
1,21,286	—	—	—	—	—	Model Agronomic Research Centre, (ICAR)*	—	—
1,21,286	—	15,000	—	15,000	—	Total C	15,000	—
₹1,21,286	2,03,441	15,000	2,46,600	15,000	2,41,700	Total XLix	15,000	2,56,400
(L) Pepper Research Scheme, Vellanikkara								
A. Running Expenses								
—	34,046	—	37,300	—	41,600	Salaries	—	42,300
—	200	—	400	—	500	T. A	—	500
—	916	—	1,500	—	1,800	Contingencies	—	2,000
—	35,162	—	39,200	—	43,900	Total A	—	44,800

* Merged with AICARP on cropping pattern, Headquarters Unit.

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of account	Budget estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
—	10,597	—	11,300	—	12,800	B Farm Operations:		
—	—	—	100	—	100	Salaries	—	14,100
—	44,988	—	70,100	—	71,300	T. A.	—	200
—	7,617	—	17,000	—	17,000	Cost of Permanent Labour	—	74,000
—	2,848	—	5,000	—	6,000	Cost of Seasonal labour	—	17,000
—	62,341	—	15,000	—	15,000	Chemicals/Fertilizers	—	6,000
—	1,28,391	—	1,18,500	—	1,22,200	Other Farm Expenditure	—	15,000
—	1,63,553	—	1,57,700	—	1,66,100	Total B	—	1,26,300
						Total (L)	—	1,71,100
						(Li) Estt. of Central Nursery for hybrid Pepper—Panniyur & Vellanikkara		
6,599	—	17,000	—	17,000	—	Salaries	17,400	—
228	—	400	—	400	—	T. A.	400	—
96,974	—	1,50,000	—	1,50,000	—	Recurring contingencies	1,50,000	—
1,03,801	—	1,67,400	—	1,67,400	—	Total (Li)	1,67,800	—
						Lii Sugarcane Research Scheme—Vellanikkara, Idukki, Thiruvalla & Chittoor (Plan)		
1,52,397	—	3,10,600	—	2,27,000	—	A Running Expenses		
8,122	—	8,000	—	8,000	—	Salaries	3,20,000	—
10,984	—	12,000	—	12,000	—	T. A.	10,000	—
9,635	—	7,500	—	7,000	—	Contingencies:		
—	—	200	—	200	—	Maintenance of vehicles	12,000	—
943	—	1,000	—	1,000	—	Office Expenses & Misc.	8,000	—
2,400	—	2,500	—	5,000	—	Advertisement charges	200	—
—	—	100	—	100	—	Furniture	4,000	—
—	—	—	—	—	—	Rent, Rates & Taxes	5,000	—
—	—	—	—	—	—	Books and Periodicals	500	—
—	—	—	—	—	—	Installation of Telephone at Thiruvalla	6,000	—
1,80,481	—	3,41,900	—	2,60,300	—	Total A	3,65,700	—
17,789	—	21,800	—	28,600	—	B Farm Operations		
172	—	300	—	600	—	Salaries	30,000	—
						T.A.	800	—

61,947	—	60,000	—	66,000	—	Other charges:		
48,842	—	55,000	—	60,000	—	Cost of Permanent labour	64,000	
180	—	—	—	—	—	Cost of Seasonal labour	60,000	—
2,450	—	2,800	—	2,000	—	Uniforms	—	—
8,989	—	15,000	—	15,000	—	Maintenance of Farm Machinery	2,700	—
2,927	—	3,000	—	4,000	—	Chemicals/Fertilizers	15,000	—
						Other Farm Expenditure	4,000	—
1,43,296	—	1,57,900	—	1,76,200	—	Total B	1,76,700	—
3,23,777	—	4,99,800	—	4,36,500	—	Total (Lii)	5,42,400	—
						(Liii) Lumpsum Provision for New plan Schemes	2,00,000	—
18,876	—	2,00,000	—	—	—	(Liv) Scheme for utilisation of services of retired teachers (Plan)	50,000	—
17,367	—	55,000	—	20,000	—	(Lv) Investigation of Root-wilt Disease of Coconut (Plan)	—	—
—	—	—	—	—	—	Salaries	6,35,000	—
4,65,640	—	4,88,900	—	4,90,100	—	T. A.	25,000	—
22,468	—	25,000	—	25,000	—	Contingencies:		
42,393	—	25,000	—	25,000	—	Maintenance of vehicles	30,000	—
11,147	—	20,000	—	20,000	—	Office Expenses	20,000	—
1,18,544	—	2,00,000	—	1,40,000	—	Cost of Cultivation and inputs	1,40,000	—
836	—	30,000	—	—	—	Compensation/Honorarium to Farmers	25,000	—
—	—	—	—	—	—	Cost of Vehicles	—	—
—	—	—	—	—	—	Lab. Equipments/Field Implements/ Instruments/ Office Equipments/ Glass Wares	50,000	—
6,61,028	—	7,88,900	—	7,00,100	—	Total (Lv)	9,25,000	—
						(Lvi) All India Co-ordinated Rice Improvement Project-Double Cropping Sub-Centre, Mannuthy (ICAR)		
18,923	—	17,000	—	17,000	—	Salaries	18,100	—
276	—	1,000	—	1,000	—	T. A.	1,000	—
1,336	—	6,000	—	6,000	—	Recurring Contingencies	6,000	—
20,535	—	24,400	—	24,000	—	Total (Lvi)	25,100	—

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of account	Budget estimate 84-85	
Plan	Non-Plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
						(Lvii) Research on Farming System in Peechi Command Area, Pulses and oil seeds, Vellanikkara (ICAR)*		
1,62,008	—	1,03,800	57,000	207,600	—	Salaries	2,20,600	—
16,024	—	5,000	1,000	10,000	—	T. A.	9,000	—
62,440	—	28,000	15,000	56,000	—	Recurring Contingencies	56,000	—
793	—	5,000	—	—	—	Non-Recurring Contingencies	—	—
2,41,265	—	1,41,800	73,000	2,73,600	—	Total (Lvii)	2,85,600	—
						(Lviii) AICSCIP Research on Cashew, Anakkayam/ Mannuthy (ICAR)		
81,582	—	78,500	—	68,000	—	Salaries	71,000	—
1,018	—	2,000	—	4,000	—	T. A.	4,000	—
52,722	—	34,000	—	34,000	—	Recurring Contingencies	34,000	—
1,080	—	20,000	—	20,000	—	Non-Recurring contingencies	—	—
1,36,402	—	1,29,500	—	1,26,000	—	Total (Lviii)	1,09,000	—
						(Lix) AIC Spices and Cashew improvement Project— Research on Ginger (ICAR) Vellanikkara		
48,930	—	63,000	—	63,000	—	Salaries	66,000	—
3,030	—	4,000	—	4,000	—	T. A.	4,000	—
15,635	—	20,000	—	20,000	—	Recurring contingencies	20,000	—
—	—	15,000	—	15,000	—	Non-Recurring contingencies	—	—
67,595	—	1,02,000	—	1,02,000	—	Total (Lix)	90,000	—
						(LX) Research on Dry Land Crops in Chittoor Block (Plan)	**	—
16,517	—	*	—	*	—	(LXi) AICRP Research project at Calicut/Nileswar (ICAR)	**	—
1,73,453	—	*	—	*	—	(LXii) AICARP—Research Project Kottayam/Vyttila (ICAR)	**	—
1,62,062	—	*	—	*	—			—

* Subject to ICAR Sanction for the continuance of the project

** Included under HQ Unit

						LXiii) All India Co-ordinated Floriculture Improvement Project (ICAR)			
34,359	—	71,500	—	64,000	—	Salaries	75,000	—	
978	—	5,000	—	3,000	—	T. A.	5,000	—	
23,027	—	23,000	—	23,000	—	Recurring contingencies	23,000	—	
3,148	—	19,500	—	19,500	—	Non-recurring contingencies	—	—	
61,512	—	1,19,000	—	1,09,500	—	Total (LXiii)	1,03,000	—	
						LXiv) AIC Research Project on Sugarcane, Thiruvalla (ICAR)			
53,143	—	58,900	—	58,900	—	Salaries	68,600	—	
4,326	—	5,000	—	5,000	—	T. A.	6,000	—	
14,000	—	20,000	—	20,000	—	Recurring contingencies	20,000	—	
4,926	—	3,000	—	3,000	—	Non-recurring contingencies	—	—	
76,395	—	86,900	—	86,900	—	Total (LXiv)	94,600	—	
						LXv) Survey, appraisal and control of major diseases of sugarcane			
—	—	22,600	—	22,500	—	Salaries	23,500	—	
—	—	16,000	—	16,000	—	Recurring contingencies (including TA)	16,000	—	
—	—	38,600	—	38,500	—	Total (LXv)	39,500	—	
						(LXvi) AICRP on Agrl. Drainage under Actual Farming conditions in water shed basis, Karumadi			
80,112	—	1,49,800	—	1,49,000	—	Salaries	1,56,200	—	
3,955	—	10,000	—	10,000	—	T. A.	10,000	—	
18,402	—	24,000	—	24,800	—	Recurring contingencies	24,000	—	
29,558	—	2,00,000	—	2,00,000	—	Non-Recurring contingencies	1,90,000	—	
1,32,027	—	3,83,800	—	3,83,800	—	Total (LXvi)	3,80,200	—	
						(LXvii) Multi-State Cashew Res. Project (ICAR)			
58,962	—	94,100	—	93,000	—	Salaries	1,09,000	—	
932	—	4,000	—	4,000	—	T. A.	4,000	—	
16,483	—	24,000	—	25,100	—	Recurring contingencies : Research operating cost	24,000	—	
6,395	—	5,000	—	5,000	—	Maintenance of vehicles	5,000	—	
1,200	—	5,000	—	5,000	—	Training cost	5,000	—	

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of Account	Budget estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
—	—	—	—	—	—	Non-Recurring contingencies :		
—	—	1,50,000 (*)	—	1,50,000	—	Vehicle	—	—
76,352	—	1,00,000 (*)	—	1,00,000	—	Building	—	—
1,60,324	—	3,82,100	—	3,82,100	—	Equipments	—	—
						Total (LXvii)	1,47,000	—
						(LXviii) Restoration of degraded environment in Chambakad Tribal Colony Area		
—	—	20,000	—	20,000	—	Salaries	20,000	—
—	—	5,000	—	5,000	—	T. A.	5,000	—
—	—	15,000	—	15,000	—	Contingencies :		
—	—	1,50,000	—	1,50,000	—	Permanent equipment	—	—
—	—	1,90,000	—	1,90,000	—	Other project cost	40,000	—
						Total (LXviii)	65,600	—
						(LXix) Development of viable Models of Agro-Eco-system to compromise with the Forest Eco System of Tribal hamlets along the Western Ghats		
—	—	27,600	—	27,600	—	Salary	27,600	—
—	—	2,000	—	2,000	—	T. A.	2,000	—
—	—	1,000	—	1,000	—	Contingencies	1,000	—
—	—	30,600	—	30,600	—	Total (LXix)	30,600	—
						(LXX) Impact of Development project in western Ghat Region on the Forest dependant Population—a case study of Wynad District of Kerala		
—	—	38,400	—	38,400	—	Salaries	38,400	—
—	—	10,000	—	10,000	—	T. A.	10,000	—
—	—	8,000	—	8,000	—	Contingencies	—	—
—	—	56,400	—	56,400	—	Other project Cost	2,000	—
						Total (LXX)	50,400	—

(*) Subject to ICAR sanction.

						LXXi) Ecological studies of utilisation of grassland flora available in the Western Ghats		
—	—	—	—	21,600	—	Salaries	21,600	—
—	—	—	—	5,000	—	T. A.	5,000	—
—	—	—	—	7,000	—	Contingencies	—	—
—	—	—	—	5,000	—	Expenditure items	3,000	—
—	—	—	—	5,000	—	Other project cost	5,000	—
—	—	—	—	38,600	—	Total	34,600	—
						LXXii) Mechanical control and utilisation of floating type aquatic weeds Vellanikkara (ICAR)		
—	—	—	—	63,600	—	Salaries	64,700	—
—	—	—	—	3,000	—	T. A.	3,000	—
—	—	—	—	8,000	—	Recurring contingencies	8,000	—
—	—	—	—	17,000	—	Non-Recurring contingencies	7,000	—
—	—	—	—	91,600	—	Total (LXXii)	82,700	—
						LXXiii) Refund of unutilised grant/ cost of left over articles of terminated ICAR Schemes		
—	—	—	—	—	50,800	—	—	1,00,000
						LXXiv) Post harvest Technology of perishable foods (ICAR)		
—	—	8,400	—	8,400	—	Salaries	8,400	—
—	—	—	—	—	—	T. A.	—	—
—	—	5,000	—	5,000	—	Recurring contingencies	3,000	—
—	—	1,500	—	1,500	—	Non-Recurring contingencies	1,000	—
—	—	14,900	—	14,900	—	Total (LXXiv)	12,400	—
—	—	75,000	—	25,000	—	LXXv) Operational Res. project on Pepper-wilt in Idukki	25,000	—
—	—	25,000	—	10,000	—	LXXvi) Research on medicinal plants	40,000	—
—	—	9,00,000	—	—	—	LXXvii) Western Ghat Co-ordinated Res. Project	—	—
—	—	5,00,000	—	10,000	—	LXXviii) NARP Coconut based mixed farming, Thiruvazhamkunnu	50,000	—
—	—	10,000	—	—	—	LXXix) NARP—Estt. of post harvest Technology Centre	10,000	—

* Provided under LXviii to LXXi

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of Account	Budget estimate 84-85	
Plan	Non-Plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
						LXXX) Adhoc Scheme for marketing of coconut and Cocoa in Kerala		
—	—	33,200	—	25,000	—	Salaries	25,200	—
—	—	—	—	8,000	—	T. A.	8,000	—
—	—	—	—	33,200	—	Total	33,200	—
						LXXXi) Evaluation of activities of SFDA/DRDA/Trichur, Malappuram & Palghat Dists.		
—	—	—	—	60,000	—			
						LXXXii) Economic study of new farm technology with special refe- rence to yield gap and associated factors (ICAR)		
—	—	—	—	5,000	—	Salaries	21,600	—
—	—	—	—	500	—	T. A.	2,000	—
—	—	—	—	1,500	—	Contingencies	1,000	—
—	—	—	—	7,000	—	Total	24,600	—
						LXXXiii) Operational Research Pro- ject for Resources Develop- ment on water shed basis (ICAR)		
—	—	—	—	—	—	Salaries	1,04,100	—
—	—	—	—	—	—	T. A.	3,000	—
—	—	—	—	—	—	Recurring contingencies:	40,000	—
—	—	—	—	—	—	Non-Recurring contingencies		—
—	—	—	—	—	—	a) Office Equipments	20,000	—
—	—	—	—	—	—	b) Jeep & Trailor	1,20,000	—
—	—	—	—	—	—	Total	2,87,100	—
						LXXXiv) Adhoc Scheme 'Development of improved varieties of Sesamum and groundnut suited to the rice fallows in the Onattu- kara region' (ICAR)		
—	—	—	—	—	—		1,05,000	—

—	—	—	—	—	—	LXXXv) CYST nematode Heterodera oryzicola infesting rice in Kerala (ICAR)	2,55,000	—
—	—	—	—	—	—	LXXXvi) Survey of the edible Mushroom flora of Kerala and exploring the possibility of standardising the technique for the large scale cultivation of promising ones	2,00,000	—
—	—	—	—	—	—	LXXXvii) Adhoc Scheme-Investigation on the etiology of Yellow Leaf Disease of arecanut (ICAR)	35,000	—
—	—	—	—	—	—	LXXXviii) Germplasm entracement and evaluation of Indian pepper, eggplant, and tomato lines for sources of disease resistance improved Horticultural attributes (ICAR)	2,00,000	—
—	—	—	—	—	—	LXXXix) Soil Test crop Response co-ordination project (ICAR)	40,000	—
—	—	—	—	—	—	XC) Estimation of damage due to pest diseases and draught in black pepper in Calicut District (ICAR)	30,000	—
—	—	—	—	—	—	XCi) Poverty and Rural transformation in Kerala (ICAR)	25,000	—
—	—	—	—	—	—	XCii) Evaluation of the germplasm of Jackfruit and standardisation of cultural and Manurial practices (ICAR)	25,000	—

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of account	Budget estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
—	—	—	—	—	—	XCiii) Standardisation of Micro Propagation techniques in coconut (ICAR)	30,000	—
—	—	—	—	—	—	XCiv) Survey, evaluation and collection of high yielding clove and cinnamon types (ICAR)	80,000	—
—	—	—	—	—	—	XCv) Survey, Collection and evaluation of the clonal progenies of high yielding nutmeg (ICAR)	25,000	—
—	—	—	—	—	—	XCvi) Nutritional studies on pulses (ICAR)	10,000	—
—	—	—	—	—	—	XCvii) Design and development of wind turbines and its feasibility studies in Kerala (ICAR)	40,000	—
—	—	—	—	—	—	XCviii) LS for new co-ordinated projects	1,00,000	—
IV EDUCATION, RESEARCH AND EXTENSION								
(c) Veterinary Education								
i) College of Vety. & Animal Sciences (Non-plan)								
—	29,21,328	—	39,22,600	—	42,70,800	Salaries	—	46,50,000
—	59,987	—	60,000	—	60,000	T. A.	—	65,000
—	8,535	—	10,700	—	8,000	Contingencies:		
—	1,47,985	—	70,000	—	70,000	Pay of contingent staff	—	10,000
—	2,181	—	2,500	—	4,000	Maintenance of vehicle	—	80,000
—	1,19,455	—	1,15,000	—	1,30,500	Supply of Uniforms	—	5,000
—	320	—	1,000	—	1,000	Office expenses & Misc.	—	1,35,000
—	600	—	1,000	—	11,000	P. C. R.	—	1,000
—	2,325	—	2,000	—	2,000	Stationery & Printing	—	15,000
—	—	—	6,000	—	6,000	Advertisement charges	—	3,000
—	1,061	—	1,000	—	1,000	Furniture	—	8,000
						Rent, Rates & Taxes	—	1,000

—	—	—	1,500	—	1,500	Books and periodicals	—	2,000
—	1,23,097	—	1,50,000	—	1,50,000	Educational concessions	—	1,75,000
—	—	—	—	—	25,000	ICAR Scholarship—passing account	—	30,000
—	33,86,874	—	43,43,300	—	47,40,800	Total A	—	51,80,000
B College Farm operations								
—	1,22,688	—	1,16,300	—	1,85,000	Cost of Permanent Labour	—	1,95,000
—	36,894	—	45,000	—	45,000	Feed/Fodder	—	50,000
—	27,878	—	50,000	—	20,000	Chemicals/Drugs	—	50,000
—	5,418	—	7,000	—	7,000	Other Farm Expenditure	—	7,500
—	1,92,878	—	2,18,300	—	2,57,000	Total B	—	3,02,500
—	35,79,752	—	45,61,600	—	49,97,800	Total (A + B)	—	54,82,500
C Applied Nutrition Programme								
—	26,116	—	29,300	—	30,500	Salaries	—	35,500
—	690	—	1,000	—	1,000	T. A.	—	1,000
—	—	—	8,000	—	5,000	Contingencies:		
—	—	—	2,000	—	2,000	Maintenance of vehicles	—	8,000
—	—	—	—	—	—	Other charges	—	2,000
—	26,806	—	40,300	—	38,500	Total C	—	46,500
D Mobile Diagnostic Laboratory								
—	—	—	8,600	—	3,000	Salaries	—	9,000
—	339	—	1,000	—	500	T. A.	—	1,000
—	—	—	—	—	—	Contingencies:		
—	8,521	—	10,000	—	5,500	Maintenance of vehicles	—	10,500
—	—	—	1,000	—	500	Other charges	—	1,000
—	8,860	—	20,600	—	9,500	Total D	—	21,500
E Mobile Unit for expert service on sexual health control of cattle								
—	9,072	—	10,900	—	11,900	Salaries	—	12,500
—	2,496	—	1,600	—	2,000	T. A.	—	2,000
—	—	—	—	—	—	Contingencies:		
—	13,256	—	13,000	—	9,500	Maintenance of vehicles	—	13,500
—	1,078	—	1,000	—	1,000	Other charges	—	1,500
—	25,902	—	26,500	—	24,400	Total E	—	29,500

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of Account	Budget estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
						F. Plan Schemes		
—	—	—	—	—	—	1 Transport & Travel facilities	1,00,000	—
3,000	—	5,000	—	2,500	—	2 Effective utilisation of culled/ unproductive animals	5,000	—
1,65,654	—	1,60,000	—	1,40,000	—	3 Strengthening of post-graduate programme:		
9,998	—	10,000	—	10,000	—	Contingencies:	1,55,000	—
1,75,652	—	1,70,000	—	1,50,000	—	Other charges	15,000	—
						Total 3	1,70,000	—
						4 Strengthening of College administration		
35,310	—	50,500	—	50,500	—	Salaries	55,000	—
21	—	500	—	300	—	T. A.	500	—
282	—	1,000	—	1,000	—	Contingencies:		
—	—	—	—	—	—	Books & Periodicals	1,000	—
13,526	—	3,000	—	4,000	—	Animals for experiments	—	—
5,492	—	5,000	—	5,000	—	Furniture	5,000	—
54,631	—	60,000	—	60,800	—	Other charges:		
						Other items	5,000	—
						Total 4	66,500	—
						5 Organising new departments	25,000	—
						6 Development of Library:		
7,116	—	23,800	—	12,000	—	Salaries	13,500	—
—	—	300	—	300	—	T. A.	300	—
—	—	1,500	—	1,500	—	Contingencies	6,000	—
3,07,485	—	3,00,000	—	3,00,000	—	Books, Journals etc.	3,05,000	—
3,14,601	—	3,25,600	—	3,13,800	—	Total 6	3,24,800	—
9,34,917	—	20,00,000	—	20,00,000	—	7 Equipments and fittings	15,00,000	—
1,02,272	—	1,00,000	—	75,000	—	8 Hospital/Ambulatory Clinic	95,000	—
10,200	—	10,000	—	10,000	—	9 Sports, Games and Students amenities; Sports goods purchase	15,000	—
10,099	—	10,000	—	10,000	—	Affiliation, entrance fee for tournaments, participation in league matches, inter collegiate tournaments	15,000	—

—	—	10,000	—	10,000	—	Capital investment (Permanent Equipments)	15,000	—
66,759	—	55,000	—	45,000	—	Other physical Amenities in hostels etc.	55,000	—
87,058	—	85,000	—	75,000	—	Total 9	1,00,000	—
10 Exchange of Teachers, Teaching Reforms & Educational Tour								
						i) Edl. Tour	70,000	—
						ii) T. A. to Teachers	8,000	—
						iii) Other expenses	22,000	—
64,107	—	1,00,000	—	70,000	—	Total	1,00,000	—
20,000	—	20,000	—	20,000	—	11 Book Bank	20,000	—
—	—	2,5000	—	15,000	—	12 Earn while you learn scheme	25,000	—
13 Strengthening of Teaching departments								
5,44,709	—	6,95,300	—	6,90,300	—	Salaries	7,18,000	—
5,799	—	10,000	—	10,000	—	T. A.	10,000	—
490	—	2,500	—	2,500	—	Contingencies	8,000	—
11,200	—	50,000	—	50,000	—	Merit Scholarship	55,000	—
336	—	1,000	—	1,000	—	Other Charges	10,000	—
6,62,534	—	7,58,800	—	7,53,800	—	Total 13	8,01,000	—
2,81,221	—	2,75,000	—	2,00,000	—	14 Advanced Training to Teachers/Workers	2,00,000	—
87,725	—	40,000	—	15,000	—	15 Dairy Technology Unit	50,000	—
—	—	10,000	—	2,20,000	—	16 Community Type Biogas Plant	1,00,000	—
17 Award of Internship to Vety. students								
—	—	—	—	1,45,600	—	i) ICAR share	1,66,400	—
—	—	—	—	34,000	—	ii) Uty. share	38,400	—
—	—	—	—	1,79,600	—	Total 17	2,04,800	—
IV (d) VETERINARY RESEARCH								
1 Mobile Veterinary dispensary								
—	39,598	—	20,400	—	22,500	Salaries	—	25,600
—	4,118	—	4,000	—	4,000	T A	—	4,000
—	—	—	12,000	—	12,000	Contingencies:	—	—
—	—	—	—	—	—	Maintenance of vehicles	—	12,000
—	—	—	—	—	—	Office Expenses & Misc.	—	—
—	—	—	5,000	—	5,000	Other charges:	—	—
—	—	—	—	—	—	Drugs, Chemicals & Equipments	—	5,000
—	—	—	—	—	—	Other items	—	—
—	43,716	—	41,400	—	43,500	Total 1	—	46,600

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of Account	Budget estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
						2 University Veterinary Hospital, Trichur		
—	80,082	—	83,400	—	96,000	Salaries	—	1,03,500
—	392	—	400	—	400	T. A.	—	500
						Contingencies :		
—	8,970	—	9,000	—	10,000	Office Expenses & Misc.	—	12,500
—	—	—	500	—	500	Furniture	—	2,500
—	—	—	100	—	100	Books & Periodicals	—	300
—	—	—	—	—	300	Stationery	—	1,000
						Other charges:		
—	37,108	—	40,000	—	50,000	Drugs, chemicals	—	55,000
—	1,910	—	3,500	—	3,000	Other items	—	4,000
—	1,28,462	—	1,36,900	—	1,60,300	Total 2	—	1,79,300
						3 Project for monograph study on Asian elephants	25,000	—
—	—	—	—	—	—	4 (i) Regional Livestock Res. Station, Thiruvazham- kunnu (Plan)		
1,02,578	—	1,38,500	—	1,08,000	—	Salaries	1,70,000	—
1,939	—	2,500	—	2,500	—	T. A.	3,000	—
						Contingencies:		
1,537	—	20,000	—	20,000	—	Other charges	20,000	—
1,20,456	—	1,10,000	—	1,10,000	—	Cost of labour	1,25,000	—
3,528	—	20,000	—	15,000	—	Animals	20,000	—
96,022	—	1,50,000	—	1,50,000	—	Feed	1,50,000	—
3,26,060	—	4,41,000	—	4,05,500	—	Total (i)	4,88,000	—
						ii) LS for Goat Unit (For germplasm in Malabari Goats)	—	—
—	—	20,000	—	—	—	iii) Livestock Research Station Thiruvazhamkunnu (Non-plan)		
						A. Running expenses:		
—	1,57,526	—	1,98,300	—	1,91,600	Salaries	—	1,90,000
—	6,000	—	7,000	—	8,500	T. A.	—	10,000

—	—	—	—	—	—	Contingencies:		
—	42,100	—	43,000	—	43,000	Pay of contingent staff	—	—
—	812	—	800	—	800	Maintenance of vehicles	—	44,000
—	17,127	—	20,000	—	20,000	Uniforms	—	900
—	—	—	200	—	2,200	Office Expenses & Misc.	—	20,800
—	—	—	200	—	200	Stationery & Printing	—	2,500
—	1,000	—	2,000	—	3,500	Advertisement charges	—	500
—	—	—	500	—	500	Furniture	—	5,000
—	—	—	500	—	500	Books and Periodicals	—	1,000
—	2,24,566	—	2,72,000	—	2,70,300	Total A	—	2,74,700
—	1,76,834	—	2,05,600	—	2,15,800	B Farm Operations:		
—	1,911	—	2,400	—	2,400	Salaries	—	2,55,000
—	4,60,582	—	4,78,500	—	5,35,000	T. A.	—	2,500
—	73,558	—	85,000	—	85,000	Other charges:		
—	8,132	—	8,500	—	8,500	Permanent labour	—	5,85,000
—	1,97,032	—	1,98,000	—	2,18,000	Seasonal labour	—	85,000
—	37,541	—	35,000	—	35,000	Uniforms	—	9,000
—	15,442	—	20,000	—	20,000	Feed/Fodder	—	2,40,000
—	22,182	—	23,000	—	22,000	Maintenance of Farm Machinery	—	36,000
—	9,93,214	—	10,56,000	—	11,41,700	Chemicals/Fertilizers/Drugs	—	25,000
—	12,17,780	—	13,28,000	—	14,12,000	Other Farm Expenditure	—	23,500
—	12,17,780	—	13,28,000	—	14,12,000	Total B	—	12,61,000
3,26,060	12,17,780	4,41,000	13,28,000	4,05,500	14,12,000	Total A+B	—	15,35,700
3,26,060	12,17,780	4,41,000	13,28,000	4,05,500	14,12,000	Total 4	4,88,000	15,35,700

46,985	—	25,000	—	15,000	—	5 Research Project on Buffaloes (Plan)	25,000	—
—	—	1,50,000	—	1,50,000	—	6 Providing addl. (Research) facilities at College	1,50,000	—
—	—	25,000	—	25,000	—	7 Establishment of Broiler Farm (Plan)	25,000	—
6,376	—	15,000	—	15,000	—	8 Ancilliary Studies on Goats (Plan)	15,000	—
51,316	—	16,000	—	—	80,000	9 Studies on Incidence of Etiology and Pathology of Tumours of Ethmoid in Domestic Animals (ICAR) (Upto 21.5.83). Salaries	—	1,00,000

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of account	Budget estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
2,450	—	100	—	—	100	T. A.	—	1,500
33,135	—	3,900	—	—	16,000	Recurring contingencies	—	20,000
86,901	—	20,000	—	—	96,100	Total 9	—	1,21,500
						10 Influence of varying energy and Protein rations on growth response, meat production of carcass quality of pigs slaughtered at different market weights (ICAR)		
60	—	*	—	—	*		*	—
						11 AICRP on Investigation of Agricultural by-products for evolving economic rations Livestock feed (ICAR)		
1,47,594	—	1,93,100	—	1,88,000	—	Salaries	1,91,000	—
2,761	—	3,000	—	3,000	—	T. A.	3,000	—
40,015	—	40,000	—	39,000	—	Recurring contingencies	40,000	—
1,90,370	—	2,36,100	—	2,30,000	—	Total 11	2,34,000	—
						12. Co-ordinated Research Project on Goats (ICAR)		
2,76,854	—	2,95,400	—	3,01,600	—	Salaries	3,17,900	—
11,631	—	4,000	—	7,000	—	T. A.	7,000	—
2,50,000	—	1,65,000	—	2,80,000	—	Feeding & Upkeep	2,80,000	—
9,181	—	9,000	—	8,500	—	Office expenses & Misc.	8,500	—
10,437	—	10,000	—	8,500	—	Medicines	8,500	—
3,910	—	7,000	—	—	—	P. O. L / M. O. L.	—	—
1,46,968	—	1,60,000	—	1,50,000	—	Wages	1,50,000	—
—	—	—	—	10,200	—	Maintenance of vehicles	10,200	—
—	—	—	—	2,50,000	—	Non-recurring contingencies	—	—
—	—	—	—	50,000	—	Purchase of exotic goats	—	—
—	—	—	—	1,00,000	—	Purchase of foundation stock	—	—
—	—	—	—	—	—	Development of Fodder Farm and Silvi pastoral System	—	—
7,08,981	—	6,50,400	—	11,65,800	—	Total 12	7,82,100	—

*Terminated on 21.6.81.

