



NATIONAL INSTITUTE OF AGRICULTURAL EXTENSION MANAGEMENT

(An Organisation of Ministry of Agriculture, Govt. of India)

Rajendranagar, Hyderabad-500 030



MANAGE Academic Block



A view of the Hostel Block

ANNEXURE - VI
V.I.P.s WHO VISITED MANAGE DURING THE YEAR 1994-95

1.	Hon'ble Victoria Ssekitoaleko	Minister for Agriculture Animal Industry & Fisheries Government of Uganda
2.	Hon'ble High Commissioner	Government of Uganda
3.	Mr. Fred Kamugira	Government of Uganda
4.	Mrs. Ethel Kamba	Government of Uganda
5.	Mr. Augustine Mwendya	Government of Uganda
6.	Hon'ble H.E. Mansour Ben Tarif	Minister for Agriculture Government of Jordan
7.	Mr. Ibrahim Abu Atileh	Director of Animal Production Government of Jordan
8.	Mr. Fathi Dayfour	Director of Agriculture Government of Jordan
9.	Dr. M.S. Swaminathan	Chairman, M.S. Swaminathan Research Foundation, Madras
10.	Dr. Ven Den Ban	The Netherland
11.	Dr. Hohan A Vandijk	The Netherland
12.	Dr. David Robinson	Coverdale Consultant, U.K.
13.	Dr. I. Krishna Rao	Faculty, Indiana University U S A
14.	Dr. M.J. Wilson	Overseas Development Agency U.K.
15.	Dr. P.N. Mathur	Dy. Director General, ICAR
16.	Prof. Royal D. Colle	U S A
17.	Dr. Jagdecsh Nazareth	Director, Institute for Studies and Transformations, Ahmedabad
18.	Dr. S. Rao	Director, Technical, NABARD
19.	Sri S. Chamala	Assoc.Professor, Agricultural Extension Management, University of Research Land Australia.

ANNEXTURE-V (b)

**STATEMENT SHOWING THE PROGRESS OF RESEARCH PROJECTS
as on 31st March, 1995**

Sl. No.	Location	Name of the Research Project	Year of sanction	Duration	Remarks
1.	EEI APAU	Study of the relationship between technical competence of the extn. staff and their motivation and performance in the field	1990	16 months	In Progress
2.	EEI APAU	Study of comparative performance of the extension staff with reference to their academic qualification and training	1990	16 months	In Progress
3.	MANAGE	Computerised information system regarding status of extension system and technology status	1990	20 months	In Progress
4.	MANAGE	Collection, abstracting and computerisation of extension studies	1990	12 months	In Progress
5.	MANAGE	Documentation of status of Extension Cadre in various status	1990	20 months	In Progress
6.	FRSF	Compilation of "Fertilizer Use Guide for Farmers"	1993	15 months	Final report to be received
7.	ASCI	Evaluation of Training Programmes of MANAGE	1994	9 months	In Progress

**STATUS OF CONSULTANCY STUDIES FOR THE YEAR 1994-95
as on 31st March, 1995**

Sl. No.	Location	Name of the Research Project	Year of sanction	Duration	Remarks
1.	MANAGE	Preparation of Technical Manual on Watershed Management Sponsored by MORD, GOI	1994	3 months	Report is being compiled
2.	MANAGE	Preparation of Operational Manual for Watershed Management Sponsored by MORD, GOI	1994	3 months	Report is being compiled
3.	MANAGE	Preparation of Training Manual on Watershed Management Sponsored by MORD, GOI	1994		Report is being compiled
4.	MANAGE	Role of Women in Agriculture Sponsored by Govt. of A.P.	1994	6 months	In progress
5.	MANAGE	Training needs of target group in different agro climatic regions Sponsored by Govt. of A.P.	1994	6 months	In progress

ANNEXURE - IV e

FARMERS TRAINING PROGRAMMES

Sl. No.	Name of the Programme	Venue	Date	No. of Participants
1.	Farmers training programme in seed production management	Nizamabad	25-27 May 1994	40
2.	Farmers training programme on Control of R.H.T.	Kothakota	7-8 June 1994	46
3.	Farmers training programme on Root Grub Groundnut	Ananthapuram	21 June 1994	56
4.	Farmers Training on Sopdoptera on Groundnut	Kovur	8 July, 1994	66
5.	Farmers training programme for Hybrid Rice Seed Production	KVK Gaddipalli	19th Sept. 1994	80
6.	Farmers Training Programme for Hybrid Rice Seed Production	KVK Gaddipalli	20th Sept. 1994	49
7.	Farmers Training Programme on Hybrid Rice Seed Prod.	Mulkanoor Karimnagar	26-27 Sept. 1994	51
				388*