						13. All India Co-ordinated Research Project on Poultry (ICAR) Mannuthy		
2,89,993	—	3,98,500	—	3,33,800	—	Salaries	3,45,900	—
11,628	—	5,000	—	5,000	—	T. A.	5,000	—
3,67,164	—	3,75,000	—	4,10,000	—	Recurring contingencies		
17,541	—	10,000	—	10,000	—	Feed	4,60,000	—
15,280	—	10,000	—	15,000	—	Chemicals, Glasswares	10,000	—
1,37,597	—	50,000	—	80,000	—	Maintenance of vehicles	15,000	—
						Miscellaneous Expenses	80,000	—
18,940	—	—	—	25,000	—	Non-recurring contingencies		
—	—	—	—	—	—	Equipments	15,000	—
—	—	—	—	—	—	Building (Works)	—	—
8,58,083	—	7,48,500	—	8,78,800	—	Birds	—	—
						Total 13	9,30,900	—
						14. Livestock Farm, Mannuthy		
						A. Running Expenses		
—	90,145	—	1,07,500	—	1,10,900	Salaries	—	1,14,500
—	250	—	600	—	600	T. A.	—	700
—	29	—	500	—	500	Contingencies:		
—	4,597	—	5,000	—	5,000	Maintenance of vehicles	—	500
—	5,906	—	5,000	—	6,000	Uniforms	—	5,000
—	—	—	600	—	500	Office Expenses & Misc	—	6,000
—	840	—	500	—	100	Advertisement charges	—	500
—	50	—	200	—	200	Furniture	—	500
—	1,01,817	—	1,19,900	—	1,23,800	Books	—	200
						Total A	—	1,27,900
						B. Farm Operations		
—	63,415	—	96,200	—	97,400	Salaries	—	99,800
—	13	—	300	—	300	T. A.	—	300
—	3,27,986	—	3,47,800	—	3,50,500	Other charges :		
—	95,628	—	40,000	—	40,000	Cost of Permanent labour	—	3,65,000
—	3,34,821	—	3,50,000	—	4,50,000	Cost of Seasonal labour	—	40,000
—	2,562	—	2,000	—	2,000	Feed/Fodder	—	5,15,000
—	15,758	—	13,500	—	14,000	Maintenance of Farm Machinery	—	2,500
—	13,864	—	12,000	—	12,000	Chemicals, Drugs, Fertilizers	—	15,000
—	—	—	10,000	—	10,000	Other farm expenditure	—	12,000
—	8,54,047	—	8,71,800	—	9,76,200	Purchase of animals	—	10,000
						Total B	—	10,59,600

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of Account	Budget estimate 84-85		
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan	
							C Plan Schemes		
							Strengthening of Livestock Farm, Mannuthy	30,000	—
—	—	30,000	—	30,000	—				
—	9,55,864	30,000	9,91,700	30,000	11,00,000	Total 14	30,000	11,87,500	
							15 Fodder Res. & Development Centre, Mannuthy		
							A Running Expenses		
—	1,01,732	—	1,29,600	—	1,43,100	Salaries	—	1,40,200	
—	317	—	500	—	500	T. A.	—	500	
—	2,469	—	2,500	—	2,500	Contingencies :			
—	600	—	1,000	—	1,000	Office expenses and Misc.	—	3,000	
—	1,05,118	—	1,33,600	—	1,47,100	Other items	—	1,000	
							Total A	—	1,44,700
							B Plan Schemes – Farm Operations		
39,993	—	45,300	—	46,000	—	Salaries	47,200	—	
434	—	700	—	700	—	T. A.	700	—	
							Other charges :		
6,53,407	—	5,97,000	—	5,97,000	—	Cost of cultivation/labour	6,00,000	—	
19,008	—	20,000	—	20,000	—	Chemicals/equipments	20,000	—	
9,051	—	10,000	—	10,000	—	Other items	10,000	—	
7,21,893	—	6,73,000	—	6,73,800	1,47,100	Total B	6,77,900	—	
7,21,893	—	6,73,000	1,33,600	6,73,800	—	Total 15 (A+B)	6,77,900	1,44,700	
							16 Study of incidence, Nature and Magnitude for Prevalence of Infertility conditions among crossbred cattle in Kerala (Plan)		
30,343	—	43,800	—	43,800	—	Salaries	69,500	—	
1,982	—	2,000	—	2,500	—	T. A.	2,500	—	
—	—	5,000	—	2,500	—	Recurring contingencies	15,500	—	
—	—	2,700	—	2,700	—	Non-recurring contingencies	12,500	—	
32,325	—	53,500	—	51,500	—	Total 16	1,00,000	—	

						17 Cattle Breeding Farm, Thumburmuzhi		
						A Running expenses:		
—	37,416	—	53,900	—	39,500	Salaries	—	64,600
—	3,005	—	2,800	—	3,000	T. A.	—	3,500
						Contingencies:		
—	1,810	—	1,000	—	2,300	Maintenance of vehicle	—	2,500
—	3,830	—	4,000	—	5,000	Uniforms	—	5,200
—	5,035	—	5,600	—	5,400	Office expenses & Misc.	—	6,000
—	148	—	100	—	100	Advertisement charges	—	200
—	495	—	500	—	500	Furniture	—	1,500
—	310	—	300	—	300	Books and periodicals	—	500
—	—	—	—	—	700	Stationery	—	1,000
—	52,049	—	68,200	—	56,800	Total A	—	85,000
						B Farm operations		
—	1,22,924	—	1,38,600	—	1,62,500	Salaries	—	1,93,800
—	1,029	—	1,500	—	2,500	T. A.	—	3,000
						Other charges:		
—	3,15,202	—	3,65,800	—	3,35,000	Permanent labour	—	3,70,000
—	43,067	—	40,000	—	37,000	Seasonal labour	—	40,000
—	1,79,404	—	2,21,000	—	2,95,000	Feed/Fodder	—	2,80,000
—	5,191	—	6,000	—	6,000	Maintenance of Farm Machinery	—	6,500
—	12,604	—	12,500	—	11,000	Chemicals/Drugs/Fertilizers	—	12,500
—	6,834	—	7,500	—	8,000	Other Farm expenditure	—	10,000
—	6,86,255	—	7,92,900	—	8,57,000	Total B	—	9,15,800
						C Strengthening of Cattle Breeding Farm (Plan)		
22,531	—	40,000	—	40,000	—		50,000	—
22,531	7,38,304	40,000	8,61,100	40,000	9,13,800	Total 17 (A+B+C)	50,000	10,00,800
						18 Poultry/Duck Farm		
						A Running Expenses		
—	49,600	—	67,500	—	69,600	Salaries	—	76,000
—	130	—	300	—	300	T. A.	—	400
						Contingencies:		
—	13,520	—	13,000	—	13,500	Office expenses & Misc.	—	15,000
—	—	—	500	—	500	Furniture	—	500
—	—	—	—	—	700	Stationery	—	700
—	63,250	—	81,300	—	84,600	Total A	—	92,600

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of account	Budget estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
						B Farm operations		
—	66,804	—	73,400	—	68,500	Salaries	—	76,500
—	888	—	1,000	—	1,000	T. A.	—	1,000
						Other charges:		
—	89,273	—	90,000	—	90,000	Cost of Permanent Labour	—	1,00,500
—	6,094	—	8,000	—	8,000	Cost of Seasonal labour	—	8,000
—	867	—	1,000	—	1,100	Uniforms	—	1,200
—	3,18,630	—	3,40,000	—	3,80,000	Feed/Fodder	—	4,00,000
—	6,173	—	8,500	—	10,000	Maintenance of Farm Machinery	—	12,500
—	9,083	—	12,500	—	20,500	Chemicals/Drugs	—	25,000
—	2,661	—	4,000	—	4,500	Other Farm Expenditure	—	5,000
—	5,00,473	—	5,38,400	—	5,83,600	Total B	—	6,29,700
						C. Plan Scheme—Duck Farm for Training & Research		
						Farm operations		
11,480	—	11,500	—	11,500	—	Cost of labour	12,500	—
19,436	—	20,000	—	20,000	—	Feed	19,000	—
5,000	—	5,000	—	5,000	—	Equipments/Medicines	5,000	—
2,339	—	3,500	—	3,500	—	Other items	3,500	—
38,255	—	40,000	—	40,000	—	Total C	40,000	—
38,255	5,63,723	40,000	6,19,700	40,000	6,68,200	Total 18 (A+B+C)	40,000	7,22,300
						19 Pig Breeding Farm, Mannuthy		
						A. Running Expenses		
—	62,361	—	87,500	—	70,000	Salaries	—	1,05,000
—	490	—	600	—	600	T. A.	—	700
						Contingencies:		
—	—	—	100	—	100	Advertisement charges	—	100
—	11,497	—	11,500	—	17,000	Office expenses & Misc.	—	20,000
—	431	—	1,000	—	1,000	Furniture	—	1,200
—	—	—	100	—	100	Books & Periodicals	—	200
—	—	—	—	—	1,000	Stationery	—	1,000
—	74,779	—	1,00,800	—	89,800	Total A	—	1,28,200

—	40,713	—	53,600	—	45,000	B. Farm Operations		
—	—	—	100	—	100	Salaries	—	58,000
						T. A.	—	100
—	1,02,851	—	1,12,000	—	1,22,000	Other charges:		
—	34,535	—	29,000	—	35,000	Permanent labour	—	1,33,000
—	1,322	—	2,000	—	2,000	Seasonal labour	—	37,500
—	2,33,863	—	2,55,000	—	2,95,000	Uniforms	—	2,500
—	751	—	2,000	—	2,000	Feed/Fodder	—	3,30,000
—	8,077	—	10,000	—	10,000	Maintenance of Farm machinery	—	26,500
—	2,849	—	5,000	—	4,000	Chemicals/Fertilizers	—	10,500
						Other farm expenditure	—	4,500
—	4,24,961	—	4,68,700	—	5,15,100	Total B	—	6,02,600
—	4,99,740	—	5,69,500	—	6,04,900	Total 19 (A + B)	—	7,30,800

						20 Karyological Studies in Cattle of Kerala with special reference to infertility and sterility (ICAR)		
—	—	12,000	—	12,000	—	Salaries	12,000	—
—	—	5,000	—	5,000	—	T. A.	5,000	—
—	—	8,000	—	8,000	—	Recurring contingencies	8,000	—
—	—	—	—	2,26,000	—	Non-recurring contingencies	—	—
—	—	25,000	—	2,51,000	—	Total (20)	25,000	—

						21 Role of olfactory signals in the reproductive behaviour/physiology of goat and swine		
—	—	13,200	—	13,200	—	Salaries	13,300	—
—	—	20,000	—	20,000	—	Contingencies:		
—	—	25,000	—	25,000	—	Cost of experimental animals	—	—
						Cost of feed/medicines/chemicals	45,000	—
—	—	58,200	—	58,200	—	Total (21)	58,300	—
—	—	1,00,000	—	—	—	22 L. S. for New Schemes	1,00,000	—

						23 Restraint of Animals by Pharmacological methods using projectile syringes		
—	—	—	—	24,800	—	Salaries	25,900	—
—	—	—	—	2,000	—	T. A.	2,000	—

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of Account	Budget estimate 84-85	
Plan	Non-Plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
—	—	—	—	1,000	—	Recurring contingencies:		
—	—	—	—	5,000	—	Experimental animals	1,000	—
—	—	—	—	2,000	—	Chemicals and power charges	4,000	—
—	—	—	—	4,200	—	Labour including smity and workshop charges	1,500	—
—	—	—	—	39,000	—	Non-recurring contingencies:		
—	—	—	—			Equipments and fire arms	3,700	—
						Total (23)	38,100	—
						24 Breeding rabbit for meat production (ICAR)		
—	—	—	—	15,000	—	Salaries	54,100	—
—	—	—	—	4,000	—	T. A.	2,000	—
—	—	—	—	20,000	—	Recurring contingencies:		
—	—	—	—	6,000	—	Cost of feed	45,000	—
—	—	—	—	10,000	—	Other contingencies	10,000	—
—	—	—	—	73,000	—	Non-recurring contingencies:		
—	—	—	—			Cost of rabbits	—	—
—	—	—	—	1,28,000	—	Equipments and cages	—	—
						Total (24)	1,11,100	—
						25 Centre of excellence in Animal diseases	1,50,000	—
						26 Etiology, Biology and chemotherapy of endemic ethmoid carcinogenesis in domestic animals (ICAR)	2,50,000	—
						27 Mycotoxicosis in domestic animals and poultry and aflatoxin induced liver injury and hepatic carcinogenesis (ICAR & AIIMS)	4,16,000	—

						28	Investigation regarding aetiology, Pathogenesis and treatment of Degnaile disease (ICAR)	7,11,000	
—	—	—	—	—	—				—
						29	A study of the economic consequences of diseases among bovines (ICAR)	87,000	
—	—	—	—	—	—				—
						30	Progeny testing of crossbred bulls in Rural areas (ICAR)	6,00,000	
—	—	—	—	—	—				—
						31	Housing system for cross-bred cattle (UNDP/ICAR)	5,00,000	
—	—	—	—	—	—				—
						IV (e)	FISHERIES EDUCATION (PLAN)		
						1	College of Fisheries:		
6,62,686	—	9,81,000	—	8,82,000	—		Salaries	13,50,000	—
23,088	—	25,000	—	25,000	—		T. A.	26,000	—
							Contingencies:		
4,852	—	7,500	—	7,500	—		Pay of contingent staff	7,600	—
1,03,888	—	68,000	—	93,000	—		Maintenance of vehicles	95,000	—
45,717	—	50,000	—	35,000	—		Office Expenses & Misc.	45,000	—
202	—	500	—	5,500	—		Stationery & Printing	7,500	—
7,452	—	6,000	—	6,000	—		Advertisement charges	6,200	—
7,205	—	15,000	—	15,000	—		Furniture	16,000	—
1,135	—	1,500	—	1,500	—		P. C. R.	1,500	—
							Other charges:		
—	—	5,000	—	5,000	—		Feed	5,000	—
8,527	—	24,000	—	24,000	—		Chemicals/Glassware	25,000	—
3,150	—	25,000	—	25,000	—		Educational concessions	25,000	—
—	—	—	—	—	—		ICAR Scholarships—Passing Account	10,000	—
1,00,085	—	90,000	—	1,40,000	—		Rent, Rates & Taxes	70,000	—
10,00,208	—	12,00,000	—	9,00,000	—		L. A Charges	15,00,000	—
5,463	—	8,000	—	15,000	—		Other items	16,000	—
19,73,658	—	25,06,500	—	21,79,500	—		Total 1	32,05,800	—
						2	Instructional Farm for fresh water fish culture, Vellayañi	75,000	—
1,800	—	40,000	—	10,000	—				—
						3	Establishment of Instructional for Brackish water Fish and Prawn Culture at Puduveyypu		
							Salaries	1,13,500	—
51,296	—	78,900	—	79,600	—				—

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of Account	Budget estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
1,065	—	1,500	—	1,500	—	T. A.	1,500	—
61,852	—	65,000	—	65,000	—	Contingencies	1,70,000	—
50	—	4,500	—	4,500	—	Other charges	15,000	—
1,14,263	—	1,49,900	—	1,50,600	—	Total	3,00,000	—
4 Sports, Games, Students Amenities								
8,010	—	10,000	—	5,000	—	Purchase of sports goods	15,000	—
—	—	5,000	—	500	—	Affiliation/Entrance fees etc.	5,000	—
—	—	15,000	—	5,000	—	Capital Investment Permanent equipments/ facilities etc.	15,000	—
—	—	45,000	—	22,000	—	Other Physical Amenities in Hostels etc.	40,000	—
8,010	—	75,000	—	32,500	—	Total 4	75,000	—
5 Strengthening of College Administration								
—	—	25,000	—	20,000	—		25,000	—
6 Exchange of Teachers, Teaching Reforms, Educational Tours								
10,311	—	25,000	—	25,000	—	Study tour	15,000	—
						T. A. to teachers	5,000	—
						Other Expenses	5,000	—
10,311	—	25,000	—	25,000	—	Total 6	25,000	—
3,394	—	25,000	—	20,000	—	7 Book Bank	20,000	—
—	—	30,000	—	—	—	8 Establishment of Fisheries Engineering Workshop	40,000	—
—	—	2,000	—	8,000	—	9 Establishment of Aquarium	10,000	—
—	—	—	—	—	—	10 Organising new Departments	20,000	—
—	—	—	—	—	—	11 Starting P. G. Programme	75,000	—
—	—	—	—	—	—	12 Earn while you learn Scheme	10,000	—
1,31,582	—	3,00,000	—	2,00,000	—	13 Equipments and fittings	3,00,000	—
1,15,328	—	3,00,000	—	2,00,000	—	14 Library (Books, Journals)	3,00,000	—
6,320	—	30,000	—	1,000	—	15 Advanced Training to Teachers/Workers	30,000	—

1,00,000	—	1,50,000	—	1,50,000	—	16 Instructional Farm:		
74,952	—	1,00,000	—	1,20,000	—	i) Fishing vessel	1,50,000	—
						ii) Contingencies	1,00,000	—
25,39,618	—	37,86,400	—	30,98,600	—	Total (e)	47,60,800	—
						IV f) FISHERIES RESEARCH		
						1 Establishment of Fresh water Fisheries Research Station & Fish Farm (Plan)	40,000	—
—	—	40,000	—	25,000	—	2 Cultivation of Fish/ Prawn in Kuttanad and Kole area F. R. S. Moncompu (Plan)		
40,097	—	40,100	—	30,500	—	Salaries	40,100	—
914	—	1,000	—	1,000	—	T. A.	1,000	—
4,327	—	8,000	—	8,000	—	Contingencies	8,500	—
1,600	—	500	—	—	—	Other charges	500	—
46,938	—	49,600	—	39,500	—	Total 2	50,100	—
—	—	50,000	—	25,000	—	3 Additional (Research) facilities at College	50,000	—
						4 Farming of Microbrachium Rosenbercil & Hatchery Production of Seeds (Plan)	10,000	—
—	—	50,000	—	25,000	—	5 Prawn Culture in Pokkali Rice Fields—FRS, Vyttila (Plan)		
38,725	—	31,500	—	41,000	—	Salaries	54,000	—
1,460	—	1,500	—	1,500	—	T. A.	2,000	—
10,672	—	5,500	—	12,000	—	Contingencies	15,000	—
3,389	—	2,000	—	2,000	—	Other Charges	2,000	—
54,246	—	40,500	—	56,500	—	Total 5	73,000	—
1,500	—	—	—	—	—	6 Mixed Farming of Crops and Fish (Plan)	20,000	—
84,393	—	—	—	—	—	7 Propagation and Farming of Frogs at CRS, Kumarakom (ICAR)*	—	—

* Scheme terminated on 18.2.'83

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of Account	Budget estimate 84-85		
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan	
							8 Ail India Co-ordinated Research Project on Brackish Water Fish Farming (ICAR)		
99,519	—	98,900	—	98,900	—	Salaries	1,01,300	—	
4,981	—	5,000	—	5,000	—	T.A	5,000	—	
15,878	—	15,000	—	15,500	—	Recurring contingencies	15,500	—	
—	—	—	—	—	—	Non-Recurring contingencies	—	—	
1,13,378	—	1,19,400	—	1,19,400	—	Total 8	1,21,800	—	
							9 Fisheries—Lab to Land Programme (CIWFRI)		
312	—	—	—	—	—	10 Studies on Glyceraldihyde-3 Phosphate dehydrogenase in fish for its possible application as a practical index in assessing the quality of fish (U. G. C.)			
—	—	5,000	—	5,000	—	Working Expenses	—	—	
52,910	—	35,000	—	35,000	—	Equipments	—	—	
52,910	—	40,000	—	40,000	—	Total 10	—	—	
							11 Reservoir Fisheries Management Studies	15,000	—
—	—	5,000	—	5,000	—	12 L. S. for New Schemes	1,50,000	—	
—	—	50,000	—	—	—	Total (f)	5,29,900	—	
3,53,677	—	4,39,500	—	3,35,400	—				
							IV. (g) FACULTY OF BASIC SCIENCES AND HUMANITIES		
							A Establishment of Faculty of Basic Sciences and Humanities		
29,466	—	34,000	—	34,000	—	Salaries	64,000	—	
—	—	1,000	—	1,000	—	T. A.	2,500	—	

—	—	—	—	—	—	Contingencies:		
—	—	1,500	—	1,500	—	Maintenance of vehicles	—	—
—	—	3,000	—	3,000	—	Office Expenses & Misc.	8,500	—
—	—	1,000	—	1,000	—	Furniture	15,000	—
—	—	9,500	—	500	—	Other charges	1,000	—
29,466	—	50,000	—	41,000	—	Other expenses	9,000	—
						Total A	1,00,000	—
						B Instrumentation Centre		
						(Plan) :		
30,095	—	50,300	—	50,300	—	Salaries	55,200	—
1,476	—	4,000	—	4,000	—	T. A.	4,500	—
8,105	—	10,000	—	15,000	—	Contingencies	5,300	—
1,029	—	3,000	—	10,000	—	Other charges	3,000	—
40,705	—	67,300	—	79,300	—	Total B	68,000	—
70,171	—	1,17,300	—	1,20,300	—	Total (g)	1,68,000	—
						IV (h) 1. ESTABLISHMENT OF A		
						FACULTY OF FORESTRY		
—	—	1,00,000	—	10,000	—	(PLAN)	50,000	—
						2. AICRP on Agro-Forestry :		
—	—	1,71,100	—	28,500	—	Salaries	1,85,100	—
—	—	20,000	—	5,000	—	T. A.	20,000	—
—	—	32,000	—	32,000	—	Contingencies :		
—	—	92,000	—	92,000	—	Recurring contingencies	32,000	—
—	—	3,15,100	—	1,57,500	—	Non-Recurring contingencies	50,000	—
—	—	4,15,100	—	1,67,500	—	Total 2	2,87,100	—
—	—	9,000	—	—	—	Total (h)	3,37,100	—
						IV (i) ESTABLISHMENT OF FACULTY		
						OF POST-GRADUATE STUDIES		
—	—	9,000	—	—	—	(PLAN)	9,000	—
						IV (j) ESTABLISHMENT OF A		
						FACULTY OF CO-OPERATION &		
						BANKING (PLAN)		
1,12,437	—	1,85,300	—	1,93,600	—	Salaries	2,86,300	—
6,623	—	6,000	—	9,000	—	T. A.	9,000	—
16,808	—	25,000	—	25,000	—	Contingencies :		
9,316	—	10,000	—	10,000	—	Furniture	15,000	—
13,428	—	16,000	—	4,500	—	Office Equipment	5,000	—
						Office Expenses and Misc.	10,000	—

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of Account	A IV (l) Extension Budget estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
—	—	—	—	—	—	Stationery and Printing	4,500	—
10,517	—	30,000	—	30,000	—	Educational concessions	35,000	—
5,250	—	15,000	—	15,000	—	Merit Scholarship	20,000	—
2,786	—	5,000	—	2,500	—	Other items	5,000	—
—	—	—	—	—	—	Advertisement charges	1,000	—
—	—	50,000	—	3,000	—	L. S. for supporting staff	25,000	—
—	—	6,000	—	10,000	—	Telephone (OYT and annual charges)	3,000	—
—	—	65,000	—	20,000	—	Departmental Res. Projects	25,000	—
—	—	—	—	3,000	—	Self improvement programme for students	5,000	—
1,77,165	—	4,13,300	—	3,25,600	—	Total (j)	4,48,800	—

IV (l) EXTENSION

1 Training Services

A General

—	1,32,030	—	1,56,500	—	1,65,600	Salaries	—	1,95,500
—	2,233	—	2,000	—	2,000	T. A.	—	2,500
—	1,548	—	3,500	—	33,500	Contingencies:		
—	—	—	—	—	2,000	Office Expenses & Misc.	—	35,000
—	32,390	—	2,000	—	4,500	Stationery	—	5,000
—	—	—	—	—	—	Furniture	—	5,000
—	18,663	—	36,000	—	39,000	Maintenance of vehicle	—	15,000
—	—	—	—	—	—	Other charges:		
—	—	—	—	—	—	Honorarium	—	55,000
—	—	—	—	—	—	Teaching Aids	—	5,000
—	—	—	4,000	—	10,000	Study tour	—	15,000
—	7,482	—	5,000	—	15,000	Other items	—	20,000
—	—	—	—	—	—	Library (Books & Journals)	—	15,000
—	1,94,346	—	2,09,000	—	2,71,600	Total A	—	3,68,000

B. Establishment of a Central

Training Institute (Plan)

—	—	50,000	—	50,000	—	50,000	—
14,324	—	75,000	—	80,000	—	C. 1 Training & Visit Programme	75,000

						C. 2 Correspondence Course (Plan)			
650	—	3,000	—	6,000	—	Contingencies:			
—	—	3,500	—	4,500	—	Stationary & Printing	16,000	—	
						Postage	16,000	—	
						Remuneration for preparing lessons, corrections of answer books etc.	15,000	—	
—	—	3,500	—	3,500	—	Other items	11,000	—	
—	—	5,000	—	10,000	—				
650	—	15,000	—	24,000	—	Total C 2	58,000	—	
						C. 3 Communication Centre:			
						A Running Expenses:			
—	66,484	—	97,100	—	98,500	Salaries	—	1,10,500	
—	3,844	—	4,500	—	4,500	T. A.	—	5,000	
						Contingencies:			
—	10,638	—	12,000	—	13,500	Maintenance of vehicle	—	15,000	
—	496	—	1,000	—	1,500	Furniture	—	9,500	
—	—	—	—	—	10,000	Stationery	—	12,000	
—	4,981	—	5,000	—	4,000	Other charges	—	6,500	
—	86,443	—	1,19,600	—	1,32,000	Total A	—	1,58,500	
						B. Strengthening of Communication Centre (Plan)			
19,228	—	21,600	—	23,500	—	Salaries	24,500	—	
2,356	—	3,600	—	3,600	—	T. A.	3,600	—	
						Contingencies:			
4,815	—	7,500	—	7,500	—	Maintenance of vehicles	8,500	—	
—	—	—	—	—	—	Furniture	—	—	
916	—	1,300	—	1,300	—	Other charges:	1,400	—	
						Photographic & Other Equipments	62,000	—	
36,945	—	35,000	—	35,000	—				
64,260	—	69,000	—	70,900	—	Total B	1,00,000	—	
64,260	86,443	69,000	1,19,600	70,900	1,32,500	Total C 3 (A+B)	1,00,000	1,58,500	
						C. 4 Publication Unit (Plan)			
1,22,239	—	1,41,000	—	1,35,000	—	Salaries	1,47,000	—	
1,239	—	2,000	—	2,000	—	T. A.	2,000	—	
2,074	—	5,000	—	5,000	—	Contingencies	6,000	—	
485	—	2,000	—	1,500	—	Other charges	2,000	—	
1,26,037	—	1,50,000	—	1,43,500	—	Total C 4	1,57,000	—	

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of Account	Budget estimate 84-85		
Plan	Non-Plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan	
C.5 a) Information Unit (Plan)									
81,492	—	1,18,400	—	1,05,000	—	Salaries	1,74,000	—	
7,349	—	8,000	—	6,500	—	T. A.	5,000	—	
2,367	—	4,500	—	4,000	—	Contingencies:	14,500	—	
3,015	—	4,000	—	2,000	—	Other charges	6,500	—	
94,223	—	1,34,900	—	1,17,500	—	Total C 5 (a)	2,00,000	—	
b) Improvement of extension services—strengthening of Information Centre, Main Gate									
—	—	—	—	—	—		1,00,000	—	
C.6 Graphic Service (Plan)									
30,554	—	65,000	—	55,000	—	Salaries	98,000	—	
781	—	2,000	—	2,000	—	T. A.	3,000	—	
7,904	—	8,000	—	6,500	—	Contingencies:	10,000	—	
3,500	—	5,000	—	5,000	—	Other charges	7,000	—	
—	—	—	—	9,000	—	Furniture, Equipments, display boards	12,000	—	
—	—	—	—	—	—	Exhibition	20,000	—	
42,739	—	80,000	—	77,500	—	Total C 6	1,50,000	—	
C.7 Farm Advisory Service (Plan)									
1,20,108	—	1,98,500	—	1,98,500	—	Salaries	2,30,000	—	
17,681	—	20,000	—	20,000	—	T. A.	20,000	—	
15,482	—	15,000	—	15,000	—	Contingencies:		—	
2,855	—	1,600	—	1,600	—	Maintenance of vehicles	16,000	—	
2,087	—	3,000	—	3,000	—	Office Expenses and Misc.	2,500	—	
1,58,213	—	2,38,100	—	2,38,100	—	Other charges: Other items	3,000	—	
							Total C 7	2,71,500	—

12,552	—	30,000	—	30,000	—	C. 8 Field studies/Village adoption Scheme/Bamboo Scheme	1,00,000	—
12,162	—	70,500	—	65,500	—	C. 9 Krishi Vignan Kendra for Tribals, Ambalavayal (Plan)		
1,092	—	2,500	—	3,200	—	Salaries	89,500	—
10,339	—	27,000	—	25,500	—	T. A.	3,500	—
2,553	—	5,000	—	5,000	—	Contingencies	27,000	—
26,146	—	1,05,000	—	99,200	—	Other charges	5,000	—
						Total C 9	1,25,000	—
						C. 10 Tribal Welfare Programme (Plan)		
—	—	50,000	—	50,000	—	Contingencies	50,000	—
—	—	—	—	—	—	Other charges	—	—
—	—	50,000	—	50,000	—	Total C 10	50,000	—
26,784	—	—	—	—	—	C. 11 Krishi Vignan Kendra, Pattambi (Plan) Merged with K.V.K. (ICAR) Pattambi		
11,280	—	10,000	—	10,000	—	C. 12 Fisheries Extension Education:	20,000	—
—	—	1,00,000	—	—	—	C. 13 Lumpsum provision for new programme (Plan)	1,00,000	—
11,824	—	88,000	—	88,000	—	C. 14 National Service Scheme (Plan)	88,000	—
66,923	—	96,800	—	96,800	—	C. 15 AICP on National Demonstration on Major food crops, Quilon (ICAR)		
6,377	—	6,400	—	6,400	—	Salaries	99,200	—
17,444	—	16,000	—	16,000	—	T. A.	6,400	—
6,936	—	16,000	—	16,000	—	Contingencies:		
1,280	—	3,000	—	3,000	—	Maintenance and repairs to vehicle	16,000	—
—	—	—	—	—	—	Subsidy for demonstrations	16,000	—
98,960	—	1,38,200	—	1,38,200	—	Stationery and Miscellaneous	3,000	—
						Purchase of new vehicle	1,00,000*	—
						Total C 15	2,40,600	—

* Subject to ICAR sanction

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of account	Budget estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
C. 16 ICAR Golden Jubilee Celebrations-Lab-to-Land Programme								
15.081	—	30,000	—	33,000	—	T. A.	33,000	—
Contingencies :								
4,56,085	—	4,65,000	—	5,11,500	—	Cost of extra inputs & crops demonstration	5,11,500	—
11.836	—	30,000	—	33,000	—	Exhibitions, Field day and Kissan Melas	33,000	—
20,720	—	10,000	—	11,000	—	Publications (Popular articles Lab-to-Land)	11,000	—
10,720	—	30,000	—	33,000	—	Cost of fuel (POL)	33,000	—
—	—	25,000	—	27,500	—	Training (Farm Families)	27,500	—
—	—	—	—	—	—	Orientation course for teaching staff	—	—
5,14,442	—	5,90,000	—	6,49,000	—	Total C 16	6,49,000	—
C. 17 University Press								
A. Running Expenses:								
—	1,65,669	—	2,09,600	—	2,49,600	Salaries	—	3,32,500
—	2,092	—	600	—	800	T. A.	—	1,000
Contingencies:								
—	25,075	—	28,000	—	36,000	Wages to Casual labourers	—	38,000
—	5,000	—	5,000	—	8,000	Office Expenses & Misc.	—	10,000
—	—	—	3,000	—	3,000	Furniture	—	4,000
—	843	—	2,000	—	2,000	Maintenance and repairs	—	2,000
Other charges:								
—	9,848	—	10,000	—	10,000	Types	—	12,000
—	39,256	—	50,000	—	75,000	Paper	—	1,00,000
—	—	—	—	—	5,000	Block making charges	—	5,000
—	5,936	—	10,000	—	10,000	Ink and other materials	—	15,000
—	983	—	1,500	—	1,000	Other items	—	1,000
—	2,54,702	—	3,19,700	—	4,00,400	Total A	—	5,20,500
B. Strengthening of University Press (Plan)								
52,329	—	87,000	—	80,500	—	Salaries	95,800	—

41	—	500	—	500	—	T. A.	600	—
999	—	1,000	—	1,000	—	Contingencies	1,500	—
						Other charges:		
26,233	—	25,000	—	30,000	—	Types	30,000	—
1,46,407	—	1,15,000	—	2,15,000	—	Paper	1,20,000	—
14,220	—	15,000	—	15,000	—	Ink and other meaterials	18,000	—
—	—	—	—	—	—	Block making charges	8,000	—
831	—	1,000	—	1,000	—	Maintenance & repairs	1,100	—
41,470	—	55,500	—	25,000	—	Machinery & Equipment	1,00,000	—
2,82,530	—	3,00,000	—	3,68,000	—	Total B	3,75,000	—
2,82,530	2,54,702	3,00,000	3,19,700	3,68,000	4,00,400	Total C 17 (A+B)	3,75,000	5,20,500
						C 18 Expenditure under KSCB Diamond Jubilee Endowment	12,000	—
9,838	—	12,000	—	12,000	—			
						C 19 Conference on epidemiology and control of rice disease (UGC)	—	—
5,000	—	—	—	—	—			
						C 20 AICRP for the rapid improvement of Agrl. Technology directed at Socio-Economic upliftment SCs/OBCs Nilambur		
5,036	—	1,00,100	—	1,00,100	—	Salaries	1,05,700	—
1,074	—	5,500	—	5,500	—	T. A.	5,500	—
59,822	—	59,000	—	59,000	—	Recurring contingencies	59,000	—
						Non-Recurring Contingencies:		
94,830	—	—	—	—	—	Jeep & Trailor	—	—
						Equipment for small scale industries/Home economics	—	—
10,754	—	9,500	—	12,400	—			
1,71,521	—	1,74,100	—	1,77,000	—	Total C 20	1,70,200	—
						C 21 Krishi Vignan Kendra, Pattambi (ICAR)		
25,760	—	2,83,000	—	2,36,000	—	Salaries	2,92,000	—
1,764	—	6,000	—	6,000	—	T. A.	7,000	—
						Recurring contingencies:		
4,521	—	12,000	—	12,000	—	Office contingencies	12,000	—
—	—	15,000	—	15,000	—	Maintenance of vehicle	15,000	—
800	—	20,000	—	20,000	—	Meals for trainees	20,000	—

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of Account	Budget estimate 84-85		
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan	
240	—	2,000	—	2,000	—	Honorarium to guest trainees	2,000	—	
275	—	2,000	—	2,000	—	Demonstration for training	2,000	—	
—	—	1,000	—	1,000	—	Maintenance of library	1,000	—	
5,783	—	4,00,000	—	4,00,000	—	Non Recurring contingencies: Office-cum-farmers hostel	—	—	
—	—	—	—	84,000	—	Equipments, Fittings and Furniture (including Agrl. equipments)	—	—	
2,225	—	—	—	17,800	—	Books/Shelves	—	—	
1,01,954	—	—	—	15,000	—	Vehicles (Mini Bus 1 Motor cycle 1 and cycles 2)	—	—	
—	—	—	—	25,000	—	Equipment for information and Audio visual aids	—	—	
—	—	40,000	—	30,000	—	Revolving fund	—	—	
1,779	—	—	—	25,000	—	Farm Development	—	—	
1,45,101	—	7,81,000	—	8,90,800	—	Total C 21	3,51,000	—	
C.22 AICRP on Strengthening Agricultural Research Programmes for the Socio- Economic upliftment of Tribals, Amboori									
—	—	—	—	20,000	—	Salaries	2,14,800	—	
—	—	—	—	9,000	—	T. A.	9,000	—	
—	—	—	—	3,000	—	Recurring contingencies: Office contingencies	3,000	—	
—	—	—	—	4,500	—	Misc. expenditure	4,500	—	
—	—	—	—	50,000	—	Contribution, Inputs & Training	50,000	—	
—	—	—	—	4,500	—	POL Charges	4,500	—	
Non-Recurring contingencies:									
—	—	—	—	30,000	—	i) Equipments for Small Scale Industries	20,000	—	
—	—	—	—	11,000	—	ii) Agrl. Equipments & Other accessories	1,000	—	
—	—	—	—	1,07,000	—	iii) Jeep & Tractor	—	—	
—	—	—	—	2,39,000	—	Total C 22	3,06,800	—	
—	—	—	—	—	—	C.23 UNICEF Training Centre	1,00,000	—	

—	—	—	—	—	—	C.24 Training for Forest Officers in Tribal Welfare	10,000	—
—	—	—	—	—	—	C.25 Project for Alternative energy source. (Dept. of non-conventional energy sources)	25,000	—
—	—	—	—	—	—	C.26 Adult Education Programme (UGC)	1,00,000	—
—	—	—	—	—	—	C.27 Research on wild bees & honey collection	15,000	—
—	—	—	—	—	—	C.28 Project on minor forest produce	20,000	—
—	—	—	—	—	—	C.29 Project on medicinal plants, estt. of herbal gardens and ecology in Tribal settlements	50,000	—
—	—	—	—	—	—	C.30 Project for prevention of forest fires in grasslands	30,000	—
—	—	—	—	—	—	C.31 Project on microbiology of forest soils	50,000	—
						V CIVIL WORKS		
						a) Engineering Wing—Personnel		
						i) Directorate of Physical Plant		
—	3,83,625	—	4,80,800	—	4,90,600	Salaries	—	6,40,100
—	11,989	—	25,000	—	10,000	T. A.	—	12,000
						Contingencies:		
—	27,585	—	24,500	—	35,000	Maintenance of vehicles	—	30,000
—	12,506	—	20,000	—	20,000	Office expenses & Misc.	—	22,000
—	—	—	22,000	—	20,000	Staff Training	—	32,000
—	40,091	—	66,500	—	75,000	Total contingencies	—	84,000
—	4,213	—	2,000	—	—	Other charges :	—	—
—	4,39,918	—	5,74,300	—	5,75,600	Total (i)	—	7,36,100

A V (a) (ii) EXECUTION

—	39,011	—	1,06,500	—	80,500	1 Engg. Division, Pilicode	—	1,35,000
—	3,356	—	5,000	—	5,000	Salaries	—	1,35,000
						T. A.	—	6,660,000
						Contingencies:		
—	1,231	—	5,000	—	3,000	Office expenses & Misc.	—	4,000

Accounts 82-83		Budget Estimate 83-84		Revised Estimate 83-84		Head of Account	Budget Estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
—	—	—	—	—	1,000	Stationery	—	1,000
—	11,947	—	6,000	—	6,000	Furniture	—	6,000
—	—	—	1,000	—	500	Other charges	—	1,000
—	55,545	—	1,23,500	—	96,000	Total	—	1,52,000
2 Engg. Division, Panangad, Cochin								
—	1,33,546	—	1,67,900	—	1,68,300	Salaries	—	1,74,000
—	19,429	—	12,000	—	8,000	T. A.	—	9,000
						Contingencies:		
—	8,272	—	5,000	—	4,000	Office Expenses & Misc.	—	4,500
—	—	—	—	—	1,000	Stationery	—	1,000
—	8,402	—	10,000	—	10,000	Maintenance of vehicles	—	12,500
—	—	—	3,000	—	3,000	Furniture	—	2,000
—	385	—	1,000	—	500	Other charges	—	1,000
—	1,70,034	—	1,98,900	—	1,94,800	Total	—	2,04,000
3 Engg. Sub Division, Mannuthy								
1,76,533	—	—	2,07,600	—	2,10,400	Salaries	—	2,26,000
530	—	—	3,000	—	1,000	T. A.	—	1,000
						Contingencies:		
2,185	—	—	3,000	—	3,500	Office expenses & Misc.	—	4,500
—	—	—	—	—	1,000	Stationery	—	1,000
—	—	—	2,000	—	2,500	Furniture	—	1,000
—	—	—	1,000	—	500	Other charges	—	1,000
1,79,248	—	—	2,16,600	—	2,18,900	Total	—	2,34,500
4 Engg. Sub Division, Vellayani								
—	1,28,788	—	1,93,400	—	1,76,000	Salaries	—	2,21,000
—	13,994	—	15,000	—	10,000	T. A.	—	10,000
						Contingencies:		
—	1,186	—	2,500	—	2,500	Office expenses & Misc.	—	2,000
—	—	—	—	—	1,000	Stationery	—	1,000
—	19,038	—	17,000	—	17,000	Maintenance of vehicles	—	18,000
—	—	—	3,000	—	3,000	Furniture	—	1,000
—	—	—	1,000	—	1,000	Other charges	—	1,000
—	1,63,006	—	2,31,900	—	2,10,500	Total	—	2,54,000

						5 Mechanical Sub Division, Main Campus		
—	1,89,693	—	2,75,400	—	2,60,300	Salaries	—	3,07,500
—	7,721	—	5,000	—	5,000	T. A.	—	5,000
—	2,706	—	6,000	—	5,000	Contingencies:		
—	—	—	—	—	1,000	Office expenses & Misc.	—	5,000
—	3,499	—	2,000	—	—	Stationery	—	1,000
—	—	—	—	—	—	Furniture	—	1,000
—	—	—	—	—	—	Other charges	—	—
—	2,03,619	—	2,88,400	—	2,71,300	Total	—	3,19,500
						6 Engg. Sub Division No. I, Main Campus		
—	1,57,991	—	2,18,400	—	2,20,100	Salaries	—	2,33,600
—	6,095	—	5,000	—	5,000	T. A.	—	4,000
—	17,020	—	18,000	—	18,000	Contingencies :		
—	6,248	—	17,000	—	17,000	Maintenance of vehicles	—	18,000
—	—	—	2,000	—	3,000	Office expenses and Misc.	—	17,000
—	—	—	1,000	—	1,000	Furniture	—	1,000
—	—	—	—	—	—	Other charges	—	1,000
—	1,87,354	—	2,61,400	—	2,64,100	Total	—	2,74,600
						7 Engg. Sub Division No. II, Main Campus		
—	1,53,682	—	2,06,700	—	2,10,000	Salaries	—	2,35,000
—	4,535	—	4,000	—	4,000	T. A.	—	6,000
—	2,859	—	6,000	—	6,000	Contingencies :		
—	—	—	—	—	—	Office expenses and Misc.	—	6,500
—	—	—	2,000	—	2,000	Stationery	—	1,500
—	—	—	1,000	—	1,000	Furniture	—	2,000
—	—	—	—	—	—	Other charges	—	1,000
—	1,61,076	—	2,19,700	—	2,23,000	Total	—	2,52,000
						(b) Works		
—	14,16,068	—	8,00,000	—	25,00,000	(i) Maintenance and repairs	—	25,00,000
—	34,824	—	40,000	—	50,000	(ii) Tools and Plants	—	50,000
70,09,671	—	62,10,000	—	1,63,21,200	—	(iii) Works	3,50,00,000	—
—	2,97,694	—	1,75,000	—	1,75,000	(iv) Suspense	—	2,00,000
70,09,671	17,48,586	62,10,000	10,15,000	1,63,21,200	27,25,000	Total (b) Works:	3,50,00,000	27,50,000
70,09,671	33,08,386	62,10,000	31,29,700	1,63,21,200	47,79,800	Total V	3,50,00,000	51,76,700

Accounts 82-83		Budget estimate 83-84		Revised estimate 83-84		Head of Account	Budget estimate 84-85	
Plan	Non-plan	Plan	Non-plan	Plan	Non-plan		Plan	Non-plan
						VI VELLANIKKARA ESTATE		
—	1,58,477	—	1,65,600	—	1,79,500	Salaries	—	2,15,800
—	494	—	500	—	1,500	T. A.	—	1,500
						Contingencies :		
—	1,44,951	—	1,47,200	—	1,68,500	Pay of contingent staff	—	1,85,000
—	17,956	—	18,000	—	18,000	Maintenance of vehicles	—	18,000
—	3,238	—	5,000	—	5,000	Advertisement charges	—	6,000
—	—	—	—	—	1,000	Stationery and Printing	—	1,200
—	5,80,501	—	6,04,000	—	6,54,500	Wages of labour	—	6,95,000
						Special Festival Allowance to		
—	12,150	—	15,000	—	27,500	Labourers	—	28,000
—	9,922	—	10,000	—	10,000	Maintenance/Repairs to Machinery	—	10,000
—	2,727	—	7,000	—	5,000	Rent, Rates and Taxes	—	5,000
—	9,857	—	10,000	—	9,000	Office expenses and Misc.	—	10,000
						Other charges :		
—	94,477	—	1,00,000	—	19,000	Manures, fertilizers and chemicals	—	75,000
—	—	—	—	—	—	Replacement of old petrol vehicle	—	1,00,000
—	5,961	—	6,000	—	10,000	Other items	—	11,000
—	10,40,711	—	10,88,300	—	11,08,500	Total	—	13,61,500

RECEIPTS				LOANS AND SUSPENSE ACCOUNTS	DISBURSEMENTS			
Accounts 1982-83	Budget estimate 1983-84	Revised estimate 1983-84	Budget estimate 1984-85		Accounts 1982-83	Budget estimate 1983-84	Revised estimate 1983-84	Budget estimate 1984-85
5,54,091	6,26,800	6,12,000	6,59,000	a) Loans and advance by the University	11,70,800	19,45,000	19,45,000	25,23,000
—	32,00,000	—	32,00,000	b) Debt-Loans from Govt. and other agencies	—	32,00,000	—	32,00,000
54,67,329	41,01,600	57,54,100	59,10,100	c) Funds and Deposits	47,58,210	41,09,600	57,54,100	59,10,100
11,62,584	11,24,000	11,55,000	11,60,000	d) Suspense Accounts	9,36,647	11,31,000	11,56,800	12,04,000
2,90,000	9,50,000	5,02,000	5,14,000	e) KADP-Reimbursement from ICAR to Govt,	—	9,50,000	7,92,000	5,14,000
74,74,004	1,00,02,400	80,23,100	1,14,43,100	Total	68,65,657	1,13,35,600	96,47,900	1,33,51,100
				DEBT AND SUSPENSE ACCOUNT				
				Loans debt and Suspense Account				
4,36,824	5,13,500	5,20,000	5,50,000	a) Loans and advance by the University				
				(i) House loan	9,58,600 ^a	15,00,000	15,00,000	18,00,000
				(ii) Conveyance loan				
				1. Motor conveyance				
				a) Scientists & Tech. Staff				
				(i) Motor Car				
1,03,487	69,500	70,000	79,000	(ii) Two wheelers (Scooter/ Motor cycle)	2,02,500	4,00,000	4,00,000	3,30,000
				b) Other staff				
				(i) Two wheelers (Scooter/ Motor cycle)	—	—	—	33,000
13,780	23,800	17,000	20,000	2 Other conveyances	9,700	40,000	40,000	50,000
—	20,000	5,000	10,000	(iii) Other advances/loans	—	5,000	5,000	10,000
5,54,091	6,26,800	6,12,000	6,59,000	Total (a)	11,70,800	19,45,000	19,45,000	25,23,000

RECEIPTS				LOANS AND SUSPENSE ACCOUNTS				
Accounts 1982-83	Budget estimate 83-84	Revised estimate 1983-84	Budget estimate 1984-85		Accounts 1982-83	Budget estimate 1983-84	Revised estimate 1983-84	Budget estimate 1984-85
—	32,00,000	—	32,00,000	b) Debt				
				(i) Loans from Govt. and other agencies	—	32,00,000	—	32,00,000
				VII c) Funds & Deposits				
				1) Provident Funds-				
				i. KAU Provident Fund				
47,14,289	38,50,000	49,50,000	50,75,000	a) Receipts/transfers to the fund	39,03,882	20,08,000	25,00,000	26,00,000
—	—	—	—	b) Disbursements	—	18,50,000	24,50,000	24,75,000
				ii) Workers Provident Fund				
5,23,051	—	5,53,000	5,65,000	a) Receipts/transfer to the fund	4,87,938	—	5,25,000	5,30,000
—	—	—	—	b) Disbursements	15,443	—	28,000	35,000
1,78,054	1,90,000	1,98,000	2,10,000	iii) Family benefit fund	3,09,227	1,90,000	1,98,000	2,10,000
—	16,500	5,000	10,000	iv) Endowments	—	16,500	5,000	10,000
—	—	—	—	v) Personal Deposits	—	—	—	—
51,935	45,000	48,000	50,000	vi) Security Deposits	41,670	45,000	48,000	50,000
—	100	100	100	vii) Other general deposits	—	100	100	100
54,67,329	41,01,600	57,54,100	59,10,100	Total (c)	47,58,210	41,09,600	57,54,100	59,10,100
				d) Suspense Account				
4,29,072	4,15,000	4,35,000	4,40,000	i) Festival advance	4,37,107	4,15,000	4,35,000	4,40,000
—	—	—	—	ii) Permanent advance	—	1,000	1,800	4,400
				iii) Other objection				
36,320	30,000	35,000	35,000	Books advance	30,427	30,000	35,000	35,000
—	4,000	5,000	5,000	iv) Special advance	—	4,000	5,000	5,000
6,97,192	6,75,000	6,80,000	6,80,000	v) Suspense	4,69,113	6,75,000	6,80,000	6,80,000
11,62,584	11,24,000	11,55,000	11,60,000	Total (d)	9,36,647	11,31,000	11,56,800	12,04,000

Appendix I

LIST OF WORKS

Name of work	Budget Estimate for 1983-84	Revised Estimate for 1983-84	Budget Estimate for 1984-85
V. (iii) WORKS (PLAN)			
1 A. ROADS			
Formation of 'B' Road balance work	50,000	50,000	—
Formation of 'C' Road to quarters near Farmers Hostel	10,000	75,000	3,00,000
Urgent repairs and surface dressing to 'A' road	20,000	75,000	2,00,000
Formation of 'C' Road along Ladies Hostel and Radio Isotope Lab from 'A' Road	40,000	1,00,000	75,000
Surface dressing to 'C' Road to duplex Quarters and construction of the culverts and repairs to existing culverts	30,000	—	—
Forming and metalling in front of type IV, V & VI Quarters and construction of culverts	8,000	55,000	—
Surface dressing of Road in Mannuthy Campus	—	—	85,000
Formation of Road to Fodder Farm, Mannuthy	—	—	1,50,000
Metalling and semigrouting the Road near the cattle Barns, Mannuthy	—	—	60,000
Remetalling and semigrouting the Road in front of type IV, V, VI Quarters Main Campus, Vellanikkara	—	—	1,00,000
Formation of Road from Type II to IV, V and VI Quarters, Main Campus, Vellanikkara	—	—	1,00,000
Forming approach road to Bachelors Hostel and Trainees Hostel, Vellanikkara	—	—	50,000
Remetalling and black topping of farm Road, Main Campus, Vellayani	—	—	1,00,000
Metalling and surface dressing the yard and approaches Academic Block II & III, Vellanikkara	—	—	40,000
Total 1 A. Roads	1,58,000	3,55,000	12,60,000
B. Electricity			
Providing Street light facilities at A & B Road, Main Campus, Vellanikkara	3,00,000	3,50,000	2,00,000
Construction of Sub Station for KAU Main Campus, Vellanikkara	10,000	10,000	50,000
Providing Street lights to the Road leading to Type IV, V, VI Quarters and the road to Ladies Hostel and Farmers Hostel at Main Campus, Vellanikkara	—	—	1,50,000
Providing Street lights from 'A' Road to Type II Quarters, Vellanikkara	—	—	1,00,000
Flood lighting to Store yard at Main Campus, Vellanikkara	—	—	30,000
Providing Street light to Road leading Meat Technology building	—	—	1,00,000
Total 1 B. Electricity	3,10,000	3,60,000	6,30,000