* Farmers 330

Officials 58

Sl. No.	Name of the Programme	Venue	Date	No. of Participants
04.	International individual study visit of Bangladesh official for six months	MANAGE Hyderabad	2 Jan. - 6 June 1995	01
05.	International Training-cum-Study visit programme for Sri Lankan Delegates	MANAGE Hyderabad	9-21 Jan. 1995	09
06.	International Training-cum-Study visit programme for Ugandan Women officers	MANAGE Hyderabad	9-28 Jan. 1995	02
07.	International Training-cum-Study visit programme for Tanzanian officers	MANAGE Hyderabad	15-31 Jan. 1995	11
08.	International Individual study visit by Sudan official sponsored by UNDP	MANAGE Hyderabad	30 Jan. - 24 Feb. 1995	01
09.	International study visit cum training programme for Ugandan officials	MANAGE Hyderabad	27 Feb. - 13 March 1995	09
10.	International study visit cum training programme for Sri Lankan officials	MANAGE Hyderabad	6-18 March 1995	11
Total :				67

Sl. No.	Name of the Programme	Date	Venue	No. of Participants
41.	Consultancy Workshop on IGCMC-ODA	Jan. 10-11, 1995	Delhi	41
42.	Course on Management of Watershed Dev. Project	Jan. 23-28, 1995	Udaipur, Rajasthan	25
43.	Course on Management of Watershed Dev. Project	Jan. 23-28, 1995	Jodhpur, Rajasthan	22
44.	Workshop on Groundwater Dev. for Gujarat (ODA)	Feb. 06-08, 1995	Gandhinagar, Gujarat	19
45.	Course on Mgt. of Watershed Dev. Project	Feb. 13-17, 1995	Durgapura, Jaipur, Rajasthan	17
46.	Sr. Managers Workshop (KRIBHCO)	March 21-25, 1995	Dahod, Gujarat	29
TOTAL				981

ANNEXURE - IV d

**LIST OF TRAINING PROGRAMMES CONDUCTED
APRIL, 1994 - MARCH, 1995
INTERNATIONAL TRAINING-CUM-STUDY VISIT PROGRAMMES**

Sl. No.	Name of the Programme	Venue	Date	No. of Participants
01.	International Training-cum-Study Visit Programme on Agri. Extn. in India for UGANDAN officials	MANAGE Hyderabad	16 August - 2 September 1994	10
02.	International Training-cum-study visit by a Nigerian individual	MANAGE Hyderabad	29 August- 4 October 1994	01
03.	International Training-cum-Study Visit Programme on Agri.Extn. in India for UGANDAN officials	MANAGE Hyderabad	7-25 Nov. 1994	12

Sl. No.	Name of the Programme	Date	Venue	No. of Participants
26.	MDP for Officials of Sugar Factories	Sept. 20-23 1994	Jagraon, Punjab	24
27.	MDP for Sr. Officials of Agriculture Deptt.	Oct. 03-08 1994	Andaman & Nicobar Port Blair	20
28.	Corse on "Training of Trainers on Extension Technology for Managing Farm Women Project in Andhra Pradesh"	Oct. 18-29 1994	MANAGE Hyderabad	18
29.	MDP for Officials of watersheds under DPAP/DDP.	Nov. 21-25 1994	STAMIN Kudumiamalai Tamil Nadu	18
30.	Facilitators Development Workshop	Nov. 28 to Dec. 03, 1994	MANAGE, Hyderabad	13
31.	Managerial Skill Development Porgramme	Dec. 19-24 1994	Raipur, M.P.	22
32.	Orientation Workshop on Sodic Land Dev. Project, UP	Dec. 09-11 1994	Sultanpur, U.P.	10
33.	MDP for officials of Land Development Corporation, UP	Dec. 12-17 1994	Sultanpur, U.P.	30
34.	Course on Management of Watershed Dev. Project	Dec. 19-24 1994	Bhilwara, Rajasthan	18
35.	Course on Management of Watershed Dev. Project	Dec. 26-31 1994	Bhilwara Rajasthan	25
36.	Course on Management of Watershed Dev. Project	Dec. 19-24 1994	Ajmer, Rajasthan	26
37.	Course on Management of Watershed Dev. Project	Dec. 26-31 1994	Ajmer, Rajasthan	19
38.	Managerial skill Development Programme	Jan. 02-07, 1995	Indore	25
39.	Integrated Watershed Development Project, Kandi.	Jan. 10-14, 1995	Pinjore, Haryana	19
40.	Integrated Watershed Development Project, Kandi	Jan. 16-20, 1995	Pinjore, Haryana	19