Name of work	Budget Estimate for 1983-84	Revised Estimate for 1983-84	Budget Estimate for 1984-85
C. Water Supply			
Permanent Water supply scheme in Main Campus	1,00,000	—	2,00,000
Construction of additional Sump pit—water supply to Mannuthy Campus	10,000	25,000	—
Constructing an open well in the Instructional Farm, Mannuthy	25,000	—	25,000
Providing irrigation facilities—constructing two Pump Houses for the vegetable gardens College of Horticulture, Vellanikkara	20,000	25,000	—
Protected Water Supply at Mannuthy – Water supply connection to U. G. and P. G. Hostels from O. H. Tank.	—	50,000	—
Providing water supply arrangements – Rice Quarters at Mannuthy (East of Vattakkulam)	—	39,500	Completed
Providing water supply arrangements to the Academic Block—Linking the 2 G. L. Tanks nearby the 25 Nos. duplex quarters and nearby the A. Block No.I, Vellanikkara	—	20,000	—
Supply and erection of Motor Pump set for existing Open well near the University Store building in Main Campus, Vellanikkara.	—	5,000	Completed
Providing protected water supply system, Mannuthy Campus—Construction of GL Tank near VC's residence.	—	25,000	1,00,000
Constructing G. L. Tank. Pump house Etc. near Hostel Block, Vellanikkara.	—	4,500	Completed
Supply and erection of submersible Pump set for well near duplex quarters, Vellanikkara.	—	1,400	3,000
Drilling 3 Nos. 13.5 cms dia Bore well at Vellanikkara for Academic blocks.	—	500	Completed
Supply and erection of Pump set in tube well in the pond near Ladies Hostel, Main Campus, Vellanikkara.	—	—	20,000
—do—in the field near Type II Quarters, M. C., Vellanikkara.	—	—	20,000
Water supply arrangements—boring tube well—construction of Pump house—Supply and erection of Pump sets at Mannuthy.	—	—	2,00,000
Total I. C. Watersupply	1,60,000	1,95,900	5,68,000
Total of V (b) (iii)—I—Main Campus	6,28,000	9,70,900	24,58,000
II—COLLEGE & LAB			
Constructing Academic Block No.I	1,000	1,000	1,000
Constructing Academic Block No.II	1,000	1,000	1,000
Constructing Academic Block No. III	1,000	1,000	1,000
Constructing a Dairy technology building at Mannuthy.	75,000	3,75,000	2,00,000
Constructing a Library building in Main Campus.	1,000	1,000	1,000
Constructing a Laboratory and Library Block at Vellayani.	50,000	10,000	16,00,000
Constructing a Deep Litter Poultry House at Vellayani.	10,000	50,000	2,00,000
Construction of Breeding (layer) House for ducks, Mannuthy.	50,000	1,40,000	2,000
Fisheries College—Lab/Library buildings etc.	4,00,000	1,50,000	14,62,000

Veterinary College—construction of building for 100 experimental animals.	60,000	1,00,000	50,000
Constructing a Canteen Building for Main Campus	—	—	2,00,000
Construction of building for Agricultural Engineering, Dept.	—	—	2,00,000
Post-mortem Laboratory for carrying out Autopsies of Animals, Mannuthy.	—	25,000	—
Construction of Breeding house for ducks, Mannuthy.	75,000	75,000	—
Additional Laboratory-cum-lecture room, Veterinary College, Mannuthy.	60,000	80,000	4,00,000
Surveying and investigation in the Panangad Campus	25,000	25,000	1,25,000
Construction of Meat Technology building at Mannuthy.	50,000	2,00,000	1,50,000
Construction of Administrative Block	75,000	1,000	20,00,000
Soil Processing-cum-Digestion Room, Vellayani.	1,000	500	—
Construction of School building at Main Campus.	25,000	1,50,000	5,00,000
Providing wooden partition in Academic Block No.I at Main Campus, Vellanikkara.	5,000	—	15,000
Constructing semi-permanent sheds for Fisheries College, Panangad-III Block.	5,000	75,000	—
Construction of Small Animal Breeding Station, Veterinary College, Mannuthy.	15,000	25,000	1,50,000
Construction of Metabolism Centre for Veterinary College, Mannuthy.	15,000	25,000	1,00,000
Providing Security measures to the record room, Central Store and Cash Section in the Academic Block No. I	20,000	11,000	—
College of Vety. & Animal Sciences—Construction of clinical complex.	—	—	25,000
Providing M. S. Grills to the windows in Ground Floor of Academic Blocks No. II & III	15,000	25,000	30,000
Construction of a temporary Class Room to KAU School, Mannuthy.	—	24,000	—
Construction of semi permanent vehicle Shed.	—	55,000	20,000
Construction of A. I. Centre, LRS Thiruvazhakunnu.	—	—	75,000
Constructing 2 Nos. of bricks masonry leach pit for the semi permanent shed No.I, II & III at Fisheries College, panangad.	—	25,000	—
Construction and electrification to implement room—Seed store etc. of Agronomy Division, Agrl, College, Vellayani.	—	500	—
Providing additional accommodation to the Central Office building at Agrl. College, Vellayani.	—	20,000	1,50,000
College of V & AS, Mannuthy—Installation of tower clock.	—	—	25,000
Providing additional facilities to the Canteen, Vellayani	—	—	20,000
Providing additional amenities to various laboratories in Vety. College, Mannuthy.	—	—	1,50,000
Rewiring of Vety. College, Mannuthy.	—	—	2,00,000
Wiring for Generator at Vety. College, Mannuthy,	—	—	10,000
Coustrucing new Academic Block for Vety. College, Mannuthy.	—	—	2,00,000
New building for Poultry Science Department —do—	—	—	1,00,000
Total	10,35,000	16,71,000	83,63,000

Name of work	Budget Estimate for 1983-84	Revised Estimate for 1983-84	Budget Estimate for 1984-85
III INSTRUCTIONAL FARM			
Providing irrigation facilities to Instructional farm, Main Campus, Vellanikkara.	10,000	5,000	1,000
Fencing in the Pepper Nursery—Balance portion, Vellanikkara.	40,000	50,000	1,00,000
Constructing additional Fish Ponds, F. R. S., Vyttila	1,000	30,000	50,000
IF., Tavanur—Construction of Seed Store	10,000	1,000	50,000
Construction of Fish/Prawn hatchery building, Fisheries College.	—	—	3,00,000
I. F. Tavanur—Compound wall & barbed wire fencing	—	—	2,00,000
Providing Cement tanks for Nursery rearing of fish, Panangad.	—	—	2,00,000
Dredging and reclaiming land for Fish Processing Complex	—	—	2,00,000
Providing Compound wall to Panangad Campus.	—	—	4,00,000
Forming Approach Road to Instructional Farm for Fisheries College.	20,000	1,00,000	—
Constructing drainage canal at Puduveyvu Fish Farm	25,000	50,000	50,000
Deepening Kayal Land for Jetty, Wharf at Panangad	35,000	35,000	2,00,000
Reconstruction of the damaged sluices at F. R. S., Vyttila	40,000	40,000	40,000
Construction of two cages AICRP on Poultry at Mannuthy	50,000	60,000	3,00,000
Providing a drying and threshing yard at I. F., Vellanikkara	—	20,000	—
Construction of Laboratory at L. S. F., Thiruvazhamkunnu	40,000	50,000	1,00,000
Construction of Field Laboratory for Pineapple Research at Vellanikkara	15,000	50,000	1,25,000
Construction of Fish ponds (6 Nos.) at Instructional Farm, Fisheries College at Puduveyvu	—	45,000	—
Improvements to poultry House at I. A. T., Tavanur	—	84,500	—
Deepening the existing Fish ponds and protective measures, Panangad	—	—	50,000
Constructing Outer bunds to the Fish ponds at Fisheries College, Panangad	—	—	60,000
Construction of Fish ponds leading channels for Instructional Farm, Puduveyvu	—	—	2,00,000
Providing wire fencing to the Instructional Farm, Puduveyvu	—	—	50,000
Providing glazed tiles to the Laboratory, Puduveyvu	—	—	10,000
Providing wire fencing on the southern side of the Instructional Farm, Mannuthy	—	50,000	1,50,000
Constructing a compound wall and wire fencing at the end of 'A' Road near Chirakkakode, Main Campus, Vellanikkara	—	10,000	35,000
Improvements to the irrigation tank at the Pepper Nursery, Main Campus, Vellanikkara	—	—	1,50,000
Deepening the two tanks on either side of the entrance gate of Main Campus, Vellanikkara for irrigation purpose	—	—	2,00,000
Construction of rearing house for ducks	—	—	1,00,000
Improvements to the tank in AICRP Poultry, Mannuthy	—	—	1,25,000
Breeder house for ducks, Mannuthy	—	—	2,00,000
Construction of an Insectory for AICRP on Biological Control of Crop Pests, Vellanikkara	—	—	2,50,000

Construction of layer house for ducks, Mannuthy	—	—	1,00,000
Construction of an O. H. tank—1lakh litres, Thiruvazhamkunnu	—	—	2,00,000
Construction of Trevees yard at Veterinary Hospital, Kokkalai	—	—	20,000
Formation of a Road at L. S. F., Thiruvazhamkunnu	—	—	1,50,000
Construction of a silo -do -do-	—	—	80,000
Construction of a dairy shed at Panangad.	—	—	50,000
Protecting the Outer bunds with granite pitching IF Panangad.	—	—	2,00,000
Total	2,86,000	6,80,500	46,96,000

IV. WORKSHOP/GLASS HOUSE

Construction of Glass House, Instructional Farm, Vellanikkara	26,000	1,50,000	10,000
Constructing a Net House to Horticultural College	1,00,000	2,00,000	10,000
Re-organizing Vehicle repair workshop, Main Campus, Vellanikkara	40,000	20,000	70,000
Construction of store, machine rooms, providing cool air blower etc. to glasshouse, Main Campus.	—	—	2,00,000
Total	1,66,000	3,70,000	2,90,000

V. SPORTS, GAMES AND STUDENTS AMENITIES

Constructing a Stadium, Playground at Main Campus, Vellanikkara.	40,000	40,000	50,000
Constructing an Auditorium, Vellayani Campus.	45,000	—	1,00,000
Construction of concrete Basket ball Court at Vellayani Campus.	1,000	—	—
Constructing weight training hall, Vellayani Campus.	45,000	70,000	—
Play fields at Fisheries College, Panangad.	50,000	25,000	75,000
Improvements of sports facilities, I. A. T. Tavanur.	10,000	50,000	1,000
Providing drainage arrangements at Football court, Vety. College, Mannuthy.	10,000	10,000	90,000
Constructing two tennis courts in the Main Campus, Vellanikkara.	30,000	30,000	5,000
Repairs to teakwood Basketball board in the Vety. College Compound, Mannuthy.	—	2,000	—
Constructing Basket ball court at Fisheries College, Panangad.	—	30,000	—
Levelling and drainage facilities for stadium, Agrl. College, Vellayani.	—	—	50,000
Providing steps around the Stadium, Agrl. College, Vellayani.	—	—	50,000
Construction of Pavilian and students centre at Agrl. College, Vellayani.	—	—	50,000
Providing drainage facilities to the existing play fields, hockey, basket ball etc. Main Campus, Vellanikkara	—	10,000	65,000
Constructing a Gymnasium shed in the men's hostel premises, Main Campus	—	—	25,000
Total	2,31,000	2,65,200	5,61,000

VI STAFF QUARTERS

Pepper Research Station, Panniyur—Demonstrators' and Watchmen Quarters	20,000	50,000	5,000
Constructing Residential Quarters for teaching Staff, Main Campus IV & V	40,000	48,000	1,00,000
Construction of Type II duplex quarters—Additional 10 Nos., Vellanikkara	1,50,000	6,00,000	10,000
Construction of Bachelors quarters at Main Campus	80,000	3,50,000	5,00,000
Construction of Assistant Professors Type IV quarters, Pampadumpara	86,000	2,00,000	3,00,000

Name of work	Budget Estimate for 1983-84	Revised Estimate 1983-84	Budget Estimate for 1984-85
Construction of Staff quarters at Puduveypu	20,000	20,000	2,00,000
Construction of Staff quarters, Panniyur	1,80,000	2,10,000	5,00,000
Construction of Staff quarters at Thiruvazhamkunnu	10,000	10,000	—
Construction of Staff quarters, Tavanur (Type IV & V)	1,00,000	1,90,000	2,00,000
Construction of Type II quarters (Duplex)—2 Nos, Tavanur	—	—	4,00,000
Construction of Professors' quarters Type IV & V, Fisheries College, Panangad	4,00,000	18,00,000	20,00,000
Construction of Type II quarter (5 Duplex) Panangad	—	—	5,00,000
Constructing quarters for Assoc. Dean 1 No. and Assoc. Prof. 2 Nos. at Main Campus, Vellanikkara	1,000	—	20,000
Construction of Type II quarters (4 Nos.) at C.R.S. Pampadumpara	85,000	1,00,000	1,50,000
Improvements to the acquired buildings at Fisheries College Campus, Panangad	10,000	10,000	10,000
Construction of quarters in Mannuthy Campus (Flat Type by demolishing old quarters) 2 Nos	10,00,000	1,000	15,00,000
Constructing Type VI quarters, Main Campus, Vellanikkara	—	75,000	1,00,000
Providing ceiling fan to quarters, Mannuthy	—	30,000	—
Constructing Professor's Quarters (Type VI) at Panangad (2 Nos.)	—	—	2,00,000
Constructing Staff quarters at R. R. S. Vyttila	—	—	10,000
Dean's quarters at Fisheries College, Panangad	—	—	10,000
Construction of Dean's quarters at College of Agri., Vellayani	10,000	10,000	2,00,000
Improvements to the acquired buildings at R. A. R. S, Pilicode	—	20,000	30,000
Constructing watchman's quarters, C. R. S. Karamana (2 Nos.)	—	—	10,000
-Do- Instructional Farm, Puduveypu	—	—	10,000
Constructing Type I & III quarters at R. A. R. S, Pilicode (4 Nos. and 2 duplex)	—	—	20,000
Construction of Type I Quarters (2 Nos.), Vellanikkara	—	—	1,00,000
-Do- Type II Quarters (5 duplex) Vellanikkara	—	—	2,00,000
-Do- Type III Quarters Flat type Vellanikkara	—	—	5,00,000
Construction of Type II Quarters (5 Duplex) Pattambi	—	—	2,00,000
Construction of Type I Quarters (4 Duplex) Pattambi	—	—	1,50,000
Providing essential amenities to existing quarters with necessary urgent repairs and additional fittings, Pattambi	—	—	30,000
Providing attached latrines to four B type quarters, Pattambi	—	—	20,000
Construction of a common kitchen block for Bachelors Hostel, Main Campus, Vellanikkara	—	—	2,00,000
Construction of Type V quarters for Associate Professors A. M. P. R. S, Odakkali	—	—	50,000
Providing tube lights in quarters, Mannuthy	—	50,000	1,000
Rewiring quarters at Veterinary Hospital, Kokkalai	—	—	20,000
Construction of Type II quarters (25 Blocks) duplex at Main Campus, Vellanikkara	—	23,000	—
Total	21,92,000	37,97,000	84,56,000

Gr-1721
K.R.U. B.S. 1/0

VII TEACHERS HOSTEL

Construction of Teacher's Hostel, Vellayani	2,000	25,000	1,000
Construction of Teacher's Hostel, Fisheries College, Panangad	2,00,000	—	2,00,000
Constructing Teacher's Hostel at Pattambi	—	1,500	—
Construction of Teacher's Hostel, Main Campus	—	—	5,00,000
Total	2,02,000	26,500	7,01,000

VIII. STUDENTS HOSTEL

Constructing a Ladies Hostel, Main Campus, Vellanikkara Block II.	10,000	23,00,000	25,00,000
Construction of Trainees Hostel, Vellanikkara	1,30,000	6,00,000	4,00,000
Constructing a dormitory building for men students at Fisheries College, Panangad	1,30,000	6,00,000	10,000
Constructing compound wall to Ladies Hostel, Vellanikkara	35,000	1,50,000	—
Providing drains for Hostel for Boys, at Main Campus, Vellanikkara	28,000	50,000	30,000
Constructing dormitory building for Hostel Employees, Mannuthy	40,000	1,80,000	5,000
Construction of additional Ladies Hostel, Mannuthy	3,00,000	23,00,000	25,00,000
Construction of students hostel, Main Campus, Vellanikkara [Ladies Hostel Block I (Old)]	—	2,00,000	—
Diverting the existing canal in between dormitory building and Basket ball court at Fisheries College, Panangad.	—	50,000	10,000
Constructing a dining block to the dormitory at Fisheries College, Panangad	—	—	1,50,000
Construction of a students Hostel at Fisheries College, Panangad	—	—	10,00,000
Rewiring the old Ladies Hostel at College of Agri., Vellayani	—	—	80,000
Construction of additional floor to P. G. Hostel, Veterinary College, Mannuthy	—	—	2,00,000
Construction of P. G. Hostel, Main Campus, Vellanikkara	—	—	10,000
Stopping the leakages in the roof of Mens Hostel, Mannuthy	—	—	10,000
Constructing a new hostel Block for U. G. Hostel, Mannuthy	—	—	10,000
Construction of fuel shed for Boy's Hostel at Main Campus, Vellanikkara	—	15,000	—
Construction of a firewood store for Ladies Hostel, Main Campus, Vellanikkara	—	20,000	—
Constructing an incenerator for Ladies Hostel, Main Campus, Vellanikkara	—	18,000	—
Total	6,73,000	64,83,000	69,15,000

X. WORKS FOR PROVIDING BASIC FACILITIES

Constructing cow barns for 100 milking cows, Thiruvazhamkunnu	75,000	5,00,000	3,00,000
Constructing a building for chilling plant, Livestock Research Farm, Thiruvazhamkunnu	37,000	2,50,000	50,000
Providing irrigation facilities at MARS, Karamana	50,000	22,000	—
Improvements to water supply arrangements at livestock Farm, Thiruvazhamkunnu	55,000	—	1,05,000
Constructing a Boat shed at R. R. S. Moncompu	7,000	7,000	3,000
Providing irrigation facilities, S. R. S. Thiruvalla	1,000	5,000	10,000
Providing fencing, R. R. S. Vyttila	5,000	5,000	—
Providing street light in Mannuthy & Vellayani Campus	10,000	80,000	1,00,000
Constructing a retaining wall on the rear side on the newly constructed net house, Vellayani	5,000	5,000	25,000

Name of work	Budget Estimate for 1983-84	Revised Estimate 1983-84	Budget Estimate for 1984-85
R. R. S. Moncompu—errecting a separate dewatering system, constructing Pump House etc.	10,000	10,000	15,000
M. P. R. S. Odakkali—Improvements to Farm wire fencing, deepening well etc.	1,000	10,000	20,000
Providing drinking water supply arrangements to labourers, Ambalavayal	10,000	10,000	20,000
R. R. S. Pattambi—Extension of electrical line to U & L Block	1,000	1,000	50,000
Providing vicket gates in VIII—A Block, Pattambi	—	—	10,000
Rectification of flood damages, MARS. Karamana	2,000	2,000	20,000
Constructing a live crop museum, Vellayani	3,000	—	—
Extension to Faculty club & Providing play fields	40,000	40,000	—
Furnishing guest house, Vellayani	20,000	20,000	5,000
Constructing a Bank building, Vellayani	4,000	2,000	—
Providing protected water supply system at Vellayani	50,000	1,46,000	50,000
Rectification of existing bunds—Pattambi	—	—	45,000
Improvements to Farm infrastructure in Research Stations	1,00,000	—	2,00,000
Formation of approach roads to staff quarters, Panangad	—	—	50,000
Installation of electric syren at Instructional Farm, Vellayani	4,000	10,000	—
Green House, Pepper Research Station, Panniyur	3,000	42,000	—
Fencing and Compound wall for C. B. F. Thumburmuzhi	—	—	3,00,000
Constructing a silo-pit, CBF Thumburmuzhi	—	—	50,000
Improvements to water supply system, Thumburmuzhi	60,000	1,50,000	10,000
Constructing Marginal drains culvert wire fencing, Type II quarters, Vellanikkara	30,000	4,200	—
Strengthening and widening of the existing irrigation facilities at H. R. S. Ambalavayal	15,000	25,000	25,000
Re-modelling Guest House at RARS Pattambi	20,000	50,000	1,000
Constructing an irrigation tank at RARS Nileswar	15,000	25,000	25,000
Post mortem examination disposal of carcasses facilities at Vety. College, Mannuthy	13,000	25,000	1,000
Construction of waiting shed for the labourers at C. R. S. Pampadumpara	25,000	60,000	5,000
Constructing two dust pit and masonry drain from Farmers Hostel to the quarters and earthern drain from quarters to the field	5,000	35,000	—
Providing fencing and gate for type V & VI quarters, Main Campus, Vellanikkara	5,000	—	—
Construction of compound wall around the central store building, Vellanikkara	1,000	27,000	—
Protective works to the G. L. tank near Academic Block No. 1 and the open wells	10,000	15,000	10,000
Providing water supply arrangements at C. R. S. Pampadumpara	—	1,500	—
Electrification to additional lab block at R. R. S. Panniyur	—	1,000	—
Constructing metereological observatory at H. R. S. Ambalavayal	—	32,200	—
Constructing lavatory at R. A. R. S., Ambalavayal	—	—	5,000
Canteen building, I. A. T., Tavanur	—	—	25,000

Supply and erection of diesel pump set at I. A. T., Tavanur	—	1,000	—
I. A. T. Tavanur—Providing street lights	—	—	50,000
Construction of culvert near pump house in the road to Cashew from 'A' Road	—	3,000	—
Resting room for milk recorders at ULF Mannuthy	—	2,000	1,000
Accommodation of Engineering Division, Panangad	—	1,50,000	—
Improvements to water supply at Pattambi	—	—	50,000
Construction of field lab at R. A. R. S. Pattambi	40,000	1,15,000	1,000
Protected water supply and construction of pump house and allied works at Mannuthy	—	500	—
Electrification to the cattle barns, Thiruvazhamkunnu	—	7,500	—
Providing the wall for the Agrometeorological observatory at H. R. S. Ambalavayal	—	20,000	—
Rewiring the (balance) residential quarters, Agri. College, Vellayani	—	80,000	—
Constructing an open tank in southern block A. M. P. R. S. Odakkali	—	—	25,000
Constructing a seed store at RRS Vyttila	—	—	50,000
S. A. B. S. - Converting to University Press at Mannuthy	—	1,700	10,000
Providing general water supply system at RARS Pilicode	—	25,000	1,50,000
Providing laterines cum Bath room to the D type quarters (24 Nos.) at Ambalavayal	—	20,000	5,000
Providing Black topping to the approach road to the RARS Pilicode	—	—	1,00,000
Providing Street light facilities to the farm roads, RARS Pilicode	—	—	50,000
Constructing a Vehicle garage at RARS Pilicode	—	—	50,000
Extension of irrigation facilities to the newly acquired area at P. R. S. Panniyur	—	—	45,000
Converting existing Car shed to Bus garage at Agri. College, Vellayani	—	—	65,000
Black topping the approach road to C. R. S. Balaramapuram	—	—	1,00,000
Distribution line, reconstruction and transformer, erection at RARS Pattambi	—	—	25,000
Staff quarters—Providing tube light to quarters in Mannuthy Campus	—	—	20,000
Construction of toilet room for the University Poultry Farm, Mannuthy	—	—	30,000
Waiting shed for farm workers, AICRP, Mannuthy	—	—	7,000
Electrification to A. I. Centre, I. A. T. Tavanur	—	—	75,000
Construction of waiting shed for labourers, IAT Tavanur	—	—	20,000
Construction of a compound wall on the Southern side of Vety. College, Mannuthy	10,000	24,000	—
Construction of a culvert-compound sluice at RRS Vyttila	20,000	20,000	20,000
Construction of an irrigation wall and pump house at Northern Block, AMPRS Odakkali	20,000	—	20,000
Construction of Overhead Tank, AMPRS, Odakkali	15,000	1,000	20,000
Construction of two Pump House at BRS, Kannara	1,000	20,000	1,000
Providing wire fencing to RRS, Vyttila	—	—	15,000
Providing Rolling shutters to Jeep shed RRS, Vyttila	—	—	5,000
Providing Street light at AMPRS, Okdakkali	—	—	15,000
Total	6,77,000	20,57,100	25,60,000
Grand Total	64,10,000	1,63,21,200	3,50,00,000

Name of Station & Work	Accounts 82-83	Budget estimate 83-84	Revised estimate 83-84	Budget estimate 84-85
NARP SUB-PROJECTS AND OTHER PROJECTS				
IV (b) Agri. Res. (vii) Vellayani.				
Construction of glass house (Est. 1.05 lakhs)				
—do— Green house (Est. 35,000/-)	53,664	10,00,000	10,00,000	4,00,000
Kayal land reclamation				
IV. b. Agri. Res. (xxi) Kumarakom				
Construction of quarters Type V 1 No. (Est. 1,99,200/-)				
—do— Type IV 1 No. (Est. 2,61,600/-)				
—do— Type II (Duplex) 1 No.				
—do— Laboratory (Est. 17,14,552/-)				
—do— Trainees hostel (Est. 5,25,000/-)				
Farm Structures (Est. 3.5 lakhs).				
R. R. S. Moncompu				
Construction of Type V quarters (Est. 1,56,800/-)				
Construction of Laboratory (Est. 10.80 lakhs)	383	21,00,000	21,00,000	—
Construction of Type IV quarters (Single unit) (Est. 1,31,316/-)				
—do— Type II 1 No. (Est. 62,477/-)				
Farm structures				
Kayamkulam				
Construction of Laboratory (Est. 1.54 lakhs)				
Vyttila				
Construction of Laboratory (Est. 2.42 lakhs)				
Farm structure (Est. 25,000/-)				
IV b. Agri. Res. (xxix) Pattambi				
1 Construction of Laboratory (Est. 11.62 lakhs)				
Farm Structures				
Construction of Green house				
—do— Glass house				
—do— Net house				
				Est. 1,39,500/-
2 Construction of quarters				
Type II (Est. 3.40 lakhs)				
Construction of Type II Quarters (Est. 1.20 lakhs)				
-do- Type IV (Est. 2.40 lakhs)				
-do- Seed Store	1,48,608	11,00,000	11,00,000	—
-do- Fertilizer store				
-do- Drying yard				
-do- Sales counter				
-do- Implement & Tractor shed				
-do- Jeep shed				
-do- Meteorological lab.				

Sub. Centre, Mannuthy

Construction of field laboratory (Est. 2.56 lakhs)

-do- Quarters Type V (Est. 1.70 lakhs)

IV b Agri. Res. (xvii) Pilicode

Construction of Lab. & Admn. building (Est. 22.00 lakhs)

Construction of Trainees Hostel (Est. 6.2 lakhs)

Residential quarters

Type-II (Duplex) 2 blocks | (Est. 9.5 lakhs)

Type-IV 1 No. |

Type-V |

Compound wall } 8,43,170 6,51,000 6,51,000 —

Fencing |

Farm structures |

IV. b. Agri. Res. XLvi, C 3 Chalakudy

Construction of laboratory building Est. 1,00,960/-

Residential quarters

Assoc. Professor (Est. 1.95 lakhs) — — 2,00,000 4,12,000

Asst. Professor (Est. 1.42 lakhs)

Driver/Lab. Assts. (Est. 73,801/-)

Other Development works

Internal Roads (Est. 75,600/-)

Drainage works (Est. 20,000/-)

IV b Agri. Res. (XXXviii) F. Ambalavayal & Sub. Station at Pampadumpara

Trainees hostel |

Remodelling & furnishing the existing laboratories |

CRS, Pampadumpara

Trainees hostel |

Remodelling and furnishing the existing laboratory building |

A IV (b) (iii) AICRP on Nematode Pests and their control

Construction of Net house — — 1,50,000 —

A IV (b) (xxvi) NSP—Breeder Seed Production Unit, Pattambi

Buildings and Farm development — — 4,50,000 1,50,000

A IV (b) (LXvii) Multi-State Cashew Research Project

Buildings—Trainees hostel — 1,50,000 1,50,000 —

A IV (d) 12. AICRP on Goats

Development of fodder farm and Silvi-pastoral system — — 1,00,000 —

A IV (l) C 21 Krishi Vignan Kendra, Pattambi

Office-cum-farmers' Hostel — 4,00,000 4,00,000 —

Appendix II

ESTIMATE OF STATE SHARE ON ICAR CO-ORDINATED PROJECTS AND NARP

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Budget Estimate 1983-'84	Revised Estimate 1983-'84	Name of the Project	Budget Estimate 1984-'85
45,400	45,400	AIC Spices and Cashew Improvement Project—Research on Cardamom	39,000
45,600	35,000	AIC Spices and Cashew Improvement Project—Research on Pepper	36,000
23,800	28,900	AIC Spices and Cashew Improvement Project—Research on Cashew	21,000
25,500	25,500	AIC Spices and Cashew Improvement Project—Research on Ginger	22,500
66,400	66,400	AICRP—Double cropping Main centre, Pattambi	2,08,800
6,100	6,100	AICRP—Double cropping sub-centre, Mannuthy	6,300
9,700	9,700	AICRIP—Special Disease and Pest Research centre	12,100
23,400	22,500	AICRIP—Moncompu centre	23,500
34,000	34,000	AICRP—on Forage crops, Vellayani	34,800
69,900	77,000	Integrated project for Res. on Water management and Soil salinity, Chalakudy	82,200
29,800	27,400	AIC Floriculture Improvement Project	25,800
16,700	16,700	AIC Coconut and Arecanut Improvement Project, Nileswar	17,300
21,500	21,700	AICRP on Sugarcane, Thiruvalla	23,600
16,400	14,600	AICRP on Tuber crops	11,300
90,200	75,200	AIC Fruit Improvement Project, Kannara	77,400
24,800	26,100	AIC Fruit Improvement Project (Citrus Die-back centre, HRS Ambalavayal)	33,400
44,100	43,100	AICRP on Intensification of Research on Pulses, Pattambi	44,900
57,600	54,000	Agrl. Bye-Products scheme	55,000
1,52,600	2,81,400	All India Co-ordinated Res. Project on Goats	1,84,500
1,72,100	1,38,400	AICRP on Poultry	1,40,200
26,900	27,800	AICRP on Brackishwater Fish Farming	28,000
23,500	29,300	AIC Research Project on Biological Control of Crop Pests, Vellanikkara	24,900
20,500	62,600	AIC Research Project on Nematode Pests and their Control, Vellayani.	25,600
96,000	96,000	Co-ordinated Project on Agrl. Drainage under actual farming conditions on water shed basis, Karumadi	95,000
6,47,800	31,47,000	NARP—Pilicode	6,98,000
49,000	30,000	NARP—Pattambi	51,000
50,000	25,000	NARP—Kumarakom	50,000
2,79,000	2,80,000	NARP—Vellayani	18,79,000
16,600	15,600	AIC Vegetable Improvement Project	16,800
16,000	22,000	AIC Project for Research and Development of Farm Implements	16,200
78,000	39,400	AICRP on Agro-forestry	71,800
—	5,50,000	NARP—Sub Project on Water Management, Chalakudy	62,000
1,58,200	1,58,300	Cropping System Research Centre	1,46,300
—	—	NARP on Coconut based Mixed Farming, Thiruvazhamkunnu	3,00,000
—	87,000	NARP Sub Project, Ambalavayal	1,46,000
24,37,200	56,19,100	Total	47,10,200

Appendix III

STAFF DETAILS

A III (a) 1 General—University Administration (Non-plan)

Vice Chancellor	Rs. 5000/-	1
Registrar	1650—2175+	1
	Spl. pay Rs. 250/-	
Comptroller	1650—2175+	1
	Spl. pay Rs. 250/-	
Dy. Registrar (Admn)	1200—1800	1
Dy. Registrar (Acad)	1200—1800	1
Dy. Comptroller	1200—1800	1
Asst. Registrar (Admn)	910—1550	1
Asst. Comptroller	910—1550	3
Labour Officer	910—1550	1
Secretary to V. C.	910—1550+	1
	Spl. pay Rs. 75/-	
Section Officer	650—1150	23
Sr. Office Superintendent	650—1150+	1
(PA to Registrar)	Spl. pay Rs. 75/-	
Sr. Office Superintendent	650—1150	2
Office Superintendent	600—1100+	1
(PA to Comptroller)	Spl. pay Rs. 75/-	
Office Superintendent (FC & D)	600—1100	3
Sr. Gr. Asst.	535—950	18
Asst. Gr. I	420—720	25
Asst. Gr. II	350—580	27
Sr. Gr. Typist	535—950	7
Typist Gr. I	420—720	3
Typist Gr. II	350—580	3
Surgeant	450—785	1
Translator	535—950	1
Driver (LV) Gr. I	350—580	3
(1 post with CA Rs. 150/- and 2 posts with CA Rs. 125/-)		
Driver (LV) Gr. II	330—515+	4
	CA Rs. 75/-	
Driver (HV) Gr. I	420—720	2
Driver (HV) Gr. II	380—610	1
Clerical Assistant	330—515	2
Duplicator Operator	330—515+	2
	CA Rs. 25/-	
Duffedar	330—515+	1
	CA Rs. 25/-	
Spl. Gr. Peon	300—450	2
Bus Attendants	370—565	3
Cook-cum-Caretaker	330—515+	1
	CA Rs. 25/-	
Peon	280—400	12
Watchman-cum-Gardener	290—425	1
Sweeper-cum-Scavenger	280—400	2
Sweeper-cum-Scavenger-cum-Gardener	280—400	1
Sweeper	280—400	1
Security Officer	650—1150	1
Watchman	280—400	2

A III (a) 2 Strengthening of University Administration (Plan)		
Binder	340—535	1
Typist Gr. II (Malayalam)	350—580	1
A III (a) 3 Setting up of a Special Cell for SC/ST (UGC)		
Dy. Registrar	1200—1800	1
Section Officer	650—1150	1
Technical Asst.	535—950	1
Sr. Gr. Asst.	535—950	1
Sr. Gr. Typist	535—950	1
Peon	300—450	1
A III (a) 4 Students Welfare Department		
Director of Students Welfare	1450—2050	1
Dy. Director of Students Welfare	1200—1800	1
A III (b) 1 Directorate of Research (Non-Plan)		
Director of Research	1650—2175+	1
	Spl. pay Rs. 250/-	
Section Officer	650—1150	1
Typist Gr I	420—720+	1
	C. A. Rs 60/-	
Sr. Gr. Asst.	535—950	1
Asst. Gr. I	420—720	4
Typist Sr. Gr.	535—950	3
Driver (LV) Gr I	350—580+	1
	C. A. Rs. 75/-	
Hr. Gr. Peon	290—425	1
Peon	280—400	1
A III (b) 2 NARP Strengthening of Directorate of Research		
Associate Director	1650—2175+	3
	Spl pay Rs. 100/-	
Typist Gr. I	420—720	2
Duplicator Operator	350—580	1
Photographer cum-Artist	470—830	1
Driver (LV)	330—515	1
Peon	280—400	1
A III (b) 3 Research Administration Planning and Co-ordination (Plan)		
Professor (Faculty Research)	1650—2175	1
Project Co-ordinators (Professors) (Rice, Soils, Cattle and Buffaloes)	1650—2175	3
Asst. Registrar (Tech)	910—1550	1
Typist Gr. II	350—580	2
Peon	280—400	2
A III (b) 4 AICARP on Cropping Pattern (H. Q. Unit Karamana) (ICAR)		
Professor	1650—2175	1
Assoc. Professor	1200—1800	2
Asst. Professor	800—1600	3
Jr. Asst. Professor	600—1270	3
Farm Asst. (Agri) Gr I	420—720	19
Asst. Gr. II	350—580	3
Stenographer/Typist	350—580	1

Jeep Driver	330—515	2
Lab Asst. Gr. III	330—515	2
Watch man	280—400	3
Messenger	280—400	1
A III (b) 5 Monitoring and Evaluation wing of the Directorate (Plan)		
Assoc. Director of Research (Vety & As)	1650—2175+	1
	Spl. Pay Rs 100/-	
A III (b) 6 Development of Economic Research (Plan)		
Advisor	Rs. 3000/-	1
	(Consolidated)	
Typist	350—580	1
A III (c) 1 Directorate of Extension (Non-plan)		
Director of Extn. Edn.	1650—2175+	1
	Spl pay Rs 250/-	
Assoc. Director (Extn.)	1650—2175+	1
	Spl. pay Rs. 100/-	
Section Officer	650—1150	1
Sr. Gr. Asst.	535—950	2
Office Supdt.	600—1100	2
Asst. Gr. II	350—580	1
Typist Gr. I	420—720	2
Driver Gr. II (L. V)	330—515+	1
	C. A. Rs. 75/-	
Peon	280—400	1
A III (c) 3 Public Relations (Non-plan)		
Editor (Publications)	Rs. 2500/-	1
	(Consolidated)	
Asst. Gr. II	350—580	1
A III (d) University Library (Non-plan)		
University Librarian/Advisor	1200—1750	1
Asst. Librarian	750—1450	1
Typist Gr. II	350—580	1
Peon	280—400	1
A III (e) School at Main Campus (Plan)		
Head Mistress	570—1070	1
Teachers	390—685	4
Teachers (Eng. Med)	420—720	3
Ayas	280—400	4
Full time Sweeper-cum-Attendant	280—400	2
A IV (a) (i) College of Agriculture, Vellayani (Non-plan)		
Dean (Agri.)	1650—2175 +	1
	Spl. pay Rs. 250/-	
Professor (Agronomy)	1650—2175	1
" (Botany)	"	1
" (Soil Science & Agrl. Chemistry)	"	1
" (Entomology)	"	1
" (Plant Pathology)	"	1
" (Agrl. Extn.)	"	1
" (Horti.)	"	1
Assoc. Professor (Agronomy)	1200—1800	5
" (Agrl. Botony)	"	3
" (Agrl. chemistry)	"	3
" (Entomology)	"	4

Assoc. Professor (Plant Pathology)	1200—1800	2
" (Microbiology)	"	1
" (Agrl. Extn.)	"	1
" (Horti.)	"	1
" (Agrl. Economics)	"	1
" (Animal Management)	"	1
" (Agrl. Engg.)	"	1
Asst. Professor (Agronomy)	800--1600	3
" (Agrl. Botany)	"	3
" (Agrl. Entomology)	"	5
" (Plant. Pathology)	"	3
" (Agrl. Chemistry)	"	5
" (Agrl. Extn.)	"	1
" (Horticulture)	"	1
" (Agrl. Economics)	"	1
" (Agrl. Engg.)	"	1
" (Agrl. Statistics)	"	2
" (Dairy Science)	"	1
" (Vety. Sciences) LSA Trg.	"	2
Jr. Asst. Professor (Agronomy)	600—1270	2
" (Agrl. Botony)	"	3
" (Entomology)	"	2
" (Plant Pathology)	"	3
" (Agrl. Extn.)	"	3
" (Agrl. Economics)	"	1
" (Horticulture)	"	1
" (Agrl. Engg.)	"	1
" (Agrl. Stat.)	"	1
" (Microbiology)	"	1
" (Dairy Science)	"	1
" (Agrl. Chemistry)	"	1
" (Phy. Edn.)	"	1
Lady Jr. Asst. Professor (Phy. Edn.)	"	1
Administrative officer	910—1550	1
Section officer	650—1150	6
Sr. office Supdt.	650—1150	4
Librarian	750—1450	1
Asst. Librarian	650—1150	1
Office Supdt.	600—1100	2
Sr. Gr. Typist	535—950	2
Typist Gr. I	420—720	6
Sr. Gr. Asst.	535—950	4
Asst. Gr. I	420—720	16
Asst. Gr. II	350—580	2
Sr. Gr. Farm Asst. (Agri.)	535—950	9
Farm Supervisor (Agri.)	600—1100	3
Farm Supervisor Gr. II. (Vety)	600—1100	3
Farm Asst. (Vety) Gr. I	420—720	1
Milk Recorder Gr. I	420—720	1
Farm Asst. Vety. Gr. II	350—580	1
Ref. Asst.	535—950	4
Technical Asst.	650—1150	3
Asst. Chemist	650—1150	2
Bacteriology Asst.	"	1
Demonstrator	"	1

Lab. Asst. (H. G.)	600—1100	2
Lab. Asst. Gr. I	420—720	3
Lab. Asst. Gr. II	350—580	6
Technical Asst. (stat)	535—950	2
Plumber (Tech.) Gr. III	350—580	1
Artist	600—1100	2
Photographer	600—1100	1
Steward (H. G.)	420—720	1
Steward (L. G.)	350—580	1
Matron	350—580	1
Asst. Agrl. Engineer	750—1450	1
Projector-cum-Generator Technician Gr. I	535—950	1
Technician Gr. I	535—950	1
Mech/Technician Gr. I	535—950	2
Tehnician Gr. I	535—950	1
Mechanic	420—720	1
Lineman	420—720	1
Mech./Technician Gr. II	350—580	1
Driver (H. V.) Gr. II	380—610	3
Driver (L. V.) Gr. I	350—580	2
Driver (L. V.) Gr. II	330—515	3
Tractor Driver	330—515	1
Oil Engine Driver (H. G.)	350—580	1
Pump operator	330—515	3
Duplicator operator	330—515	2
Clerical attender	330—515	1
Lab Asst. Gr. I	535—950	2
Lab Asst. Gr. II	420—720	13
Lab Asst. Gr. III	330—515	8
Clerical Asst.	330—515	1
Head Peon	330—515	1
Peon (H. G. Spl.)	330—515	7
Peon (H. G.)	300—450	8
Peon	280—400	4
Watcher (H. G.)	330—515	1
Watcher (H. G.)	300—450	1
Watcher (H. G.)	290—425	2
Watcher	280—400	3
Marker	290—425	1
Marker (H. G.)	300—450	1
Gate Keeper	300—450	1
Farm worker	280—400	4
Bus Attendant	370—565	2
Scavenger	280—400	4
Sweeper-cum-Scavenger	280—400	1
Herdsman (H. G.)	280—400	1
Lascar	330—515	1
Milker	280—400	1
Asst. Warden	honorarium Rs. 50/p.m.	3
Part-time Medical Officer	honorarium Rs. 50/p.m.	1
A IV a) c (ii) Unit Project for Higher Education & Training in Food and Nutrition (Plan)		
Assoc. Professor	1200—1800	1
Asst. Professor	800—1600	2
Driver (L. V.) Gr. II	330—515	1

A IV a) iii)	Strengthening of College Admn. (Plan)		
	Cook-cum-Caretaker	330—515	1
A IV a) iv)	Nematology Section (Plan)		
	Assoc. Professor (Nematology)	1200—1800	1
	Asst. Professor	800—1600	1
A IV a) v)	Microbiology Section (Plan)		
	Asst. Professor	800—1600	1
A IV a) vi)	Strengthening of the Dept. of Agrl. Economics (Plan)		
	Asst. Professor	800—1600	1
	Jr. Asst. Professor	600—1270	1
A IV a) vii)	Department of Home Science (Plan)		
	Professor	1650—2175	1
	Jr. Asst. Professor	600—1270	2
	Lab Asst. Gr. I	420—720	1
	„ Gr. II	350—580	1
	„ Gr. III	330—515	1
	Peon	280—400	1
A IV (a) (ix)	P. G. Course in Agrl. Extension (Plan)		
	Assoc. Professor	1200—1800	1
	Asst. Professor	800—1600	1
A IV (a) (xiv)	Micronutrient Lab.		
	Jr. Asst. Professor	600—1270	1
A IV (a) (xvi)	Scheme for Agrl. Chemicals & Soil Physics, Dept. of Soil. Science and Agrl. Chemistry (Plan)		
	Jr. Asst. Professor	600—1270	7
A IV (a) (xvii)	Estt. of a Section of insect pathology & Microbial Control of insects under the Dept. of Entomology (Plan)		
	Assoc. Professor	1200—1800	1
	Asst. Professor	800—1600	1
	Jr. Asst. Professor	600—1270	2
	Lab. Asst. Gr. III	330—515	2
A IV (a) (xviii)	Development of College Library		
	Asst. Gr. I	420—720	1
A IV (a) (xix)	Department of Plant Breeding (Plan)		
	Professor	1650—2175	1
	Assoc. Professor	1200—1800	2
	Asst. Professor (Plant Breeding)	800—1600	3
	Jr. Asst. Professor	600—1270	1
	Sr. Gr. Farm Asst. (Agri.)	535—950	1
	Lab. Asst. Gr. III.	330—515	1
A IV (a) (xxii)	Plant Pathology Herbarium (Plan)		
	Assoc. Professor	1200—1800	1
	Asst. Professor	800—1600	1
	Jr. Asst. Professor	600—1270	2
A IV (a) (ii) A	Instructional Farm, Vellayani (Non-Plan)		
	Asst. Professor	800—1600	1
	Jr. Asst. Professor	600—1270	4
	Admn. Asst.	650—1150	1
	Sr. Gr. Asst.	535—950	2
	Asst. Gr. I	420—720	2
	Asst. Gr. II	350—580	2

Typist Gr. I	420—720	1
Technician Gr. I	420—720	1
Peon (H. G.)	300—450	1
Watchman	290—425	2
Scavenger	330—515	1
B. Farm Operations		
Farm Supervisor Gr. I	650—1150	1
Farm Supervisor Gr. II	600—1100	2
Sr. Gr. Farm Asst.	535—950	5
Tractor Driver	330—515	1
Field Supervisor	300—450	1
Gardener	300—450	2
Gardener	330—515	1
Mali	300—450	3
Farm worker	300—450	7
"	280—400	6
" (H. G.)	290—425	2
"	280—400	6
A IV (a) (ii) C Additional facilities to Instructional Farm and Kaya! Cultivation		
Farm Asst. (Agri) Sr. Gr.	535— 950	1
A IV (a) (iii) A College of Horticulture, Vellanikkara (Non-Plan)		
Professor (Pomology)	1650—2175	1
" (Plantation Crops)	"	1
" (Olericulture)	"	1
" (Agrl. Economics)	"	1
" (Agrl. Engg.)	"	1
" (Processing Technology)	"	1
" (Agrl. Statistics)	"	1
Associate Professor (Agronomy)	1200—1800	1
" (Soil Sciences & Agrl. Chemistry)	"	1
" (Plant Pathology)	"	2
" (Agrl. Entomology)	"	1
" (Agrl. Extn.)	"	1
" (Agrl. Stat. and Futurology studies)	"	1
" (Nematology)	"	1
" (Soil Physics)	"	1
" (Agrl. Engg.)	"	1
Asst. Professor (Spices and Medicinal Plants)	800—1600	1
" (Floriculture & Land Scaping)	"	1
" (Agrl. Economics)	"	1
" (Agrl. Chemistry)	"	2
" (Agrl. Entomology)	"	3
" (Plant Pathology)	"	1
" (Agrl. Botany)	"	1
" (Agrl. Extn.)	"	2
" (Agrl. Stat.)	"	1
" (Agronomy)	"	1
" (Agrl. Engg.)	"	1
Jr. Assistant Professor		
" (Pomology)	600—1270	1
" (Plantation Crops)	"	1
" (Olericulture)	"	1
" (Processing Technology)	"	1
" (Physical Edn.)	"	1

Section Officer	650—1150	1
Senior Grade Typist	535—950	3
Senior Gr. Assistant	"	3
Asst. Gr. I	420—720	3
Typist Gr. II	350—580	3
Lab. Asst. Gr. II	420—720	2
Peon	280—400	3
Lab Asst. Gr. II	330—515	1
Steward	350—580	1
Matron	350—580	1
Watchman	280—400	5
B (i) Strengthening of College Organisation (Plan)		
Assoc. Dean	1650—2175+	1
	Spl. pay Rs. 100/-	
Professor (Agromet)	1650—2175	1
" (Agronomy)	"	1
" (Plant Pathology)	"	1
Assoc. Professor (Agrl. Economics)	1200—1800	1
" (Plant Pathology)	1200—1800	1
Asst. Professor (Agrl. Chemistry)	800—1600	1
" (Microbiology)	"	1
" (Bio-chemistry)	"	1
" (Nutrition)	"	1
" (Agromet)	"	1
" (Agronomy)	"	1
" (Plantation Crops)	"	1
" (Pomology and Floriculture)	"	1
" (Olericulture)	"	1
" (Processing Technology)	"	1
" (Agrl. Economics)	"	1
Junior Asst. Professor (Agronomy)	600—1270	2
" (Plantation Crops)	"	2
" (Pomology and Floriculture)	"	1
" (Olericulture)	"	1
" (Processing Technology)	"	1
" (Agrl. Economics)	"	2
" (Plant Pathology)	"	2
" (Lady) (Phy. Edn.)	"	2
Admn. Officer	910—1550	1
Section Officer	650—1150	1
Processing Technology Asst.	"	1
Reference Asst.	535—950	3
Asst. Gr. II	350—580	5
Duplicator Operator	330—515	1
Farm Supervisor (Agri.) Gr. II	600—1100	1
Farm Asst. (Agri.) Sr. Gr.	535—950	3
Farm Asst. (Agri.) Gr. II	350—580	2
Typist Gr. II	"	1
Lab. Asst. Gr. II	"	2
Peon	280—400	2
Driver Gr. II (L. V)	330—515	3
Clerical Asst.	"	1
Library Attender	"	1
Lab. Asst. Gr. III	"	11
Pump operator	"	1

~~high~~ priority salary/wages/leave table item
to be identified and properly
priority and can be incurred
itional resources to cover th
able. Spending money or making
priority items before identifying
resources will result in an e
items cannot be honoured. Suc
OF MONEY WILL BE ONLY ACCORDI

To

The Deans/Directors/The
The Registrar/Assoc. Dir
All other officers of t
All heads of offices (U
The BG(B)/The CC Sectic
The Government Auditor.
The Inspector of Local

Copy to: VC's table.
Stock file.

Svr/2.4.



Marker	280—400	1
A IV (a) (iv) Strengthening of College Admn. (Plan)		
Asst. Gr. II	350—580	2
A IV (a) (ix) Diploma Course in Natural Rubber Production (Plan)		
Assoc. Professor (Agrl. Botany, Hort.)	1200—1800	1
Junior Asst. Professor (Horti)	600—1270	1
Farm Supervisor Gr. II	600—1100	1
Asst. Gr. II	350—580	1
A IV (a) (x) Botanical Garden (Plan)		
Farm Supervisor Gr. II	600—1100	1
A IV (a) (xiii) Research of Education in the Horticultural Crops (Plan)		
Assoc. Professor (Agrl. Stat.)	1200—1800	1
Asst. Professor (Agrl. Eco.)	800—1600	1
Jr. Asst. Professor (Pl. Crops)	600—1270	1
" (Floriculture and Land scaping)	" "	1
" (Olericulture)	" "	3
" (Processing Technology)	" "	1
" (Cocoa)	" "	1
" (Spices)	" "	1
" (Fruits)	" "	1
" (Floriculture)	" "	1
Farm Asst. (Agri) Gr. I	420—720	2
A IV (a) (xiv) Development of Library (Plan)		
Asst. Gr. II	350—580	1
A IV (a) (xix) Vegetable Seed Production Complex (Plan)		
Asst. Professor (Hort.)	800—1600	1
Jr. Asst. Professor	600—1270	1
Senior Gr. Farm Asst (Agri)	535—950	1
A IV (a) (xxi) Estt. of a Centre of Excellence for Spices and Plantation Crops (Plan)		
Special Officer	1650—2175+	1
	Spl. pay Rs. 100/-	
A IV (a) (v) A Agrl. Research Station, Mannuthy		
Asst. Professor (Agronomy)	800—1600	1
Jr. Asst. Professor (Botany, Agronomy, Chemistry, Plant pathology and Mech. Engg.)	600—1270	5
Asst. Admn.	650—1150	1
Sr. Gr. Asst.	535—950	1
Sr. Gr. Typist	535—950	1
Asst. Gr. I	420—720	2
Lab. Asst.	420—720	1
Jeep Driver	330—515	1
Peon	290—425	1
Peon	280—400	1
Watchman	280-- 400	2
B Farm Operation		
Farm Supervisor Gr. I	650—1150	1
" Gr. II	600—1100	3
Sr. Gr. Farm Asst.	535—950	2
Farm Asst. Gr I	420—720	4
Mech./Tech. Gr III	350—580	1

Field Supervisor	350—580	1
Tractor Driver	330—515	1
A IV (a) V A Institute of Agrl. Technology Tavanur, (Non Plan)		
Director	1200—1800+	1
	Spl. pay Rs. 200/-	
Asst. Professor (Agrl. Engg.)	800—1600	2
Asst. Professor (Hort.)	800—1600	1
Asst. Professor (AH)	800—1600	1
Res. Assistant	700—1270	1
Jr. Asst. Professor (Farm)	600—1270	1
" (AH)	600—1270	1
Asst. Engineer (Mech.)	600—1270	1
Office Supdt. (F C & D)	600—1100	1
Stenographer	450—785	1
Administrative Asst./Section Officer	650—1150	2
Senior Gr. Asst.	535—950	4
Asst. Gr. I	420—720	5
Farm Supervisor	600—1100	1
Farm Asst. (Agri.) Senior Gr.	535—950	1
" (Agri.) Gr. I	420—720	2
" (Vety.) Gr. I	420—720	1
Technician Gr. II (Smithy, Carpentry, Fitting, Motor mechanic, Turning,)	420—720	5
Tractor-cum-Motor Mechanic	350—580	1
Librarian	535—950	1
Lab. Asst. Gr. III	330—515	1
Peon Hr. Gr.	290—425	2
Peon	280—400	2
Driver Gr. I	350—580	1
Watchman	280—400	2
Gardener Hr. Gr.	290—425	1
Sweeper	280—400	2
Sweeper-Cum-Marker	280—400	1
Sweeper-Cum-Attendant	280—400	1
Scavenger	280—400	1
b) Instructional farm, Tavanur (Plan)		
Asst. Professor (Agrl. Chem.)	800—1600	1
Jr. Asst. Professor (Plant Pathology)	600—1270	1
Jr. Asst. Professor (Hort.)	600—1270	1
C (i) Diploma Course in Agrl. & Rural Engg., iAT, Tavanur (Plan)		
Professor (Agrl. Engg.)	1650—2175	1
Assoc. Professor (")	1200—1800	1
Asst. Professor (")	800—1600	1
Jr. Asst. Professor (Maths)	600—1270	1
" (Civil Engg.)	600—1270	1
" (Ele. Engg.)	600—1270	1
" (Mech. Engg.)	600—1270	1
Typist Sr. Gr.	535—950	1
Asst. Sr. Gr.	535—950	1
Asst. Gr. I	420—720	1
Draftsman (Civil)	450—785	1
Trade Asst.	450—785	9
Lab. Asst. Gr. II	350—580	4

KERALA AGRICULTURAL UNIVERSITY

No. 17788/BG/A1/83/FAW.

Finance (Budget) Wing,
Main Campus, 2.4.84

CIRCULAR

Sub:- Budget 84-85 - incurring/regulating expenditure

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The General Council has, at its meeting on 30.3.84, passed the 84-85 budget of the University under Section 12(2)(i) of the Kerala Agricultural University Act. A copy together with a copy of the speech is herewith sent. Expenditure according to the budget has to be regulated consistent with resources as has been made plain in the budget memorandum and the budget speech.

2. The main source of revenue is Government grant. The University budget had to be framed/finalised long before the quantum of block grant from Government was known. The expenditure budget for 84-85 as finalised/passed needs a block grant of Rs.11.14 crores for its full implementation. But it is learnt that the Government have provided for only a grant-in-aid of Rs.7.20 crores. Thus there is a gap of Rs.3.94 crores between expenditure and identified resources. The grant expected for KADP from Government was Rs.25.7 lakhs against which provision is only Rs.7.35 lakhs.