Sl. No.	Name of the Programme	Date	Venue	No. of Participants
12.	Management Development Prog. for Sr. Officials of Sugar Mills	Aug. 01-05 1994	Budhewal, Punjab	27
✓ 13.	One-day Workshop for Action Plan	6th Aug. 1994	Jagraon Punjab	
14.	MDP for officials for Agri. Department	Aug. 08-13 1994	Andaman & Nicobar Port Blair	23
15.	Orientation on coaching	Aug. 20th 1994	MANAGE	3
16.	MDP for Cultivation of Off-Season Vegetables & Floriculture in H.P.	Aug. 18-20 1994	Dhaulakuan, H.P.	20
17.	MDP for Cultivation of Off-Season Vegetables & Floriculture in H.P.	Aug. 22-24 1994	Dhaulakuan H.P.	19
18.	MDP for Cultivation of Off-Season Vegetables & Floriculture in H.P.	Aug. 25-2 1994	Dhaulakuan H.P.	24
19.	MDP for Cultivation of Off-Season Vegetables & Floriculture in H.P.	Aug. 30 to Sept. 01, 1994	Palampur, Kangra, H.P.	19
20.	MDP for Cultivation of Off-Season Vegetables & Floriculture in H.P.	Sept. 02-04 1994	Palampur, Kangra, H.P.	23
21.	MDP for Cultivation of Off-Season Vegetables & 1994 Floriculture in H.P.	Sept. 07-09	Palampur Kangra, H.P.	39
22.	MDP for Cultivation of Off-Season Vegetables & Floriculture in H.P.	Sept. 12-14 1994	Nauni Solan	19
23.	MDP for Cultivation of Off-Season Vegetables & 1994 Floriculture in H.P.	Sept. 15-17	Nauni Solan	16
24.	MDP for Cultivation of Off-Season Vegetables & Floriculture in H.P.	Sept. 19-21 1994	Nauni Solan	22
25.	MDP for Sr. Officials of Agriculture Deptt.	Sept. 05-10 1994	Andaman & Nicobar Port Blair	24

ANNEXURE - IV c

CONSULTANCY-CUM-TRAINING PROGRAMMES

Sl. No.	Name of the Programme	Date	Venue	No. of Participants
1.	Management Development Programme for MDs of Sugar Factories	April 25-30 1994	PAU, Ludhiana, Punjab	24
2.	MDP for Sr. Officials of Agri. Department. Port Blair.	May 9-14, 1994	Andaman & Nicobar Admn.	21
3.	Rajasthan Proj. Course	May 31-June 04, 1994	Jaipur, Rajasthan	22
4.	MDP for Mid-level Officials of Agri. Department.	June 6-11, 1994	Andaman & Nicobar Admn. Port Blair	25
5.	MDP for Officials of Sugar Factories	June 6-11, 1994	Budhewal, Punjab	22
6.	MDP for Officials of Sugar Factories	June 13-19, 1994	Jagraon, Punjab.	17
7.	MDP for Officers of Agri. Deptt., in Tripura	June 22-28, 1994	Agarthala, Tripura	22
8.	Workshop on Project Management - for Facilitators	July 04, 1994	MANAGE Hyderabad	4
9.	ODA-GOK-RNR Project Diagnostic Workshop at Mysore	July 06-08 1994	Mysore Karnataka	31
10.	Management Development Prog. for Sr. Officials of Agri. Department	July 04-09 1994	Andaman & Nicobar Port Blair	25
11.	Management Development Prog. for Sr. Officials of Sugar Mills	July 25-30 1994	Jagraon, Punjab	31

ANNEXURE - IV b

**LIST OF TRAINING PROGRAMMES CONDUCTED
APRIL, 1994 - MARCH, 1995
SPONSORED PROGRAMMES**

Sl. No.	Name of the Programme	Venue	Date	No. of Participants
1.	Management Development Programme for Development of DPAP/DDP Watersheds for Scientists	CSWCRTI Dehradun	18-29 April 1994	27
2.	MDP for Development of DPAP/DDP Watersheds	CSWCRTI Dehradun	9-20 May, 1994	16
3.	MDP for Development of DPAP/DDP Watersheds	CRIDA Hyderabad	6-17 June 1994	19
4.	MDP for Development of DPAP/DDP Watersheds	CAZRI Jodhpur	4-15 July 1994	20
5.	MDP for Development of DPAP/DDP Watersheds	CSWCRTI Dehradun	1-12 August 1994	36
6.	MDP for Development of DPAP/DDP Watersheds	CAZRI Jodhpur	19-27 Sept. 1994	14
7.	MDP for Development of DPAP/DDP Watersheds	SIRD Lucknow	17-28 Oct. 1994	12
8.	MDP for Development of DPAP/DDP Watersheds	MANAGE Hyderabad	21 Nov.- 2nd Dec. 94	17
9.	MDP for Development of DPAP/DDP Watersheds	DRR Hyderabad	2-13 Jan. 1995	22
10.	MDP for Development of DPAP/DDP Watersheds	CAZRI Jodhpur	30 Jan.- 10 Feb. 95	17
11.	Sensitisation Workshop for media persons	NAARM Hyderabad	31 Jan.- 02 Feb. 95	45
12.	Sensitisation Workshop for media persons	IGFRI Jhansi	13-15 Feb. 95	43
Total				288