3. The expenditure on University Plan and non-Plan items should, therefore, be so planned and regulated as to keep the same within the identified resources for the purpose. ICAR projects will, however, continue according to the ceilings fixed by the Council. For new ICAR or other agency-funded schemes, sanction may be obtained before incurring expenditure.

high
priority

4. In planning/regulating the expenditure including that on salary/wages/inevitable items to the extent of sure resources have to be identified and properly timed; expenditure on the rest is low priority and can be incurred or committed only, if and when additional resources to cover the gap of Rs.3.94 crores become available. Spending money or making irrevocable commitments on low priority items before identification/ensuring of such additional resources will result in an embarrassing situation where inevitable items cannot be honoured. Such situation may be avoided. **RELEASE OF MONEY WILL BE ONLY ACCORDING TO AVAILABILITY.**

J. K. K.
(COMPTROLLER)

To

The Deans/Directors/The Assoc. Dean.
The Registrar/Assoc. Directors (HQ)
All other officers of the University.
All heads of offices (Under University)
The BG(B)/The CC Sections.
The Government Auditor.
The Inspector of Local Fund Accounts, Vellayani.

Copy to: VC's table.
Stock file.



Marker	280—400	1
A IV (a) (iv) Strengthening of College Admn. (Plan)		
Asst. Gr. II	350—580	2
A IV (a) (ix) Diploma Course in Natural Rubber Production (Plan)		
Assoc. Professor (Agrl. Botany, Hort.)	1200—1800	1
Junior Asst. Professor (Horti)	600—1270	1
Farm Supervisor Gr. II	600—1100	1
Asst. Gr. II	350—580	1
A IV (a) (x) Botanical Garden (Plan)		
Farm Supervisor Gr. II	600—1100	1
A IV (a) (xiii) Research of Education in the Horticultural Crops (Plan)		
Assoc. Professor (Agrl. Stat.)	1200—1800	1
Asst. Professor (Agrl. Eco.)	800—1600	1
Jr. Asst. Professor (Pl. Crops)	600—1270	1
" (Floriculture and Land scaping)	"	1
" (Olericulture)	"	3
" (Processing Technology)	"	1
" (Cocoa)	"	1
" (Spices)	"	1
" (Fruits)	"	1
" (Floriculture)	"	1
Farm Asst. (Agri) Gr. I	420—720	2
A IV (a) (xiv) Development of Library (Plan)		
Asst. Gr. II	350—580	1
A IV (a) (xix) Vegetable Seed Production Complex (Plan)		
Asst. Professor (Hort.)	800—1600	1
Jr. Asst. Professor	600—1270	1
Senior Gr. Farm Asst (Agri)	535—950	1
A IV (a) (xxi) Estt. of a Centre of Excellence for Spices and Plantation Crops (Plan)		
Special Officer	1650—2175+	1
	Spl. pay Rs. 100/-	
A IV (a) (v) A Agrl. Research Station, Mannuthy		
Asst. Professor (Agronomy)	800—1600	1
Jr. Asst. Professor (Botany, Agronomy, Chemistry, Plant pathology and Mech. Engg.)	600—1270	5
Asst. Admn.	650—1150	1
Sr. Gr. Asst.	535—950	1
Sr. Gr. Typist	535—950	1
Asst. Gr. I	420—720	2
Lab. Asst.	420—720	1
Jeep Driver	330—515	1
Peon	290—425	1
Peon	280—400	1
Watchman	280—400	2
B Farm Operation		
Farm Supervisor Gr. I	650—1150	1
" Gr. II	600—1100	3
Sr. Gr. Farm Asst.	535—950	2
Farm Asst. Gr I	420—720	4
Mech./Tech. Gr III	350—580	1

Field Supervisor	350—580	1
Tractor Driver	330—515	1
A IV (a) V A Institute of Agrl. Technology Tavanur,		
(Non Plan)		
Director	1200—1800+	1
	Spl. pay Rs. 200/-	
Asst. Professor (Agrl. Engg.)	800—1600	2
Asst. Professor (Hort.)	800—1600	1
Asst. Professor (AH)	800—1600	1
Res. Assistant	700—1270	1
Jr. Asst. Professor (Farm)	600—1270	1
" (AH)	600—1270	1
Asst. Engineer (Mech.)	600—1270	1
Office Supdt. (F C & D)	600—1100	1
Stenographer	450—785	1
Administrative Asst./Section Officer	650—1150	2
Senior Gr. Asst.	535—950	4
Asst. Gr. I	420—720	5
Farm Supervisor	600—1100	1
Farm Asst. (Agri.) Senior Gr.	535—950	1
" (Agri.) Gr. I	420—720	2
" (Vety.) Gr. I	420—720	1
Technician Gr. II (Smithy, Carpentry, Fitting, Motor mechanic, Turning,)	420—720	5
Tractor-cum-Motor Mechanic	350—580	1
Librarian	535—950	1
Lab. Asst. Gr. III	330—515	1
Peon Hr. Gr.	290—425	2
Peon	280—400	2
Driver Gr. I	350—580	1
Watchman	280—400	2
Gardener Hr. Gr.	290—425	1
Sweeper	280—400	2
Sweeper-Cum-Marker	280—400	1
Sweeper-Cum-Attendant	280—400	1
Scavenger	280—400	1
b) Instructional farm, Tavanur (Plan)		
Asst. Professor (Agrl. Chem.)	800—1600	1
Jr. Asst. Professor (Plant Pathology)	600—1270	1
Jr. Asst. Professor (Hort.)	600—1270	1
C (i) Diploma Course in Agrl. & Rural Engg., IAT, Tavanur		
(Plan)		
Professor (Agrl. Engg.)	1650—2175	1
Assoc. Professor (")	1200—1800	1
Asst. Professor (")	800—1600	1
Jr. Asst. Professor (Maths)	600—1270	1
" (Civil Engg.)	600—1270	1
" (Ele. Engg.)	600—1270	1
" (Mech. Engg.)	600—1270	1
Typist Sr. Gr.	535—950	1
Asst. Sr. Gr.	535—950	1
Asst. Gr. I	420—720	1
Draftsman (Civil)	450—785	1
Trade Asst.	450—785	9
Lab. Asst. Gr. II	350—580	4

Driver Gr. II	330—515	1
Peon	280—400	3
C (ii) Diploma Course in Agricultural Sciences, IAT, Tavanur (Plan)		
Jr. Asst. Professor (Pl. Path.)	600—1270	1
" (Phy. Edn.)	600—1270	1
" (Agronomy)	600—1270	1
Lab Asst. Gr. III	330—515	1
A IV (C) (iv) L. S. A. Training		
Asst. Professor	800—1600	1
A IV (b) (iii) AICRP on Nematode Pests and their Control		
Assoc. Professor (Nematology)	1200—1800	1
Jr. Asst. Professor	600—1270	2
Farm Asst. (Agri) Gr. II	350—580	1
Lab. Asst. Gr. III	330—515	1
A IV (b) (iv) Screening of plants for chemical principles with Insect Hormone Activity (ICAR)		
Res. Associate	1200 (Consolidated)	1
A IV (b) (v) Scheme for studies of Environmental Pollution and Ecological Effect of Application of Agri-Chemicals (Plan)		
Special Officer/Professor	1650—2175	1
A IV (b) (vi) Res. on forage Crops (ICAR)		
Assoc. Professor	1200—1800	1
Asst. Professor	800—1600	1
Jr. Asst. Professor	600—1270	2
Farm Asst. (Agri.) Gr. I	420—720	1
Farm Asst. Gr. II	350—580	2
Asst. Gr. II	350—580	1
Typist Gr. II	350—580	1
Peon	280—400	1
Lab. Asst. Gr. III	330—515	1
A IV (b) (vii) NARP—(Southern Region) College of Agri., Vellayani		
Assoc. Director	1650—2175 + Spl. pay Rs 100/-	1
Assoc. Professor (Plant Breeding Soil Science, Agrl. Stat.)	1200—1800	3
Asst. Professor (Pl. Breeding Soil. Sci., Nematology, Agrl. Extn., Stat. Horti.)	800—1600	6
Admn. Officer	950—1550	1
Photographer	470—830	1
Typist Gr. I	420—720	3
Farm Asst. Gr. I	420—720	5
Lab. Asst. Gr. I	420—720	2
Asst. Gr. I	420—720	1
Asst. Gr. II	350—580	1
Duplicator Operator	330—515	1
Driver Gr. II	330—515	2
Tractor Driver	330—515	1
Bus Attendant*	370—565	1

* Subject to ICAR Sanction

Kottarakkara		
Assoc. Professor	1200—1800	2
Asst. Professor (Agro., Extn., Pathology, Economics)	800—1600	4
A IV (b) (viii) AICRP on Biological Control of Crop pests, Vellanikkara		
Assoc. Professor	1200—1800	1
Jr. Asst. Professor	600—1270	2
Tech. Asst.	535—950	1
Farm Asst. Gr. I	420—720	1
A IV (b) (ix) Co-ordinated Project for R & D of farm Implements (ICAR)		
Jr. Asst. Professor (Agrl. Engg)	600—1270	1
Technician Gr. III (One each in Diesel/Motor Mechanic/Agrl. Mechanic, and Tractor Mechanic)	350—580	3
Workshopmate	280—400	1
A IV (b) (x) AIC Vegetable Improvement Project, Vellanikkara (ICAR)		
Asst. Professor (Horti/Veg. Breeding)	800—1600	1
“ (Horti/Agronomy)	“	1
Farm Asst. (Agri) Gr. I	420—720	2
A IV (b) (xii) Adaptive Trials of Improved Varieties of Annual Oil seed Crops in Kerala (ICAR)		
Asst. Professor	800—1600	1
Farm Asst. Gr. II	350—580	2
A IV (b) (xiii) AICP for improvement of tuber Crops other than Potato (ICAR)		
Asst. Professor (Agro.)	800—1600	1
Jr. Asst. Professor (“)	600—1270	1
Farm Asst. (Agri) Gr. II	350—580	1
A IV (b) (xiv) A KADP Research and Training by KAU		
Professor (Cocoa, Coconut, Horti, Cashew and Pepper)	1650—2175	5
Assoc. Professor (Instrumentation, Safety Officer/ Radio Tracer)	1200—1800	2
Asst. Professor (Horti, Nematology, Biochemistry, Soil Science and Virology)	800—1600	5
B Providing Supporting staff to KAU		
Typist Sr. Gr.	535—950	1
Asst. Gr. II	350—580	2
Farm Asst. Gr. I	420—720	3
“ Gr. II	350—580	1
Driver Gr. I	350—580	4
Driver Gr. II	330—515	1
Lab Asst. Gr. III	330—515	4
A IV (b) (xv) A Coconut Res. station, Pilicode (Non Plan)		
Assoc. Professor (Agro., Chem)	1200—1800	2
Asst. Professor (Agro., Bot., Pl.Patho. and Ento.)	800—1600	4
Section Officer	650—1150	1
Sr. Gr. Asst.	535—950	1

Asst. Gr. I	420—720	4
Typist Gr. II	350—580	1
Jeep Driver Gr. I	350—580	1
Peon H. G.	330—515	2
Peon	280—400	1
Rest House keeper	300—450	1
B Farm Operations		
Farm Supervisor	570—1070	1
Sr. Gr. Farm Asst. (Agri)	535—950	2
Oil Engine Driver H.G.	350—580	1
Reg. Mazdoor Hr. Gr.	300—450	7
Reg. Mazdoor Spl. Gr.	330—515	2
Watchman Spl. Gr.	330—515	1
Reg Mazdoor H. G.	300—450	9
Reg. Mazdoor H. G.	280—425	10
A IV b) (xvi) B AIC Coconut and Arecanut Improvement Project (ICAR)		
Associate Professor	1200—1800	1
Junior Assistant Professor (Bot.)	600—1270	2
A IV B) (xvii) NARP RARS, Pilicode		
Associate Director	1650—2175 + Spl. Pay Rs. 100/-	1
Professor (Horti./Soil Science)	1650—2175	2
Assoc. Professor (Agronomy)	1200—1800	1
" (Agrostology)	" "	1
" (Physiology)	" "	1
" (Irrigation Engg.)	" "	1
" (Plant pathology)	" "	1
" (Plant Breeding)	" "	2
" (Entomology)	" "	1
" (Microbiology)	" "	1
" (Genetics)	" "	1
" (Horticulture)	" "	1
" (Statistics)	" "	1
" (Economics)	" "	1
" (Oil Technology)	" "	1
" (Meteorology)	" "	1
Assistant Professor (Agronomy)	800—1600	1
" (Plant Pathology)	" "	1
" (Entomology)	" "	1
" (Horticulture)	" "	1
" (Economics)	" "	1
Farm Asst. (Agri.) Gr. I.	420—720	5
Lab. Assistant Gr. III	330—515	6
Tractor Driver	350—580	1
Photographer-cum-Artist	470—830	1
Admn. Officer	910—1550	1
Typist Grade I	420—720	2
Typist Grade II	350—580	2
Peon	280—400	1
Driver (L. V.)	350—580	2
Assistant Grade II	350—580	(Uty. Post) 1
A IV b) (xviii) Coconut Research Station, Balaramapuram (Non-Plan)		
Associate Professor	1200—1800	1

Assistant Professor (Plant pathology)	800—1600	1
Admn. Assistant	650—1150	1
Senior Grade Assistant	535—950	1
Assistant Gr. II	350—580	1
Typist Gr. II	350—580	1
Peon Hr. Gr.	330—515	1
Watchman Hr. Gr.	300—450	2
Farm Operations		
Farm Supervisor Gr. I.	650—1150	1
Sr. Gr. Farm Assistant (Agri.)	535—950	1
Mazdoor (Spl. Gr.)	280—400	1
AIV b) (xix) A Regional Agri. Research Station, Kumarakom (Non-Plan)		
Asst. Professor (Pi. Path.)	800—1600	1
Section Officer	650—1150	1
Office Supdt. (FC & D)	600—1100	1
Asst. Gr. I	420—720	1
Jr. Asst. Professor (Agro.)	600—1270	1
Peon (Hr. Gr.)	300—450	1
Watchman	300—450	1
"	280—400	1
Driver (LV.) Gr. II	330—515	1
Sweeper-cum-Attendant	280 400	1
B Farm Operations		
Farm Supervisor Gr. I	650—1150	1
Farm Assistant (Agri.) Sr. Gr.	535—950	1
C Strengthening of Regional Research Station (Plan)		
Farm Assistant (Agri.) Sr. Gr.	535—950	1
Farm Asst. (Agri.) Gr. I	420—720	1
A IV (b) (xx) A Integrated Research Project on Mixed Farming (Non-Plan)		
Jr. Asst. Professor (Aqua.)	600—1270	1
Asst. Gr. II	350—580	1
Watchman	280—400	1
B Farm Operations		
Farm Asst. (Vety.)	350—580	1
Fisherman	290—425	1
A IV (b) (xxi) NARP Kumarakom		
Assoc. Professor (Fish.)	1200—1800	1
" (Extn.)	"	1
" (Econ.)	"	1
Asst. Professor (Ento.)	800—1600	1
" (Plant Breeding)	"	1
" (Micro biology)	"	1
" (Bio. chem.)	"	1
" (Fish.)	"	1
" (Plant Physiology)	"	1
" (Weed Science)	"	1
" (Agrl. Engg.)	"	2
" (Hort.)	"	2
Admn. Officer	950—1550	1
Asst. Gr. I	420—720	2
Typist Gr. I	420—720	3
Peon	280—400	2
Duplicator Operator	330—515	1

Lab-Asst./Field Asst.	330—515	6
Driver	330—515	1
Boat Driver	330—515	1
Sarang	330—515	1
Tractor Driver	330—515	1
Artist	470—830	1
Photographer	470—830	1
Bus Attendant*	370—565	1
Moncompu Centre		
Assoc. Professor (Soil. Sci.)	1200—1800	1
Assoc. Professor (Ento.)	1200—1800	1
Asst. Professor (Soil Science)	800—1600	1
" (Extn.)	" "	1
" (Plant. Breeding)	" "	1
" (Plant Pathology)	" "	2
" (Plant Physiology)	" "	1
Lab. Asst. Gr. III	330—515	4
Boat Driver	330—515	1
Sarang	" "	1
Kayamkulam Centre		
Asst. Prof. (Agrl. Engg)	800—1600	1
Jr. Asst. Prof. (Agrl. Bot)	600—1270	1
Vyttila Centre		
Asst. Professor (Soil Science)	800—1600	1
Kole Land		
Asst. Professor (Agro.)	800—1600	1
Jr. Asst. Professor (Pl. Breeding)	600—1270	1
A IV b (xxii) A Regional Agrl. Res. Station, Pattambi		
(Non-Plan)		
Assoc. Professor (Bot & Chem.)	1200—1800	2
Asst. Professor (Pl Path. & Agro.)	800—1600	2
Jr. Asst. Professor	600—1270	4
Section Officer	650—1150	2
Senior Office Supdt.	650—1150	1
Office Supdt.	600—1100	1
Senior Gr. Typist	535—950	1
Senior Gr. Asst.	535—950	4
Asst. Gr. I	420—720	3
Asst. Gr. II	350—580	2
Lab Asst. Gr. III	330—515	6
Peon Spl. Gr.	330—515	2
Peon Hr. Gr.	300—450	1
B Farm Operations		
Farm Supervisor Gr. II	570—1070	3
Sr. Gr. Farm Asst.	535—950	3
Farm Asst. Gr. I	420—720	1
Farm Asst. Gr. II	350—580	4
Technician Gr. I	535—950	1
Technician Gr. III	350—580	1
Tractor Driver	350—580	1
Head Peon	330—515	4
Regular Mazdoor (Hr. Gr.)	300—450	12
Regular Mazdoor	290—425	2
Regular Mazdoor	280—400	6
Watchman	290—425	1
Watchman	280—400	3

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A IV (b) (xxiii) Evaluation of Rice Based Mixed Farming Model (Research-cum-Demonstration Unit) Pattambi (Plan)		
Farm Supervisor (Vety.) Gr. I	650—1150	1
Farm Asst. (Vety.) Gr. I	420—720	1
A IV (b) (xxiv) Horticultural Res. Unit, Pattambi (Plan)		
Jr. Asst. Professor	600—1270	1
Farm Asst. (Agri.) Gr. II	350—580	1
A IV (b) (xxv) AICP for Research on chemistry of Submerged soils under Rice cultivation in High Rainfall areas (ICAR)		
Asst. Professor	800—1600	2
Research Fellow	Rs. 500/-	2
	(Consolidated)	
Asst. Gr. II	350—580	1
Farm Asst. G. II	350—580	1
Lab. Asst. Gr. II	350—580	1
Lab. Asst. Gr. III	330—515	1
A IV (b) (xxvi) N. S. P. Breeder Seed Production Unit (ICAR)		
Asst. Professor (Pl. Breeding/Bot.)	800—1600	1
Mechanic	350—580	1
A IV (b) (xxvii) AICRP—Double Cropping Main Centre, Pattambi (ICAR)		
Assoc. Professor (Bot., Agro., Ento. and Plant Pathology)	1200—1800	4
Asst. Professor (Plant Pathology)	800—1600	4
Farm Asst. Gr. I	420—720	4
Jeep-cum-Tractor Driver	350—580	1
	330—515	1
A IV (b) (xxviii) AICRP on Intensification of Research on improvement of Pulses, Pattambi (ICAR)		
Asst. Professor (Agro. & Bot.)	800—1600	2
Jr. Asst. Professor	600—1270	4
Asst. Gr. I	420—720	1
Typist Gr. II	350—580	1
Farm Asst. Gr. II	350—580	2
Lab. Asst. Gr. III	330—515	1
Peon (Hr. Gr.)	300—515	1
Sweeper	280—400	1
A IV (b) (xxix) NARP—RARS Pattambi		
Assoc. Director	1650—2175	1
	Spl. pay Rs. 100/-	
Professor	1650—2175	1
Assoc. Professor (Agro., Eco., Agrl. engg. and Soil conservation)	1200—1800	4
Asst. Professor (Agro.-2, and one each in Pl. Br. Soil Sci. Ento., Agrl. Eco., Extn. Horti. Agrl. Engg/Soil conservation)	800—1600	10
Admn. Officer	910—1550	1
Typist Gr. I	420—720	3
Duplicator operator	330—515	1
Laboratory Attender	330—515	2
Driver	330—515	2
Tractor Driver	330—515	1
Photographer	470—850	1
NARP—Mannuthy Centre		
Assoc. Professor	1200—1800	2
Asst. Professor	800—1600	1

Sr. Technician	450—785	1
Design Engineer	750—1450	1
Senior Draftsman	450—785	1
Technician Gr. III	— 350—580	1
Workshop Attender	330—515	1
Lab. Asst. Gr. III	330—515	1
Eruthampathy		
Assoc. Professor (Agro.)	1200—1800	1
Asst. Professor (Pl. Br.)	800—1600	1
Farm Asst. Gr. I	420—720	1
Peon	280—400	1
A IV (b) (xxx) A R. R. S. Kayamkulam (Non-Plan)		
Assoc. Professor (Ento.)	1200—1800	1
" (Bot.)	" "	1
Asst. Professor (Agro.)	800—1600	1
" (Agrl. Bot.)	" "	1
" (Plant pathology)	" "	1
Jr. Asst. Professor (Ento., Pl. path.)	600—1270	2
Admn. Asst.	650—1150	1
Asst. Sr. Gr.	535—950	1
Asst. Gr. I	420—720	1
Lab Asst.	350—580	1
Lab Asst. Gr. III	330—515	1
Lab Asst. Gr. I	420—720	1
Watchman Hr. Gr.	290—425	1
Watchman	280—400	1
Peon	280—400	1
B Farm Operations		
Farm Supervisor	650—1150	1
Farm Asst. Sr. Gr.	535—950	1
Farm Asst. Gr. I	420—720	2
Regular Mazdoor	280—400	2
A IV (b) (xxx) C (ii) Intensification of Res. and Training in Pulses and Oil Seeds (ICAR)*		
Assoc. Professor (Agro.)	1200—1800	1
Jr. Asst. Professor	600—1270	2
Driver (L.V.) Gr. I	330—515	1
Farm Asst. Gr. II	350—580	1
A IV (b) (xxxi) A Rice Research Station, Vyttila (Non-Plan)		
Assoc. Professor (Bot.)	1200—1800	1
Admn. Asst.	650—1150	1
Asst. Gr. I.	420—720	2
Peon Hr. Gr.	300—450	2
Watchman	280—400	1
B Farm Operations		
Farm Supervisor	600—1100	1
Farm Asst. Sr. Gr.	535—950	1
Farm Asst Gr. I	420—720	1
Farm Asst. Gr. II	350—580	1
A IV (b) (xxxii) A Rice Research Station, Moncompu (Non-Plan)		
Assoc. Professor (Bot.)	1200—1800	1
" (Agro.)	" "	1

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Asst Prof. (Ento.)	800—1600	1
" (Agrl. Chem.)	"	1
Admn. Asst.	650—1150	1
Asst. Gr. I	420—720	1
Asst. Gr. II	350—580	2
Typist Gr. I	420—720	1
Lab. Asst. Gr. II	350—580	1
Peon	280—400	1
Watchman	"	1
Sweeper-Cum-Attendant	"	1
B Farm Operations		
Farm Supervisor	650—1150	1
Sr. Gr. Farm Asst.	535—950	2
Field Supervisor	310—490	1
A IV (b) (xxxiv) Special Disease (ICAR)		
Assoc. Professor	1200—1800	1
A IV (b) (xxxv) AICRIP Moncompu Centre (ICAR)		
Asst. Professor (Agrl. Bot.)	800—1600	1
Asst. Professor (Agronomy)	800—1600	1
Asst. Professor (Ento.)	800—1600	1
Jr. Asst. Professor	600—1270	2
A IV (b) (xxxvi) Studies on Eco-system of Kuttanad (Plan)		
Jr. Asst. Professor (Agrl. Chemistry)	600—1270	1
" (Agronomy)	"	1
" (Agrl. Bot.)	"	1
" (Plant Pathology)	"	1
Farm Assistant Sr. Gr.	535—950	1
Asst Gr. I	420—720	1
Peon	280—400	1
A IV (b) (xxxvii) Operational Research Project on integrated control of Rice Pests in Kuttanad (ICAR)		
Assoc. Professor (Ento.)	1200—1800	1
Asst. Professor (Pl. Path.)	800—1600	1
Jr. Assistant Professor	600—1270	1
Jr. Statistician	800—1600	1
Boat Driver	330—515	1
Jeep Driver	330—515	1
Boat Helper	280—400	1
A IV (b) (xxxviii) A. Horticultural Research Station, Ambalavayal (Non-Plan)		
Asst. Professor (Ento.)	800—1600	1
Asst. Professor (Agro.)	"	1
Asst. Professor (Bot.)	"	1
Admn. Asst.	650—1150	1
Asst. Sr. Gr.	535—950	1
Asst. Gr. I	420—720	2
Asst. Gr. II	350—580	2
Typist Sr. Gr.	535—950	1
Jeep Driver (LV) Gr. I	350—580	1
Peon Spl. Gr.	330—515	3
Watchman Spl. Gr.	330—515	2
Watchman	280—400	1

B. Farm Operations		
Farm Supervisor Gr. I	650—1150	1
" Gr. II	600—1100	1
Farm Asst. Sr. Gr.	535—950	1
Farm Asst. Gr. I	420—720	3
Farm Asst. Gr. II	350—580	2
Tractor Driver	330—515	1
Oil Engine Driver	330—515	1
Field Supervisor	300—450	2
Regular Mazdoor Spl. Gr.	330—515	4
" Hr. Gr.	290—425	3
" " "	280—400	5
Budder Hr. Gr.	290—425	1
D. All India Co-ordinated Fruit Improvement Project Centre (Citrus Die-back) HRS, Ambalavayal (ICAR)		
Assoc. Professor (Horti.)	1200—1800	1
Asst. Professor (Pl. Path.)	800—1600	1
Jr. Asst. Professor (Bot.)	600—1270	1
" (Chem.)	"	1
Farm Asst. (Agri.) Gr. II	350—580	2
Lab Asst. Gr. II	350—580	2
E. Citrus based mixed Farming (Plan)		
Farm Supervisor	570—1070	1
F NARP Ambalavayal, Pampadumpara Ambalavayal		
Assoc. Director	1650—2175+	1
	Spl. pay Rs. 100/-	
Assoc. Professor (Agronomy)	1200—1800	1
Asst. Professor (Horti-Vegetable)	800—1600	1
" (Plant Breeding)	"	1
" (Horti. Propagation)	"	1
" (Agrl. Economics)	"	1
Asst. Gr. II	350—580	1
Typist Gr. I (Steno.)	420—720+	1
	Spl. pay Rs. 60/-	
Typist Gr. II	350—580	1
Farm Asst. (Agri.) Gr. II	"	2
Lab Asst. Gr. III	330—515	1
Driver Gr. II (LV)	"	1
Pampadumpara		
Asst. Professor (Plant Breeding)	800—1600	1
" (Agrl. Extn.)	"	1
Farm Asst. (Agri) Gr. I	420—720	2
Typist Gr. II	350—580	1
A IV (b) (xxxix) A Pepper Research Station, Panniyur (Taliparamba) (Non-plan)		
Assoc. Professor (Agrl. Chem.)	1200—1800	1
Asst. Professor (Bot. / Agro.)	800—1600	2
Jr. Asst. Professor (Ento.)	600—1270	1
Admn. Asst.	650—1150	1
Asst. Gr. I	420—720	2
Typist Gr. II	350—580	1
Peon Hr. Gr.	330—515	1
Watchman	280—400	1
B Farm Operations		
Farm Supervisor Gr. II	600—1100	1

Farm Asst. Sr. Gr.	535—950	1
Farm Asst. Gr. I	420—720	1
Field Supervisor	350—580	1
A IV (b) (XLi) AIC Spices and Cashew Improvement Project— Research on Pepper (ICAR)		
Assoc. Professor	1200—1800	1
Asst. Professor	800—1600	3
Farm Asst. (Agri) Gr. II	350—580	3
Lab Asst. Hr. Gr.	600—1100	1
Jeep Driver Gr. I*	350—580	1
Peon	280—400	1
A IV (b) (XLii) A Cashew Res. Station, Anakayam (Non-plan)		
Assoc. Professor	1200—1800	1
Jr. Asst. Professor	600—1270	1
Asst. Gr. II	350—580	1
Driver Gr. II	330—515	1
Peon	280—400	1
B Farm Operations		
Farm Asst. Gr. I	420—720	1
Reg. Mazdoor	280—400	1
Mali	280—400	1
A IV (b) (XLiii) A Banana Res. Station, Kannara (Non-plan)		
Admn. Asst.	650—1150	1
Asst. Gr. II	350—580	1
Driver Gr. II	330—515	1
Peon Hr. Gr.	300—450	1
Watchman	280—400	1
B Farm Operations		
Farm Supervisor	600—1100	1
Farm Asst. Gr. I	420—720	1
C 2 All India Co-ordinated Fruit improvement Project— Banana and Pineapple (ICAR)		
Assoc. Professor (Horti.)	1200—1800	1
Asst. Professor (Ento.)	800—1600	1
“ (Botany)	“	1
“ (Agro.)	“	1
“ (Plant Physiology)	“	1
“ (Plant Pathology)	“	1
Jr. Asst. Professor	600—1270	5
Farm Asst. Gr. II	350—580	4
Typist Gr. II	350—580	1
Oil Engine Driver Gr. I	“	1
Mali	280—400	2
Watchman	280—400	2
Messenger (Peon)	“	1
Lab. Asst. Gr. II	350—580	2
A IV (b) XLiv) A Aromatic and Medicinal Plants Research Station, Odakkali (Non Plan)		
Assoc. Professor (Agro.)	1200—1800	1
Asst. Professor (Agri. chemistry)	800—1600	1
Jr. Asst. Professor (Chem. and Bot.)	600—1270	2
Admn. Asst.	650—1150	1

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Graduate Lab. Asst.	650—1150	1
Boiler Attender	535—950	1
Lab. Asst. Gr. III	330—515	1
Lab. Asst. Gr. I	420—720	1
Office Supdt. (F C & D)	600—1100	1
Sr. Gr. Asst.	535—950	1
Asst. Gr. I	420—720	1
Peon (Spl. Gr.)	330—515	1
Watchman	280—400	1
Sweeper-cum-Attendant	280—400	1
B Farm operations		
Farm Supervisor	600—1100	1
Farm Asst. (Agri.) Sr. Gr.	535—950	1
Farm Asst. (Agri.) Gr. I	420—720	1
Permanent labourer	280—400	2
A IV (b) (XLv) A Cardamom Research Station, Pampadumpara (Non Plan)		
Asso. Professor (Entomology)	1200—1800	1
Asst. Professor (Agrl. Chemistry)	800—1600	1
Admn. Asst.	650—1150	1
Asst. Gr II	350—580	2
Typist Gr. II	350—580	1
Driver Gr. II (L. V.)	330—515	1
Watchman	280—400	4
B Farm Operations		
Farm Supervisor	600—1100	1
Farm Asst. Gr. II	350—580	1
C Strengthening of CRS Pampadumpara (Plan)		
Jr. Asst. Professor (Hort.)	600—1270	1
Jr. Asst. Professor (Plant Pathology)	"	1
C 3 AIC Spices and Cashew Improvement Project Research Cardamom, Pampadumpara (ICAR) on		
Assoc. Professor (Pl. Pathology)	1200—1800	1
" (Agronomy)	"	1
" (Botany)	"	1
Asst. Professor (Entomology)	800—1600	1
Farm Asst. Gr. II	350—580	2
Lab. Asst. Gr. II	350—580	1
Peon (Hr. Gr.)	300—450	1
A IV b) XL) A Agrl. Research Station, Chalakudy (Non-Plan)		
Admn. Asst.	650—1150	1
B Farm Operations		
Farm Supervisor Gr. II	600—1100	1
Oil Engine Driver-cum-Pump Operator	330—515	1
Ploughman	280—400	1
C 2 Integrated Research Project for Research on Water Management and Soil Salinity (ICAR)		
Chief Scientist/Professor of Agronomy	1650—2175	1
Assoc. Professor (Agronomy)	1200—1800	1
" (Agrl. Chemistry)	"	1
" (Agrl. Engg.)	"	1

Res. Fellow	Rs. 600/- (Consolidated)	1
A IV (b) (LXvi) AICRP on Agrl. Drainage under actual farming conditions in Water shed basis, Karumadi		
Assoc. Professor (Agrl. Engg.)	1200—1800	1
Asst. Professor (Soil Science)	800—1600	1
" (Agrl. Engg.)	800—1600	1
Sweeper	350—580	1
Draftsman Gr. II (Civil)	370—600	1
Overseer Gr. I (Civil)	450—785	1
Farm Asst. (Agri.) Sr. Gr.	535—950	1
Farm Asst. (Agri.) Gr. II	350—580	2
Technician Gr. II (Mechanic)	350—580	2
Typist Gr. I	420—720	1
Asst. Gr. I	420—720	1
Peon	280—400	1
Watchman	280—400	1
Jeep Driver	330—515	1
A IV (b) (LXvii) Multi—State Cashew Research Project (ICAR/IDA)		
Professor (Horti.)	1650—2175	1
Assoc. Prof. (Ento.)	1200—1800	1
Asst. Prof. (Pl. Breeding/Horti.)	800—1600	1
Typist Gr. II	350—580	1
Driver Gr. II	330—515	1
Farm Assistant Gr. I	420—720	1
" Gr. II	350—580	1
A IV (b) (LXviii) Scheme for the Restoration of Degraded Environment in Chambakad Tribal Colony Area		
Jr. Asst. Professor (Horti.)	600—1270	1
Technical Asst.	Rs 500/- (Consolidated)	1
A IV (b) (LXix) Development of Viable Models of Agro-Eco-System of Tribal Hamlet along the Western Ghats.		
Jr. Asst. Professor	600—1270	1
A IV (b) (LXX) Impact of Development Project in Western Ghat Region on the forest dependent Population—A case Study of Wynad District in Kerala		
Jr. Asst. Professor (Eco./Stat.)	600—1270	1
Investigator	Rs 600/- (consolidated)	1
Tech., Asst.	Rs 830/- (")	1
A IV (b) (LXXi) Ecological Studies and Utilisation of the grass land Flora available on the Western ghats		
Jr. Asst. Prof. (Agri./Extn.)	600—1270	1
Field Asst.	Rs 600/- (Consolidated)	1
A IV (b) (LXXii) Mechanical Control and Utilization of Floating Type Aquatic weeds (ICAR)		
Asst. Prof. (Agrl. Engg.)	800—1600	1
Res. Associate	Rs 400/- (Consolidated)	2
Tech. Gr. II	420—720	2
Tech. Gr III	350—580	1
Work shop Asst.	330—515	1
A IV (b) (LXXiv) Post Harvest Technology of Perishable Foods (ICAR)		
Res. fellow	Rs 700/- (Consolidated)	1

Graduate Lab. Asst.	650—1150	1
Boiler Attender	535—950	1
Lab. Asst. Gr. III	330—515	1
Lab. Asst. Gr. I	420—720	1
Office Supdt. (F C & D)	600—1100	1
Sr. Gr. Asst.	535—950	1
Asst. Gr. I	420—720	1
Peon (Spl. Gr.)	330—515	1
Watchman	280—400	1
Sweeper-cum-Attendant	280—400	1
B Farm operations		
Farm Supervisor	600—1100	1
Farm Asst. (Agri.) Sr. Gr.	535—950	1
Farm Asst. (Agri.) Gr. I	420—720	1
Permanent labourer	280—400	2
A IV (b) (XLv) A Cardamom Research Station, Pampadumpara (Non Plan)		
Asso. Professor (Entomology)	1200—1800	1
Asst. Professor (Agrl. Chemistry)	800—1600	1
Admn. Asst.	650—1150	1
Asst. Gr II	350—580	2
Typist Gr. II	350—580	1
Driver Gr. II (L. V.)	330—515	1
Watchman	280—400	4
B Farm Operations		
Farm Supervisor	600—1100	1
Farm Asst. Gr. II	350—580	1
C Strengthening of CRS Pampadumpara (Plan)		
Jr. Asst. Professor (Hort.)	600—1270	1
Jr. Asst. Professor (Plant Pathology)	"	1
C 3 AIC Spices and Cashew Improvement Project Research Cardamom, Pampadumpara (ICAR) on		
Assoc. Professor (Pl. Pathology)	1200—1800	1
" (Agronomy)	"	1
" (Botany)	"	1
Asst. Professor (Entomology)	800—1600	1
Farm Asst. Gr. II	350—580	2
Lab. Asst. Gr. II	350—580	1
Peon (Hr. Gr.)	300—450	1
A IV b) XL) A Agrl. Research Station, Chalakudy (Non-Plan)		
Admn. Asst.	650—1150	1
B Farm Operations		
Farm Supervisor Gr. II	600—1100	1
Oil Engine Driver-cum-Pump Operator	330—515	1
Ploughman	280—400	1
C 2 Integrated Research Project for Research on Water Management and Soil Salinity (ICAR)		
Chief Scientist/Professor of Agronomy	1650—2175	1
Assoc. Professor (Agronomy)	1200—1800	1
" (Agrl. Chemistry)	"	1
" (Agrl. Engg.)	"	1

Asst. Professor (Agronomy)	800—1600	1
" (Agrl. Engg.)	"	1
" (Agrl. Chemistry)	"	1
" (Soil Physics)	"	1
Farm Asst. (Agri.) Gr. I	420—720	1
Farm Asst. (Agri.) Gr. II	350—580	1
Asst. Gr. I	420—720	1
Asst. Gr. II	350—580	1
Lab. Assistant Gr. III	330—515	1
Driver Gr. II (L. V.)	330—515	1
Peon	280—400	1
C 3 NARP Sub project on Water Management Studies in the Central Region of Kerala, Eruthampathy		
Asst. Professor (Agronomy)	800—1600	1
" (Soil Physics)	"	1
" (Agrl. Engg.)	"	1
Farm Assistant (Agri.) Gr. I	420—720	2
Driver L. V. Gr. II	330—515	1
Laboratory Asst. Gr. II	350—580	1
Typist Gr. II	350—580	1
Alathur		
Asst. Professor (Agronomy)	800—1600	1
Farm Asst. (Agri.) Gr. I	420—720	1
A IV b) XLix) A Model Agronomic Research Centre Karamana (Non-Plan)		
Asst. Professor	800—1600	1
Jr. Asst. Professor	600—1270	1
Admn. Asst.	650—1150	1
Peon (H. G.)	290—425	1
Chowkidar	280—400	1
Part-time Sweeper	Rs. 140/- + D. A.	1
A IV (b) L) A Pepper Research Scheme, Vellanikkara (Non-Plan)		
Jr. Asst. Professor	600—1270	1
Asst. Gr. II	350—580	1
Peon	280—400	1
Watchman	280—400	1
B Farm Operations		
Farm Asst. (Agri.) Gr. I	420—720	1
A IV (b) (Li) Estt. of Central Nursery for Hybrid Pepper		
Farm Asst. (Agri.) Gr. II	350—580	2
A IV (b) (Lii) A Scheme for Intensification of Research on Sugar cane in Kerala (Plan) (Vellanikkara, Idukki, Thiruvalla and Chittoor)		
Professor	1650—2175	1
Assoc. Professor (P. B)	1200—1800	1
Asst. Professor (Agro. and Agrl. chem. 2 each)	800—1600	4
Jr. Asst. Professor (Bot. 3, Chem. 1, Agro.3)	600—1270	7
Sr. Gr. Asst.	535—950	1
Asst. Gr. I	420—720	1
Asst. Gr. II	350—580	1
Typist Sr. Gr.	535—950	1
Typist Gr. II	350—580	1
Driver Gr. II	330—515	3

Peon Gr. II	280—400	1
Watchman	280—400	1
B Farm Operations		
Farm Asst. Gr. I	420—720	1
Farm Asst. Gr. II	350—580	2
A IV (b) (Lv) Investigation of Root (wilt) disease of coconut in Kerala		
Professor (Pl. Patho., Nematology, Agrl. chem. and Agronomy)	1650—2175	4
Assoc. Professor (Chem, Ento. and Pl. Patho.)	1200—1800	3
Asst. Professor (Agro., Pl. Patho., Agrl. bot., Agrl. Chem. & Nematology)	800—1600	7
Jr. Asst. Professor	600—1270	8
Tech. Asst.	535—950	2
Lab Asst.	350—580	4
Typist	350—580	2
Farm Asst. Gr. II	350—580	8
Jeep Driver	330—515	2
A IV (b) (Lvi) Double cropping Sub-centre, Mannuthy, AICRIP		
Asst. Professor	800—1600	1
A IV (b) (Lvii) Research on Farming system in Peechi Command Area—Pulses and Oil Seeds (ICAR)		
Professor	1650—2175	1
Jr. Asst. Professor	600—1270	6
Farm Asst.	350—580	8
Sr. Res. Fellow	Rs. 600/- (Consolidated)	5
Asst. Gr. II	350—580	1
Typist Gr. II	350—580	1
A IV (b) (Lviii) AISCIP—Research on Cashew, Madakkathara (ICAR)		
Assoc. Professor	1200—1800	1
Asst. Professor (Ento.)	800—1600	2
Jr. Asst. Professor (Horti.)	600—1270	1
Farm Asst. Gr. II	350—580	1
Asst. Gr. II	350—580	1
Mali	280—400	1
A IV (b) (Lix) AIC Spices and Cashew Improvement Project—Research on Ginger (ICAR)		
Assoc. Professor (Agri./Horti)	1200—1800	1
Asst Professor (Entomology)	800—1600	1
„ (Pl. Pathology)	800—1600	1
A IV (b) (LXiii) AIC Floriculture Improvement Project, Vellanikkara (ICAR)		
Assoc. Professor	1200—1800	1
Jr. Asst. Professor	600—1270	2
Mali	280—400	2
A IV (b) LXiv AICRP on Sugarcane, Thiruvalla (ICAR)		
Assoc. Professor (Agri.)	1200—1800	1
Jr. Asst. Professor	600—1270	1
Farm Asst. Gr. I	420—720	1
A IV (b) (LXv) Survey, Appraisal and Control of Major Diseases of Sugarcane (ICAR)		
Asst. Professor (Pl. Patho.)	800—1600	1

Res. Fellow	Rs. 600/- (Consolidated)	1
A IV (b) (LXvi) AICRP on Agrl. Drainage under actual farming conditions in Water shed basis, Karumadi		
Assoc. Professor (Agrl. Engg.)	1200—1800	1
Asst. Professor (Soil Science)	800—1600	1
" (Agrl. Engg.)	800—1600	1
Sweeper	350—580	1
Draftsman Gr. II (Civil)	370—600	1
Overseer Gr. I (Civil)	450—785	1
Farm Asst. (Agri) Sr. Gr.	535—950	1
Farm Asst. (Agri.) Gr. II	350—580	2
Technician Gr. II (Mechanic)	350—580	2
Typist Gr. I	420—720	1
Asst. Gr. I	420—720	1
Peon	280—400	1
Watchman	280—400	1
Jeep Driver	330—515	1
A IV (b) (LXvii) Multi—State Cashew Research Project (ICAR/IDA)		
Professor (Horti.)	1650—2175	1
Assoc. Prof. (Ento.)	1200—1800	1
Asst. Prof. (Pi. Breeding/Horti.)	800—1600	1
Typist Gr. II	350—580	1
Driver Gr. II	330—515	1
Farm Assistant Gr. I	420—720	1
" Gr. II	350—580	1
A IV (b) (LXviii) Scheme for the Restoration of Degraded Environment in Chambakad Tribal Colony Area		
Jr. Asst. Professor (Horti.)	600—1270	1
Technical Asst.	Rs 500/- (Consolidated)	1
A IV (b) (LXix) Development of Viable Models of Agro—Eco—System of Tribal Hamlet along the Western Ghats.		
Jr. Asst. Professor	600—1270	1
A IV (b) (LXX) Impact of Development Project in Western Ghat Region on the forest dependent Population—A case Study of Wynad District in Kerala		
Jr. Asst. Professor (Eco./Stat.)	600—1270	1
Investigator	Rs 600/- (consolidated)	1
Tech., Asst.	Rs 830/- (")	1
A IV (b) (LXXi) Ecological Studies and Utilisation of the grass land Flora available on the Western ghats		
Jr. Asst. Prof. (Agri./Extn.)	600—1270	1
Field Asst.	Rs 600/- (Consolidated)	1
A IV (b) (LXXii) Mechanical Control and Utilization of Floating Type Aquatic weeds (ICAR)		
Asst. Prof. (Agrl. Engg.)	800—1600	1
Res. Associate	Rs 400/- (Consolidated)	2
Tech. Gr. II	420—720	2
Tech. Gr III	350—580	1
Work shop Asst.	330—515	1
A IV (b) (LXXiv) Post Harvest Technology of Perishable Foods (ICAR)		
Res. fellow	Rs 700/- (Consolidated)	1

A IV (b) (LXXXii) CRP on Primary data Collection—Economic Study of new farm Technology with Special reference to yield gap and Associated Factors (ICAR)		
Jr. Asst. Professor	600—1270	2
A IV (b) (LXXXiii) ORP for Resources Development on watershed Basis (ICAR)*		
Assoc. Professor (Agro./Soil Science/Agrl. Engg)	1200—1800	1
Asst. Professor (Soil Science/ Agrl. Engg, Forestry and Extn./Eco.)	800—1600	4
Farm Asst. Gr. II	350—580	2
Asst. Gr II	350—580	1
Driver	330—515	1
Attendant	280—400	2
A IV (c) (i) A College of Vety. & Animal Sciences, Mannuthy (Non-plan)		
Dean	1650—2175+	1
	Spl. pay Rs. 250/-	
Professor (Physiology & Bio-chem.)	1650—2175	1
“ (Anatomy)	“	1
“ (Nutrition)	“	1
“ (Dairy Science)	“	1
“ (Extension)	“	1
“ (Pathology)	“	1
“ (Parasitology)	“	1
“ (Animal Reproduction)	“	1
“ (Pharmacology)	“	1
“ (Poultry Science)	“	2
“ (Surgery)	“	1
“ (Microbiology)	“	1
“ (Statistics)	“	1
Assoc. Professor (Anatomy)	1200—1800	1
“ (Physiology & Biochemistry)	“	1
“ (Animal Management)	“	1
“ (Extension)	“	1
“ (Animal Breeding & Genetics)	“	1
“ (Nutrition)	“	3
“ (Pathology)	“	1
“ (Microbiology)	“	1
“ (Animal Reproduction)	“	3
“ (Parasitology)	“	2
“ (Medicine)	“	1
“ (Pharmacology)	“	2
“ (Therapeutics)	“	1
“ (Poultry Science)	“	1
“ (Surgery)	“	2
“ (Vety. Public Health)	“	2
“ (Dairy Engg.)	“	1
“ (Dairy Plant Management)	“	1
Asst. Professor (Anatomy)	800—1600	1
“ (Physiology & Bio-chemistry)	“	1
“ (Nutrition)	“	3
“ (Dairy Science)	“	3
“ (Animal Management)	“	1
“ (Animal Breeding & Genetics)	“	1
“ (Extension)	“	1

* Subject to Administrative Sanction

Assoc. Professor (Physiology, Bio-chemistry and Animal climatology)	1200—1800	1
„ (Vety. Hospital, Kokkalai)	„	1
„ (Pathology)	„	1
„ (Vety. Hospital, Mannuthy)	„	1
„ (Poultry Science)	„	1
Asst. Professor (Pathology)	800—1600	1
„ (Vety. Hospital, Kokkalai)	„	1
Technical Asst.	535—950	1
Duplicator Operator	330—515	1
A IV (c) (i) F 15 Dairy Technology Unit		
Technician Gr. I	450—785	1
Dairy Mechanic	350—580	1
Helper	280—400	1
A IV (d) (i) Mobile Vety. Dispensary (Non Plan)		
Driver Gr. II (H. V.)	380—610	1
Cleaner-Cum-Conductor (Spl. Gr.)	330—515	1
A IV (d) (ii) University Vety. Hospital Trichur (Non Plan)		
Farm Supervisor (Vety.) Gr. I	650—1150	1
Farm Supervisor (Vety.) Gr. II	600—1100	1
Asst. Gr. I	420—720	1
Attendant Spl. Gr.	330—515	1
Attendant Gr. I	330—515	1
Permanent Servant	280—400	1
Sweeper-cum-Scavenger	280—400	1
A IV (d) 4 (i) Regional Livestock Res. Station, Thiruvazhamkundu (Plan)		
Assoc. Professor (Animal Reproduction)	1200—1800	1
Asst. Professor (Genetics)	800—1600	2
Jr. Asst. Professor (Dairy Science and Pathology)	600—1270	1
Farm Asst (Agri.) Gr. I	420—720	2
„ (Vety.) Gr. I	420—720	1
„ („) Gr. II	350—580	1
Lab Asst./Technician Gr. II	„	1
Asst. Gr. II	„	2
Watchman	280—400	2
A IV (d) 4 (iii) A Livestock Research Station, Thiruvazhamkundu (Non Plan)		
Associate Professor (Animal Nutrition)	1200—1800	1
Jr. Asst. Professor	600—1270	2
Admn. Asst.	650—1150	1
Sr. Gr. Asst.	535—950	1
Asst. Gr. I	420—720	1
Asst. Gr. II	350—580	1
Typist Gr. II	350—580	1
Driver Gr. I	350—580	1
Driver Gr. II	330—515	1
Peon Spl. Gr.	„	1
Peon Hr. Gr.	300—450	1
Watchman	280—400	5
A IV (d) 4 B (iii) Farm Operation		
Farm Supervisor (Agri.) Gr. II	600—1100	1
Farm Asst. (Vety.) Gr. II	600—1100	1
Farm Asst. (Agri.) Gr. II	350—580	3
Farm Asst. (Vety.) Gr. II	„	1

Syca	350—580	1
Clerical Asst. (Hr. Gr.)	535—950	1
Clerical Asst. Gr. I	420—720	1
Clerical Asst. (Store)	"	1
Clerical Asst.	330—515	1
Clerical Asst. (Library)	420—720	1
" (")	330—515	1
Lab. Asst. Gr. III	330—515	1
Peon (Spl. Gr.)	330—515	4
Peon	280—400	2
Attendant Spl. Gr.	330—515	3
Attendant	290—425	2
Attendant	280—400	6
Sweeper-cum-Attendant	280—400	10
Scavenger	280—400	9
Sweeper	280—400	2
Watchman	280—400	1
Regular Marker	330—515	1
Sweeper-cum-Scavenger	280—400	5
Gardener	280—400	1
Groom	280—400	1
Part-time Medical Officer	Honorarium Rs. 50/-	1
Asst. Warden (Men's Hostel)	"	1
Asst. Warden (Ladies Hostel)	"	1
Asst. Warden (P. G. Hostel)	"	1
A IV (c) (i) C Applied Nutrition Programme (Non-plan)		
Jr. Asst. Professor	600—1270	1
Driver (LV) Gr. II	330—515	1
A IV (c) (i) D Mobile Diagnostic Laboratory (Non-plan)		
Driver Gr. II	330—515	1
A IV (c) (i) E Mobile Unit for Expert Service on Sexual Health Control of Cattle (Non-plan)		
Driver (LV) Gr. II	330—515	1
A IV (c) (i) F 4 Strengthening of College Admn. (Plan)		
Sr. Gr. Asst.	535—950	1
Asst. Gr. II	350—580	2
Typist Gr. II	350—580	1
A IV (c) (i) F 6 Development of Library		
Asst. Gr. II	350—580	1
A IV (c) (i) F 13 Strengthening of Teaching Department		
Professor (Preventive Medicine)	1650—2175	1
" (Genetics & Animal Breeding)	"	1
" (Vety. Public Health)	"	1
" (Animal Management)	"	1
" (Therapeutics)	"	1
" (Animal Farms)	"	1
" (Diagnostic Pathology)	"	1
" (Animal Production/Economics)	"	1
" (Animal Reproduction)	"	1
Special Officer (Hospitals)	"	1
Assoc. Professor (Genetics)	1200—1800	1
" (Anatomy)	"	1
" (Parasitology)	"	2
" (Surgery)	"	1
" (Dairy Science)	"	1

Assoc. Professor (Physiology, Bio-chemistry and Animal climatology)	1200—1800	1
“ (Vety. Hospital, Kokkalai)	“	1
“ (Pathology)	“	1
“ (Vety. Hospital, Mannuthy)	“	1
“ (Poultry Science)	“	1
Asst. Professor (Pathology)	800—1600	1
“ (Vety. Hospital, Kokkalai)	“	1
Technical Asst.	535—950	1
Duplicator Operator	330—515	1
A IV (c) (i) F 15 Dairy Technology Unit		
Technician Gr. I	450—785	1
Dairy Mechanic	350—580	1
Helper	280—400	1
A IV (d) (i) Mobile Vety. Dispensary (Non Plan)		
Driver Gr. II (H. V.)	380—610	1
Cleaner-Cum-Conductor (Spl. Gr.)	330—515	1
A IV (d) (ii) University Vety. Hospital Trichur (Non Plan)		
Farm Supervisor (Vety.) Gr. I	650—1150	1
Farm Supervisor (Vety.) Gr. II	600—1100	1
Asst. Gr. I	420—720	1
Attendant Spl. Gr.	330—515	1
Attendant Gr. I	330—515	1
Permanent Servant	280—400	1
Sweeper-cum-Scavenger	280—400	1
A IV (d) 4 (i) Regional Livestock Res. Station, Thiruvazhamkunnu (Plan)		
Assoc. Professor (Animal Reproduction)	1200—1800	1
Asst. Professor (Genetics)	800—1600	2
Jr. Asst. Professor (Dairy Science and Pathology)	600—1270	1
Farm Asst (Agri.) Gr. I	420—720	2
“ (Vety.) Gr. I	420—720	1
“ (“) Gr. II	350—580	1
Lab Asst./Technician Gr. II	“	1
Asst. Gr. II	“	2
Watchman	280—400	2
A IV (d) 4 (iii) A Livestock Research Station, Thiruvazhamkunnu (Non Plan)		
Associate Professor (Animal Nutrition)	1200—1800	1
Jr. Asst. Professor	600—1270	2
Admn. Asst.	650—1150	1
Sr. Gr. Asst.	535—950	1
Asst. Gr. I	420—720	1
Asst. Gr. II	350—580	1
Typist Gr. II	350—580	1
Driver Gr. I	350—580	1
Driver Gr. II	330—515	1
Peon Spl. Gr.	“	1
Peon Hr. Gr.	300—450	1
Watchman	280—400	5
A IV (d) 4 B (iii) Farm Operation		
Farm Supervisor (Agri.) Gr. II	600—1100	1
Farm Asst. (Vety.) Gr. II	600—1100	1
Farm Asst. (Agri.) Gr. II	350—580	3
Farm Asst. (Vety.) Gr. II	“	1