Sl. No.	Name of the Programme	Venue	Date	No. of Participants
11.	Management Development Programme on Computer Application in Extension Management	MANAGE	14-18 Nov. 1994	03
12.	Workshop-cum-Training on FSBE	Jaipur	28 Nov. - 3 Dec., 1994	23
13.	Workshop-cum-Training on FSBE	Jabalpur	21-26 Nov. 1994	14
14.	Management Development Course on Oilseed Production Programme	MANAGE	19-24 Dec. 1994	08
15.	Training course on Participatory Rural Appraisal	Jaipur Rajasthan	16-21 Jan. 1995	17
16.	Training course on Computer methodology/ applications	MANAGE	16-21 Jan. 1995	02
17.	Management Development Programme for Women Extension Functionaries	MANAGE	23-28 Jan 1995	16
18.	Training course on FSBE Aurangabad 1995	WALMI	20-25 Mar.	21
Total :				678

**LIST OF TRAINING PROGRAMMES CONDUCTED
APRIL, 1994 - MARCH, 1995**

GENERAL PROGRAMMES

Sl. No.	Name of the Programme	Venue	Date	No. of Participants
1.	State level training cum workshop on Integrated programme for Rice Development for A.P. Extension functionaries	MANAGE	4-6 April 1994	42
2.	Trainers Training Programme of FSBE Facilitators	MANAGE	25 April-6 May, 1994	16
3.	National Workshop on Coarse Cereals and Millets	Pune	10-11 May 1994	36
4.	Workshop-cum-training on FSBE	U A S Bangalore	4-9 July 1994	24
5.	Workshop-cum-training on FSBE	Kudumiamalai Tamilnadu	18-23 July 1994	17
6.	Management Development Programme on NWDPR	CRRI Cuttack	5-16 Sept. 1994	20
7.	Training-cum-Workshop on FSBE	CRRI Cuttack	19-24 Sept. 1994	17
8.	Programme on Management of Extension Technology	MANAGE	26 Sept. - 7 October 1994	04
9.	Management Development Prog. on Computer Application in Extension Management.	Agartala	7-12 Nov. 1994	29
10.	Management Development Course on Integrated Programme for Cereals Development	KAU Kerala	7-18 Nov. 1994	11

Sl.No.	Designation	Sanctioned	In position	Remarks
HOSTEL STAFF				
47.	Hostel Manager (Rs.2200-4000)	1	-	To be engaged on contract system in July/August, 1995
48.	House Keeper (Rs.1640-2900)	1	-	
49.	Electrician (Rs.750-940)	1	-	
50.	Mess Manager (Rs.1640-2900)	1	-	
51.	Stores Assistant (Rs.1400-2300)	1	-	
52.	Jr.Accountant/Cashier (Rs.1400-2300)	1	-	
53.	Cooks (Rs.950-1500)	4	-	
54.	Service-cum-House Keeping Staff (Rs.750-940)	6	-	
55.	Mess Assistants (Rs.750-940)	3	-	
56.	Safaiwalas (Rs.750-940)	4	-	
57.	Watchman (Rs.750-940)	4	-	
Total		105	34	

Sl.No.	Designation	Sanctioned	In position	Remarks
32.	Binder (Rs.950-1500)	1	1	*Filled in lower scale
33.	Press Assistants (Rs.950-1500)	2	-	

CAMPUS MAINTENANCE & SECURITY UNIT

34.	Campus & Security Officer (Rs.2200-4000)	1	-	
35.	Campus Maintenance Officer-cum-Horticulturist (Rs.1640-2900)	1	-	
36.	Asst. Engineer (Rs.2000-3500)	1	-	
37.	Jr. Engineer (C) (Rs.1400-2300)	1	-	
38.	Jr. Engineer (E) (Rs.1400-2300)	1	-	
39.	Electrician-cum-Generator Operator (Rs.950-1500)	1	-	
40.	Plumber (Rs.950-1500)	1	-	
41.	Medical Officer (Rs.2200-4000)	1	-	
42.	Compounder-cum-Nurse (Rs.950-1500)	1	-	
43.	Medical Orderly (Rs.750-940)	1	-	
44.	Gardener (Rs.750-940)	2	-	
45.	Safaiwalas (Rs.750-940)	3	-	
46.	Watchmen (Rs.750-940)	4	-	To be filled on contract basis