Tractor Driver Gr. II	330—515	1
Technician Gr. II	420—720	1
Field Supervisor (Class IV)	330—515	1
Maistry	280—400	2
Mazdoor Spl. Gr.	330—515	2
" Hr. Gr.	300—450	2
Mazdoor	280—400	5
A IV (d) 9 Studies on Incidence of Etiology and Pathology of Tumours of Ethmoid in Domestic Animals (ICAR)		
Professor (Pathology)	1650—2175	1
Assoc. Professor (Virology)	1200—1800	1
Sr. Res. Fellow	Rs. 400/- (Consolidated)	1
Farm Asst. Vety. Gr. I	350—580	1
A IV (d) 11 AICRP on Investigation of Agri. Bye-Products for Evolving Economic Rations for Livestock Feed (ICAR)		
Scientist (Professor)	1650—2175	1
Asst. Professor	800—1600	2
Jr. Asst. Professor	600—1270	2
Farm Asst. (Vety) Gr. I	420—720	3
Asst. Gr. II	350—580	1
Mechanic (Tech. Gr. II)	420—720	1
Field Worker	300—450	1
Lab Attendant	280—400	2
Livestock Attendant	280—400	2
Driver (L. V)	330—515	1
A IV (d) 12 AICRP on Goats for milk Production, Mannuthy (ICAR)		
Assoc. Professor	1200—1800	1
Asst. Professor	800—1600	4
Jr. Asst. Professor	600—1270	3
Tech Asst.	535—950	1
Lab. Tech. Gr. I	420—720	3
Asst. Gr. I	"	3
Asst. Gr. II	350—580	2
Sr. Computer	420—720	1
Driver Gr. I	350—580	1
Stockman	280—400	4
Animal Attendant	"	10
Chowkidar	"	2
A IV (d) 13 AICRP on Poultry, Mannuthy (ICAR)		
Professor of Poultry Science/Senior Scientist	1650—2175	1
Asst. Professor	800—1600	5
Jr. Asst. Professor (Sr. Res. Asst.)	600—1270	3
Chick Sexer	420—720+	1
	Spl. pay Rs. 100/-	
Computer	420—720	1
Asst. Gr. I	"	1
Electrician	"	1
Typist Gr. II	350—580	1
Asst. Gr. II	"	1
Egg Grader	"	1
Lab. Asst.	"	3

	Driver (L. V.) Gr. II	330—515	1
	Peon	280—400	1
	Weighman	"	1
	Chowkidar	"	2
	Sweeper	"	1
	Poultry Attendant	"	6
A	IV (d) 14 A Livestock Farm, Mannuthy (Non Plan)		
	Assoc. Professor (Nutrn.)	1200—1800	1
	Jr. Asst. Prof. (Dairy Science)	600—1270	1
	Admn. Asst.	650—1150	1
	Asst. Gr. II	350—580	2
	Typist Gr. II	"	1
	Permanent Servant	280—400	1
	Watchman	"	1
B	Farm Operations		
	Farm Asst. Gr. II	350—580	4
	Pump Operator	330—515	1
	Permenant Servant Gr.I	300—450	1
	" Gr. II	280—400	5
	Dairyman	"	1
A	IV (d) 15 A Fodder Research and Development Centre (Non Plan)		
	Asst. Professor	800—1600	1
	Jr. Asst. Professor	600—1270	1
	Farm Supervisor (Agri.)	600—1100	1
	Typist Sr. Gr.	535—950	1
	Farm Asst. (Agri.) Gr. II	350—580	1
	" (Vety.) Gr. II	"	1
	Watcher	290—425	1
	Lab. Asst. Gr. III	330—515	1
B	Plan		
	Farm Supervisor (Vety.)	600—1100	1
	Asst. Gr. II	350—580	1
	Tractor Driver	330—515	2
A	IV (d) 16 Study of Incidence, Nature and Magnitude for prevalence of infertility conditions among cross-bred cattle		
	Asst. Professor	800—1600	2
	Peon	280—400	2
A	IV (d) 17 A CBF Thumburmuzhi (Non-Plan)		
	Assoc. Professor	1200—1800	1
	Jr. Asst. Professor	600—1270	1
	Asst. Gr. II	350—580	1
B.	Farm Operations		
	Farm Supervisor (Vety.)	600—1100	1
	Farm Supervisor (Agri.)	"	1
	Farm Asst. (Vety.) Sr. Gr.	535—950	1
	" Gr. I	420—720	1
	Pharmacist	"	1
	Pump operator	330—515	1
	Herdsman Spl. Gr.	330—515	1
	Herdsman H. G.	280—400	2
	Herdsman	280—400	2
A	IV (d) 18 A Poultry and Duck Farm, Mannuthy (Non-Plan)		
	Jr. Asst. Professor	600—1270	1
	Admn. Asst.	650—1150	1

Sr. Gr. Asst.	535—950	1
Asst. Gr. I	420—720	1
Peon Spl. Gr.	330—515	1
Watchman	280—400	1
B. Farm Operations		
Farm Supervisor	600—1100	1
Farm Asst. (Vety.) Gr. I	420—720	1
Farm Asst. (Vety.) Gr. II	350—580	1
Poultry Attendant Spl. Gr.	330—515	1
Poultry Attendant	280—400	2
A IV (d) 19 A Pig Breeding farm, Mannuthy (Non-Plan)		
Asst. Professor	800—1600	2
Jr. Asst. Professor	600—1270	1
Admn. Asst.	650—1150	1
Asst. Gr. I	420—720	1
Asst. Gr. II	350—580	1
Peon Hr. Gr.	290—425	1
Watchman	280—400	1
B. Farm Operations		
Farm Supervisor Gr. II	600—1100	1
Farm Asst. Gr. I	420—720	1
Pump Operator	330—515	1
Pig Attendant	280—400	2
A IV (d) 20 Karyological studies on cattle of Kerala with special reference to infertility & sterility (ICAR)		
Res. Associate	Rs. 1000/- (Consolidated)	1
A IV (d) 21 Role of Olfactory Signals in the Reproductive behaviour/Physiology of Goat and Swine		
Research Associate	Rs. 1100/- (Consolidated)	1
A IV (d) 23 Project on Restraint of Animals by Pharmacological methods using projectile Syringes		
Senior Scientist	1650—2175	1
A IV (d) 24 Breeding rabbit for meat production (ICAR)		
Asst. Professor (Genetics, and Small animals)	800—1600	2
Tech. Asst. (Fur and meat Tech.)	600—1100	1
Attendants	280—400	3
A IV e (i) College of Fisheries (Plan)		
Dean	1650—2175+ Spl. pay Rs. 250/-	1
Professor	(Fisheries Res.) 1650—2175	1
"	(Aquaculture) "	1
"	(Fish Processing) "	1
"	(Fishery Biology) "	1
Assoc. Professor	(Fish. Biology) 1200—1800	1
"	(Physical Hydro.) "	1
"	(Fisheries Engg.) "	1
"	(Fish Processing) "	1
"	(Fishery Statistics) "	1
"	(Aquaculture) "	1
"	(Fishing Technology) "	1
Asst. Professor	(Aquaculture) 800—1600	1
"	(Fish Breeding) "	1
"	(Algology) "	1

Assoc. Professor	(Zoology)	800—1600	2
"	(Bio-chemistry)	"	1
"	(Ichthyology)	"	1
"	(Chemical Hydrography)	"	1
"	(Micro-biology)	"	1
"	(Aquatic Biology)	"	1
"	(Fishery Biology)	"	1
"	(Fishery Processing)	"	2
"	(Fishery Engg.)	"	1
"	(Fishery Pathology)	"	1
"	(Fishing Technology)	"	1
Jr. Asst. Professor	(Farm Engg.)	600—1270	1
"	(Economics)	"	1
"	(Ichthyology)	"	1
"	(Marine Meteorology)	"	1
"	(Genetics)	"	1
"	(Bio-chemistry)	"	1
"	(Commerce)	"	1
"	(Aquaculture)	"	2
"	(Physical Edn.)	"	1
"	(Statistics)	"	1
"	(Chemistry)	"	1
Admn. Officer		910—1550	1
Section Officer		650—1150	2
Office Supdt.		600—1100	1
Asst. Librarian		650—1150	1
Senior Gr. Typist		535—950	1
Asst. Gr. I		420—720	5
Asst. Gr. II		350—580	3
Ref. Asst.		535—950	1
Clerical Asst. (Library)		420—720	1
Driver (H. V.) Gr. II		380—610	2
Driver (L. V.) Gr. II		330—515	3
Bus Attendant		370—565	1
Technician Gr. II (Mech.)		420—720	1
Fieldman (Fisheries)		330—515	2
Lab. Asst. Gr. III		330—515	6
Fisherman-cum-Watchman		290—425	5
Peon		280—400	3
Class IV post (Library)		280—400	1
Sweeper-cum-Attendant		280—400	1
Part-time Sweeper		140+DA	1
A IV (e) 3 Fisheries Station Puduveypu (plan)			
Asst. Professor		800—1600	1
Asst. Gr. II		350—580	1
Field man (Fisheries)		"	1
A IV (f) 2 Fisheries Res. Station, Moncompu			
Jr. Asst. Professor		600—1270	1
Asst. Gr. I		420—720	1
Fisherman-cum-Watchman		290—425	2
A IV (f) 5 Prawn Culture in Pokkali Rice Fields, Puduveypu			
Asst. Professor (Fish culture)		800—1600	1
Jr. Asst. Prof. (Aqua.)		600—1270	1
Asst. Gr. II		350—580	1
Fisherman		290—425	2

Assoc. Professor (Co-operation)	1200—1800	1
" (Economics)	"	1
Asst. Professor (Economics)	800—1600	3
" (Co-operation)	"	2
" (Commerce)	"	1
" (Banking)	"	1
Jr. Asst. Professor (Commerce)	600—1270	1
" (Co-operation)	"	1
" (Banking)	"	1
Asst. Gr. II	350—580	4
Typist Gr. II	"	1
Peon	280—400	1
Duplicator Operator	330—515	1
A IV (I) Extension 1 Training Service—Directorate of		
Extension/Vellayani/Tavanur (Non-Plan)		
Asst. Professor (Extn.)	800—1600	1-1-0
" (Agro.)	"	0-0-1
Jr. Asst. Professor	600—1270	0-0-2
Farm Asst.	420—720	1-1-1
Supdt. Office.	650—1150	0-1-0
Typist Gr. II	350—580	0-0-1
Duplicator Operator	330—515	1-0-0
Peon	280—400	1-1-1
Driver	330—515	2
Asst. Gr. II	350—580	1
A-IV (I) C. 3 A Communication Centre (Non-Plan)		
Asst. Professor	800—1600	2
Section Officer	650—1150	1
Sr. Gr. Asst.	535—950	2
Chief Artist	650—1150	1
Peon	280—400	1
Sweeper-cum-Scavenger	"	1
B. Strengthening of Communication centre (Plan)		
Technician	535—950	1
Driver Gr. III	330—515	1
C. 4. Publication Unit		
Assoc. Professor (Pub.)	1200—1800	1
Asst. Professor (Agri.)	800—1600	1
" (AH)	"	1
Language Editor (Mal.)	"	1
Language Editor (Eng.)	"	1
Asst. Gr. I	420—720	2
Asst. Gr. II	350—580	1
Peon	280—400	1
C. 5. Information Unit (Plan)		
Assoc. Professor (Extn.)	1200—1800	1
Asst. Professor (Agri.)	800—1600	1
" (AH)	"	1
Jr. Asst. Professor	600—1270	2
Asst. Gr. I	350—580	2
Sr. Office Supdt.	650—1150	1
Peon	280—400	1
Driver Gr. II	330—515	1
Watchman	280—400	2
Farm Asst. Gr. II	350—580	1

C. 6 Exhibition Graphic Service		
Asst. Professor (Extn.)	800—1600	1
Jr. Asst. Professor	600—1270	1
Artist	470—830	1
Photographer	"	1
Dark Room Asst.	350—580	1
Sr. Gr. Farm Asst. (Agri.)	535—950	1
Driver Gr. II	330—515	1
C 7 Farm Advisory Service		
Professor (Agro.)	1650—2175	1
" (Plant Protection)	"	1
Assoc. Professor (Agro.)	1200—1800	1
" (Plant protection)	"	1
" (Hort.)	"	1
" (AH)	"	1
" (Poultry)	"	1
Asst. Professor (Pl. Path.)	800—1600	1
" (Aquaculture)	"	1
C 9 KVK for Tribals (HRS Ambalavayal)		
Asso. Professor (Training Associate)	1200—1800	1
Jr. Asst. Professor	600—1270	3
Farm Asst.	350—580	1
C 15 AIC Project on National Demonstration of Major food crops, Quilon (ICAR)		
Assoc. Professor (Soil Science)	1200—1800	1
Subject matter Specialist/Asst. Professor	800—1600	1
Plant protection/Water management	"	3
Farm Asst. Gr. II	350—580	2
Driver Gr. II	330—515	1
C. 17 A University Press (Non-plan)		
Press Manager	910—1550	1
Section Officer	650—1150	1
Office Supdt. (F C & D)	600—1100	1
General Foreman	520—900	1
Senior Foreman	460—830	1
Asst. Sr. Gr.	535—950	3
Printer (U. G)	400—700	2
Compositor (U. G)	400—700	1
Binder (U. G.)	400—700	1
Binder (L. G)	340—535	2
Printer (L. G)	340—535	3
Proof reader	430—730	1
Copy Holder	360—600	1
Compositor	340—535	4
Security guard	280—400	1
Peon Hr. Gr.	300—450	1
Scavenger-cum-attendant	280—400	1
B Strengthening of University Press (Plan)		
Proof reader	430—730	1
Copy Holder	360—600	1
Compositor	340—535	4
Binder	"	1
Printer	"	1
Helper	280—400	1
Computer	350—580	1

C 20 AICRP for the rapid improvement of Agrl. Technology			
Directed at Socio Economic upliftment SC/OBC Nilambur			
Assoc. Professor (Extn.)		1200—1800	1
Jr. Asst. Professor	(Home Economics)	600—1270	1
"	(Animal Production)	"	1
"	(Small Scale/Village Industries)	"	1
Technical Asst. (Animal Sciences)		520—900	1
"	(Small Scale/Village Industries)	"	1
"	(Home Economics)	"	1
Typist Gr. II		350—580	1
Driver Gr. II		330—515	1
C 21 Krishi Vignan Kendra, Pattambi (ICAR)			
Professor (Agrl. Extn.) (Training Officer)		1650—2175	1
Assoc. Professor	(Training Associate)	1200—1800	4
"	(Agronomy) 1		
"	(Horticulture) 1		
"	(Animal Sciences/ Poultry Sciences) 1		
"	(Home Science) 1		
Assistant Professor (Training Assistant)		800—1600	5
"	(Agronomy) 1		
"	(Horticulture) 1		
"	(Animal Science/ Poultry Science) 1		
"	(Home Science) 1		
"	(Fisheries) 1		
Section Officer		650—1150	1
Assistant Grade II		350—580	1
Typist Grade II		"	1
Farm Assistant Grade II		"	1
Audio Visual operator		420—720	1
Driver Grade II (H. V.)		"	1
Cook-cum-Care taker		330—515	1
Hostel Attendant		280—400	1
Peon		"	1
Watchman		"	1
22 AICRP on Strengthening Agricultural Research			
Programmes for the Socio-Economic upliftment			
of Tribals, Amboori			
Assoc. Professor (Soil Science and Agrl chem./ Agronomy/Agrl. Extn./Animal Husbandry)		1200—1800	1
Asst. Professor/Specialists (Hort. or Agronomy/ Animal Husbandry/Home Science/Small Scale Industry/Health)		800—1600	5
Jr. Asst. Professor/Sr. Res. Asst. (Hort. or Agronomy/Animal Husbandry/ Home Science/ Small Scale Industry/Health)		700—1270	5
Home Science Helper		Rs. 300/-(fixed)	5
Typist Gr. II		350—580	1
Peon		280—400	1
Driver		330—515	1
A V (a) (i) Directorate of Physical Plant (Non-Plan)			
Director of Physical Plant		1650—2175+	1
		Spl. pay Rs. 250/-	

Sr. Gr. Typist	535—950	1
Asst. Gr. II	350—580	1
Driver Gr. II	330—515	1
Peon (Hr. Gr)	290—425	1
Engg. Sub Division No. II, Vellanikkara		
Asst. Exe. Engineer	700—1270	1
Asst. Engineer	600—1100	3
Gr. I Draftsman	450—785	4
Sr. Gr Asst.	535—950	1
Asst. Gr. I	420—720	2
Sr. Gr. Typist	535—950	1
Watchman	280—400	3
Pump operator Gr. II	330—515	3

Appendix V

LIST OF ENDOWMENTS

Endowment	Corpus	Deposit in
1 Smt. Chinnamma Thomas Endowment	5,000	S. B. T. Trichur
2 VIII Dairy Industry Conference Gold Medal	5,000	"
3 Four Endowments together	5,200	"
4 Late Abraham Thomas Endowment	5,001	"
5 Mrs. Devaky Nair Endowment	1,000	S. B. T. Ollukkara
6 Livestock Improvement Association Award	2,500	"
7 Aspee Gold Medal	6,000	"
8 M. N. Parameswaran Memorial Endowment	6,100	"
9 Pandalam P. R. Madhavan Pillai Endowment	5,000	S. B. T. Vellanikkara
10 (Late) Dr. Kunjan Pillai Endowment	5,000	"
11 Co-operative Diamond Jubilee Endowment	1,00,000	State Co-op. Bank Trivandrum

Appendix IV

REVISED SCALES OF PAY FROM 1-7-78

280 — 5 — 340 — 6 — 400 [22 years]
 290 — 5 — 330 — 6 — 390 — 7 — 425 [23 years]
 300 — 6 — 360 — 7 — 402 — 8 — 450 [22 years]
 310 — 6 — 328 — 7 — 356 — 8 — 436 — 9 — 490 [23 years]
 330 — 8 — 410 — 9 — 455 — 10 — 515 [21 years]
 340 — 8 — 380 — 9 — 425 — 10 — 535 [21 years]
 350 — 10 — 460 — 12 — 580 [21 years]
 370 — 10 — 450 — 12 — 510 — 15 — 600 [19 years]
 380 — 10 — 440 — 12 — 500 — 13 — 565 — 15 — 610 [19 years]
 390 — 12 — 438 — 13 — 490 — 15 — 685 [21 years]
 400 — 13 — 465 — 15 — 615 — 700 [20 years]
 420 — 13 — 485 — 15 — 635 — 17 — 720 [20 years]
 430 — 15 — 460 — 16 — 604 — 18 — 730 [18 years]
 450 — 15 — 525 — 16 — 605 — 18 — 785 [20 years]
 460 — 16 — 604 — 18 — 730 — 20 — 830 [21 years]
 470 — 16 — 550 — 18 — 730 — 20 — 830 [20 years]
 520 — 18 — 700 — 20 — 800 — 25 — 900 [19 years]
 535 — 18 — 625 — 20 — 825 — 25 — 950 [19 years]
 570 — 20 — 670 — 25 — 920 — 30 — 1070 [19 years]
 600 — 20 — 660 — 25 — 860 — 30 — 1100 [19 years]
 600 — 20 — 700 — 25 — 800 — 30 — 890 — 35 — 1030 — 40 — 1270 [22 years]
 650 — 25 — 850 — 30 — 1150 [18 years]
 700 — 25 — 800 — 30 — 890 — 35 — 1030 — 40 — 1270 [17 years]
 750 — 30 — 990 — 40 — 1150 — 50 — 1450 [18 years]
 800 — 30 — 830 — 40 — 950 — 50 — 1150 [16 years]
 800 — 50 — 1600 [16 years]
 910 — 40 — 950 — 50 — 1550 [13 years]
 975 — 50 — 1325 — 60 — 1625 [12 years]
 1125 — 60 — 1725 [10 years]
 1200 — 60 — 1800 [10 years] ✓
 1300 — 60 — 1600 — 75 — 1900 [9 years]
 1450 — 75 — 2050 [8 years]
 1650 — 75 — 2175 [7 years] ✓
 1800 — 75 — 2250 [7 years]
 2000 — 125/2 — 2250 [4 years]

Appendix V

LIST OF ENDOWMENTS

Endowment	Corpus	Deposit in
1 Smt. Chinnamma Thomas Endowment	5,000	S. B. T. Trichur
2 VIII Dairy Industry Conference Gold Medal	5,000	"
3 Four Endowments together	5,200	"
4 Late Abraham Thomas Endowment	5,001	"
5 Mrs. Devaky Nair Endowment	1,000	S. B. T. Ollukkara
6 Livestock Improvement Association Award	2,500	"
7 Aspee Gold Medal	6,000	"
8 M. N. Parameswaran Memorial Endowment	6,100	"
9 Pandalam P. R. Madhavan Pillai Endowment	5,000	S. B. T. Vellanikkara
10 (Late) Dr. Kunjan Pillai Endowment	5,000	"
11 Co-operative Diamond Jubilee Endowment	1,00,000	State Co-op. Bank Trivandrum

Appendix VI

KAU Provident Fund

Closing balance as per cash book, as on 31.3.83 5,65,616.85

Fixed deposits in various banks

i)	Dist. Co-operative Bank, Trichur	1,25,000.00	
ii)	Dist. Co-operative Bank, Town Branch, Trichur	25,40,041.85	
iii)	Dist. Co-operative Bank, Mannuthy Branch	14,96,800.00	
iv)	Sub-Treasury, Trichur	21,50,000.00	
		63,11,841.85	68,77,458.70

Interest of fixed deposits on 31.12.83

1	Account No. C. 1298 at SBT, Ollukkara	2,47,825.20	
2	Account No. 650 SBT, Vellanikkara	1,41,191.60	
3	Account No. 45 at Dist. Co-operative Bank, Town Branch, Trichur	2,17,700.00	
4	No. 2 Dist. Co-operative Bank, Mannuthy Branch	69,143.70	
		6,75,860.50	75,53,319.20
	Grand Total FDs & Interest		75,53,319.20
	Anticipated interest and fund accruals from 1.1.84 to 31.3.84		15,25,000.00
	Anticipated balance as on 31.3.84		90,78,319.20

Family Benefit Scheme

Closing balance as on 31.3.83	1,61,649.88
F. D. in Dist. Co-operative Bank, Mannuthy	6,90,000.00
Interest as on 31.12.83	38,868.75
Anticipated interest & fund accruals from 1.1.84 to 31.3.84	39,800.00
Anticipated balance as on 31.3.84	9,30,318.63

Workers' Provident Fund

Closing balance as on 31.3.83	1,66,307.27
FDs in Dist. Co-operative Bank, Mannuthy	10,00,000.00
FDs in Sub-Treasury, Trichur	5,25,000.00
Anticipated deposits and interest from 1.1.84 to 31.3.84	1,50,000.00
Anticipated balance as on 31.3.84	18,41,307.27

Appendix VII

PREPARATION, PASSING AND OPERATION OF THE BUDGET

The following Statutory provisions govern the preparation, passing and operation of the budget of the University, under the KAU Act and the Statutes.

No expenditure not authorised in the budget shall be incurred by the University. **(SRO. 815/79)**

The Comptroller shall be responsible for estimating the receipts and expenditures of the University and shall be responsible to the Vice-Chancellor in the preparation of the budget, for the budget year commencing on 1st April and ending with 31st March of the succeeding year. **(Section 31(3) of Act and SRO. 859/74)**

He shall require the Heads of Departments under the University to furnish the materials or information required for preparing the budget estimates. **(SRO. 859/74)**

The Vice-Chancellor shall present the budget thus consolidated by the Comptroller before the Finance Committee, the Executive Committee and the General Council for their approval in that order. **(Section 28 (5) and SRO. 859/74)**

The Finance Committee shall examine the budget and advise the Executive Committee **(Section 46 (2) (b) of Act.)**

The Executive Committee shall, after due consideration submit the budget to the General Council. **(Section 16 (I) of Act)**

The budget shall be deemed to have been passed when it is approved by the General Council and will be sufficient authority for making appropriations (for expenditure sanctioned by competent authority). **(Section 12 (2) (i) of Act and SRO. 859/74)**

No payment shall be made by the Comptroller under a major/minor head of account unless there is sufficient balance of the allotment sanctioned under the head; he shall be responsible to the Vice-Chancellor to ensure that no expenditure not authorised in the budget is incurred by the University and shall disallow any expenditure which contravenes the provisions of any statute or ordinance. **(Section 31 (4) of the Act and SRO. 815/79)**

It shall be competent for the Executive Committee to incur any expenditure outside the budget provision and report the matter to the General Council and the Council may authorise such expenditures; the council shall also have power to reappropriate from one budget head to another. **(Notification No. 42131/P5/72/AD and SRO. 815/79)**

The Comptroller shall be responsible for revision of the budget when such revision is required in the interests of expediting new programmes or for any other reason and for expediting the approval of the budget. It shall be competent to him to sanction reappropriations, diversions and transfer of funds from one major/minor head to another. **(Section 31 (5) of Act and SRO. 815/79)**

The unspent budget allotment at the close of the financial year shall automatically lapse. **(SRO. 815/79)**

Appendix VIII

LIST OF NEW SCHEMES/ITEMS INCLUDED IN THE BUDGET ESTIMATE 1984-85

	<i>Rs. in Lakhs</i>
1 R&V NCC Squadron	0.85
2 Development of Economic Research	0.50
3 Staff Welfare Fund	1.00
4 Staff amenities	1.00
5 Ambulance facility at Main Campus	1.00
6 Estt. of a Department of Environment and Land Scaping	0.50
7 Scheme for studies of environmental pollution and ecological effect of application of Agrl. Chemicals	0.40
8 Strengthening of Information Centre	1.00
9 P. G. Programme in Fisheries College	0.75
10 Project for monograph study on Asian elephants.	0.25
11 Economic study of new farm technology with special reference to yield gap and associated factors (ICAR)	0.25
12 Operational Research Project for Resources Development on water shed basis (ICAR)	2.87
13 Adhoc Scheme "Development of improved varieties of Sesamum and Groundnut suited to the rice fallows in the Onattukara region" (ICAR)	1.03
14 CYST nematode <i>Heterodera oryzicola</i> infesting rice in Kerala (ICAR)	2.53
15 "Survey of the edible Mushroom flora of Kerala and exploring the possibility of standardising the technique for the large scale cultivation of promising ones	2.00
16 Adhoc Scheme, Investigation on the etiology of Yellow Leaf Disease of arecanut (ICAR)	0.35
17 Germplasm entracement and evaluation of Indian pepper, eggplant, and Tomato lines for sources of disease resistance-improved Horticultural attributes (ICAR)	2.00
18 Soil Test crop Response co-ordination project (ICAR)	0.40
19 Estimation of damage due to pest diseases and draught in black pepper in Calicut District (ICAR)	0.30
20 Poverty and Rural transformation in Kerala (ICAR)	0.25
21 Evaluation of the germplasm of Jackfruit and standardisation of Cultural and Manurial practices (ICAR)	0.25
22 "Standardisation of Micro Propagation techniques in coconut" (ICAR)	0.30
23 "Survey, evaluation and collection of high yielding clove and cinnamon types" (ICAR)	0.80
24 Survey, collection and evaluation of the clonal progenies of high yielding nutmeg (ICAR)	0.25
25 Nutritional studies on pulses (ICAR)	0.10
26 Design and development of wind turbines and its feasibility studies in Kerala (ICAR)	0.40
27 LS for new co-ordinated projects.	1.00
28 Restraint of animals by Pharmacological methods using Projectile Syringes	0.38
29 Breeding rabbit for meat production (ICAR)	1.11
30 Centre of excellence in Animal diseases.	1.50

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	Rs. in lakhs
Biology and Chemotherapy of endemic ethmoid carcinoma in domestic animals (ICAR)	2.50
Poisoning in domestic animals and poultry and aflatoxin induced liver injury and hepatic carcinogenesis (ICAR & AIIMS)	4.16
Investigation regarding Aetiology, Pathogenesis and treatment of Regnale disease (ICAR)	7.11
A study of the economic consequences of diseases among bovines (ICAR)	0.87
36 Progeny testing of cross-bred bulls in Rural areas (ICAR)	6.00
37 Housing system for cross-bred cattle UNDP/ICAR	5.00
38 UNICEF Training Centre	1.00
39 Training for Forest Officers in Tribal Welfare	0.10
40 Project for Alternative energy source (Dept. of non-conventional energy sources)	0.25
41 Adult Education Programme (UGC)	1.00
42 Research on wild bees & honey collection	0.15
43 Project on minor forest produce	0.20
44 Project on medicinal plants estt. of herbal gardens and ecology in Tribal settlements	0.50
45 Project for prevention of forest fires in grasslands	0.30
46 Project on microbiology of forest soils.	0.50