Sl.No.	Designation	Sanctioned	In position	Remarks
18.	Telephone Operator (Rs.1200-2040)	1	-	
19.	LDC/Typists (Rs.950-1500)	3	3	
20.	Drivers (Rs.950-1500)	5	5	
21.	Messengers/Peons/ Photo copiers/General Asst./Watchman/Khalasi (Rs.750-940)	7	7	
HINDI CELL				
22.	Hindi Officer (Rs.2200-4000)	1	-	
23.	Hindi Translator (Rs.1640-2900)	1	-	
24.	Hindi Typist (Rs.950-1500)	1	-	
LIBRARY				
25.	Library Asst. (Rs.1200-2040)	1	1	
26.	Documentation Asst. (Rs.1200-2040)	1	1	
27.	LDC/Typist (Rs.950-1500)	1	1	
28.	Attender (Rs.750-940)	1	1	
COMPUTER UNIT				
29.	E.D.P. Asst. (Rs.1400-2300)	3	1	
COMMUNICATION UNIT				
30.	Instrumentation Technician (Rs.1400-2300)	1	-	
31.	Audio-Visual Operator- cum-General Asst. (Rs.1200-2040)	1	-	

Sl.No.	Designation	Sanctioned	In position	Remarks
ADMINISTRATIVE SUPPORT STAFF				
1.	Director (Admn) (Rs.4500-7300)	1	1	
2.	Administrative Officer (Rs.3000-4500)	1	1	
3.	Accounts Officer (Rs.2200-4000)	1	1	
4.	Asst. Director (Admn) (Rs.2200-4000)	1	-	
5.	P.R. & Visitor Officer (Rs.2200-4000)	1	-	
6.	Office Superintendents (Rs.1640-2900)	2	1	
7.	Stores Officer (Rs.1640-2900)	1	-	
8.	Sr. Accountant (Rs.1640-2900)	1	1	
9.	P.S. to Director General (Rs.1640-2900)	1	-	
10.	Receptionist-cum- Caretaker (Rs.1640-2900)	1	1	
11.	Jr. Accountants (Rs.1400-2300)	2	2	
12.	Cashier (Rs.1400-2300)	1	1	
13.	Sr. Stenographers (Rs.1400-2600)	4	2	
14.	Jr. Stenographers (Rs.1200-2040)	5	3	
15.	Stores Asst. (Rs.1200-2040)	1	1	
16.	Asst. Cashier (Rs.1200-2040)	1	1	
17.	U.D.C's (Rs.1200-2040)	2	1	

*7. Director (MANAGE)

13. Shri S.K.Arora
Director
National Institute of
Agricultural Extension
Management (MANAGE)
NIRD Campus
Rajendranagar
Hyderabad - 500 030 (AP).

ANNEXURE - III

**STATEMENT OF SANCTIONED AND IN POSITION STRENGTH
OF FACULTY, TECHNICAL AND ADMINISTRATIVE SUPPORT STAFF
OF MANAGE AS ON 31-3-1995**

Sl.No.	Designation	Sanctioned	In position	Remarks
FACULTY				
1.	Directors (Rs.4500-7300)	2	-	
2.	Dy. Directors (Rs.3700-5700)	3	3	
Total		5	3	

TECHNICAL SUPPORT STAFF

3.	Asst. Directors (Rs.2200-4000)	7	2	
4.	Research Assistants (Rs.1640-2900)	9	4	
Total :		16	6	

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| <p>*4. The Director General of MANAGE</p> <p>5. Five eminent persons who have made noteworthy contributions in the fields of agricultural development/ and allied subjects; to be nominated by the Govt. of India from among the members of the General Council.</p> <p>*6. Two members to be elected by the General Council from among the non-officials.</p> | <p>5. Dr. T.C.A. Srinivasa Ramanujan
Director General
NIRD & MANAGE
Rajendranagar
Hyderabad - 500 030.</p> <p>6. Shri Naushad I Padamsee
Director
Eagle Agro-Farms P Ltd.
Eable Estate,
Telegoan-410 507
Dist : Pune
Maharashtra.</p> <p>7. Shri Abbas Khan
Village : Khairwahi
Teh. Charama
Dist : Baster, P.O.Lilejhar - 494 223
Madhya Pradesh.</p> <p>8. Shri Govind Singh Lamba
Village Ramji Pura
P.O. Khachariawas
Teh. Danta Ramgarh, Dist: Sikar
Rajasthan - 332 710</p> <p>9. Smt. Prabhavati Ojha
K.B.Thakar Marg
Giripeth
Nagpur - 440 001 (MS)</p> <p>10. Shri Umakant Mishra
Ex-Member of Parliament
Imarti Road
Baraundha Village
P.O.Mirzapur City
Uttar Pradesh</p> <p>11. Shri S.S.Surjewala
Member of Parliament (RS)
AB-89, Shah Jahan Road
New Delhi - 110 001.</p> <p>12. Sardar Malkiat Singh
Member of Legislative Assembly
V.P. Bilaspur
Teh. Khanna
Dist. Ludhiana - 141 401</p> |
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	46.	Dr. A.L. Nagar Acting Vice-Chancellor Delhi University Delhi.
*15. Director (MANAGE)	47.	SHRI S.K. ARORA, Director National Institute of Agricultural Extension Management (MANAGE) NIRD Campus, Rajendranagar, Hyderabad - 500 030 (AP)

ANNEXURE-II

COMPOSITION OF THE EXECUTIVE COUNCIL OF "MANAGE" AS ON 31-03-1995

*** EX-OFFICIO MEMBERS**

*1. Secretary (A&C) as Vice President of the MANAGE shall be Chairman of the Executive Council.	1. Shri J.C. Pant, Secretary Department of Agril. & Cooperation Ministry of Agriculture Government of India Krishi Bhawan New Delhi - 110 001.
*2. Addl. Secretary in-charge of Extn. in the Ministry/Deptt. GOI dealing with the MANAGE	2. Shri B.K. Taimini Additional Secretary Department of Agri. & Cooperation Ministry of Agriculture Krishi Bhawan New Delhi - 110 001.
*3. Joint Secretary in-charge of Extn. and Financial Advisor in the Ministry/Deptt. GOI, dealing with MANAGE	3. Shri Mohan Kanda Joint Secretary (Extension) Department of Agri. & Cooperation Ministry of Agriculture Krishi Bhawan New Delhi - 110 001.

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| <p>*12. Four Directors of Agriculture of State/ Union Territories (To represent four zonal councils of the country by</p> <p>*13. Director General of MANAGE who shall be appointed by the Govt. of India, Min. of Agriculture.</p> <p>*14. Two Vice Chancellors of Agri. Univ. and one Vice Chancellor (General Univ.) or their nominee not below the rank of Director. (by rotation)</p> | <p>37. Sardar Malkiat Singh
Member of Legislative Assembly
V.P. Bilaspur
Tech. Khanna
Dist. Ludhiana - 141 401.</p> <p>38. VACANT</p> <p>39. Shri D. Sengupta,
Director of Agriculture
Govt. of West Bengal
Writers' Building
Calcutta - 700 001.</p> <p>40. Shri V.W. Ambekar
Director of Agriculture
Govt. of Uttar Pradesh
Krishi Bhavan
Madan Mohan Malaviya Nagar
Lucknow - 226 006 (UP)</p> <p>41. Shri C.D. Deori
Director of Agriculture
Govt. of Arunachal Pradesh
Itanagar - 791 110.</p> <p>42. Shri K. Sadasivan
Director of Agriculture
Govt. of Kerala
Tiruvananthapuram - 695 001</p> <p>43. Shri T.C.A. Srinivasaramanujan
Director General
MANAGE & NIRD
Rajendranagar
Hyderabad - 500 030.</p> <p>44. Dr. A.S. Khera
Vice-Chancellor
Punjab Agriculture University
Ludhiana - 141 004
Punjab.</p> <p>45. Dr. M.P. Singh
Vice Chancellor
Central Agriculture University
Imphal - 795 001
Manipur.</p> |
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*11. Seven members of the Union/State and U.T. legislatures; 1 from Rajya Sabha; 4 from State/Union Territories. (to represent four zonal councils by rotation.) (Tenure: 3 years or till they continue as members of Lok Sabha/Rajya Sabha/Legislative Assemblies or till further orders, whichever event occurs earlier

28. Shri K.N.Tankha
Secretary (Agri)
Govt. of Nagaland
Kohima - 797 001.
29. Shri C.S. Rajan
Secretary (Agri)
Govt. of Rajasthan
Jaipur -302 002
Rajasthan.
30. Shri V. Ananda Rao
Principal Secretary (Agri)
Govt. of Andhra Pradesh
Hyderabad - 500 022.
31. Mrs. Parminder Mathur
Secretary (Agri)
Govt. of Himachal Pradesh
Shimla - 171 005.
32. Shri S.S.Surjewala
Member of Parliament (RS)
AB-89, Shah Jahan Road
New Delhi - 110 001.
33. Shri Channaiah Odeyar
Member of Parliament (LS)
16, South Avenue
New Delhi - 110 001.
34. Shri Ram Pujan Patel
Member of Parliament (LS)
18, Janpath
New Delhi - 110 001.
35. Shri Maulana Abdul Jalil Ragibi
Member of Legislative Assembly
Cottage No. 40,
Old MLA Hostel Complex
P.O.Sachivalaya
Dispur, Guwahati - 781 006.
36. Shri Kailash Joshi
Member of Legislative Assembly
B-30, (74 Bunglow)
Swami Dayananda Nagar
Bhopal (MP)

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| | 21. | Shri B.N. Yugandhar,
Secretary
Department of Rural
Development
Ministry of Agriculture
Krishi Bhawan
New Delhi - 110 001. | |
| *7. | Director General
NIRD | 22. | Dr. T.C.A.Srinivasa Ramanujan
Director General
NIRD & MANAGE
Rajendranagar
Hyderabad - 500 030. |
| *8. | Agricultural Commi-
ssioner, Govt. of
India, Deptt. of
Agri. & Coop. Delhi. | 23. | Dr. I.P. Abrol
Agriculture Commissioner
Department of Agri. &
Cooperation
Ministry of Agriculture
Krishi Bhawan
New Delhi - 110 001. |
| *9. | Secretaries in the
Ministries of Edu-
cation, Personnel &
Training and of the
Planning Commission
or their nominee. | 24. | Shri S.V. Giri
Secretary (Education)
Dept. of Education
Min. of Human
Resource Development
Shastri Bhawan
New Delhi. |
| | | 25. | Shri K. Rajan
Advisor (Agriculture)
Planning Commission
Yojana Bhavan
New Delhi - 110 001. |
| | | 26. | Secretary
Deptt. of Admn. Reforms and
Public Grievances & Pensions
5th Floor, Sardar Patel Bhavan
New Delhi - 110 001. |
| *10. | Five Secretaries
to State Govt. /
Union Territories
incharge of Agri.
production (in
rotation). | 27. | Shri R. Padmanabhan, IAS
Secretary (Agriculture-cum-
Development Commissioner)
Government of Pondicherry
Pondicherry - 605 001.
Tamilnadu. |
-
-

		14.	Shri I.S.Randhawa Kothi No.218 Sector 19/A Chandigarh
		15.	Smt. Sarpraveen Kaur Managing Director Honeybee National Products 193-B, Sanik Farm New Delhi-62
		16.	Shri C.Ramalinga Reddy H.No.6-3-1 238/D/13 Somajiguda Rajbhavan Road Hyderabad-500 482
*5.	Director General, ICAR	17.	Dr. R.S.Paroda Director General Indian Council of Agril. Research Krishi Bhawan New Delhi - 110 001.
*6	Additional Secretary and Joint Secretary incharge of Extension and Financial Adviser in the Ministry / Deptt. of Govt. of India dealing with the Institute and Secretary of the Min./ Deptt. dealing with Rural Development.	18.	Shri B.K.Taimini Additional Secretary Department of Agri. & Cooperation Ministry of Agriculture Krishi Bhawan New Delhi -110 001.
		19.	Shri Mohan Kanda Joint Secretary (Extension) Department of Agri. & Cooperation Ministry of Agriculture Krishi Bhawan New Delhi - 110 001.
		20.	Smt. Usha Sahajpal Financial Adviser Department of Agri. & Cooperation Ministry of Agriculture Krishi Bhawan New Delhi - 110 001.

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-
- | | |
|---|---|
| <p>4. Nine eminent persons who have made noteworthy contributions in the field of agricultural development and allied subjects.</p> | <p>6. Shri Parvez Damania
Agritech Foods
Ujjawal Complex
2nd Floor
Station Road
Ahmednagar-414001.</p> <p>7. Shri Naushad I Padamsee
Director
Eagle Agro-Farms P Ltd.,
Eagle Estate
Telegoan-410 507
Dist : Pune
Maharashtra.</p> <p>8. Shri Abbas Khan
Village : Khairwahi
Teh. Charama
Dist : Baster
P.O. Lilejhar - 494 223
Madhya Pradesh</p> <p>9. Shri Govind Singh Lamba
Village Ramji Pura
P.O. Khachariawas
Teh. Danta Ramgarh
Dist: Sikar
Rajasthan-332 710.</p> <p>10. Smt. Prabhavati Ojha
K.B.Thakar Marg
Giripeth
Nagpur-440 001 (MS)</p> <p>11. Shri Umakant Mishra
Ex-Member of Parliament
Imarti Road
Mirzapur City : P.O.
Uttar Pradesh</p> <p>12. Smt. Y.Savithri Devi
Ex-MLC (AP)
13-1-56
Mehar Mansion
Kakinada-533 001 (AP)</p> <p>13. Shri Subba Somu
22/1, Heber Main Road
Anaikattimaidan, Beemanagar
Trichirapally-620 001 (TN)</p> |
|---|---|
-
-

COMPOSITION OF THE GENERAL COUNCIL OF "MANAGE" AS ON 31-03-1995

* EX-OFFICIO MEMBERS

- | | |
|--|---|
| *1. The President of the
MANAGE | 1. Dr. BALRAM JAKHAR
Hon'ble Union Minister
for Agriculture
Ministry of Agriculture
Govt. of India,
Krishi Bhawan
New Delhi - 110 001. |
| *2. Two Vice-Presidents
of the MANAGE | 2. Shri Arvind Netham,
Hon'ble Union Minister
of State for Agriculture
Ministry of Agriculture
Govt. of India,
Krishi Bhawan
New Delhi - 110 001. |
| | 3. Shri J.C. Pant,
Secretary
Department of Agri. &
Cooperation
Ministry of Agriculture
Government of India
Krishi Bhawan
NEW DELHI - 110 001. |
| 3. Four persons from non
official Institutions
in India working in
Agricultural Development
and allied fields. | 4. Shri Ramgopal M
Dujodwala
Dujodwala Resins & Terpenes Ltd
812, Tulsian Chambers
212, Nariman Point
Bombay-400 021. |
| (Tenure: 3 years from
the date of appoint-
ment or until further
orders whichever is earlier). | 5. Dr. Manmohan Attawar
Indo American Hybrid Seeds
PB No.7099
42/1, 17th Cross 2nd A Main
KR Road, Banshakari II Stage
Bangalore-560070. |

ANNEXURES



▲ Extension Workers interacting with farmers ▼





*Management Development Programme
for Women Extension Functionaries*



Training Programme in Progress



International Training Programme



Participants on a Field Visit



▲ Securing People's Participation through PRA Techniques ▼



Chapter - VI

MISCELLANEOUS

MEETINGS

General Council: Two meetings of the General Council (14th and 15th) were held on 27-3-1995. These meetings were presided over by Dr. Balram Jakhar, Hon'ble Union Minister for Agriculture and President of the General Council of MANAGE, Secretary (Agriculture and Cooperation), the Vice-President has also attended the meetings besides other official and non-official members of the General Council of MANAGE.

Executive Council: Four meetings (17th, 18th, 19th and 20th) of the Executive Council were held on 14.7.1994, 26.10.1994, 27.1.1995 and 27.3.1995 respectively, during the year. The meetings were chaired by the Secretary (Agriculture and Cooperation), besides other official and non-official members of the Executive Council of MANAGE.

Other Committees: Two meetings of the Building Committee 26th and 27th were held on 4.5.1994, 1.3.1995 respectively, under the Chairmanship of the Director General of MANAGE.

Other Meetings: At the instance of Ministry of Agriculture, MANAGE has conducted a visit of Consultative Committee of the Parliament attached to the Ministry of Agriculture and Ministry of Non-conventional Energy. They visited various Institutes under the Ministry and acquainted themselves with its working. In all 7 members attended. They visited MANAGE wherein they were given first-hand information about the working of

the Institute besides interaction with faculty.

Visit of VIP's: The list of the VIP's who visited the Institute during the year may kindly be seen at Annexure-VI. Two very important visitors were Hon'ble Ms. Victoria Ssekitooleko, Minister for Agriculture, Animal Industry and Fisheries of the Government of the Republic of Uganda. The Hon'ble Minister was in India for two weeks and the entire itinerary was arranged by MANAGE. The Hon'ble Minister was accompanied by the senior officers of the cadre of Commissioners in various fields of broad based extension. During the visit the Hon'ble Minister was exposed to various facets of development of Agriculture and visit to the national institutes all over the country connected with agriculture development. Another important visit was that of the Hon'ble H.E. Mansour Ben Tarif, Minister for Agriculture of the Kingdom of Jordan. He was accompanied by the senior Directors and others of the country. The visit was for 2 days and MANAGE has conducted the same, by taking them round to various institutes, interaction with the Hon'ble Minister for Agriculture, Govt. of Andhra Pradesh besides other senior officers.

Financial Position: Statement showing the financial position of the Institute for the year 1994-95 may kindly be seen in the Annual Statement of Accounts. The accounts have since been audited by the Accountant General, Hyderabad from 22.6.1995 to 5.7.1995. Audit certificate is expected shortly.

The MANAGE campus is land-locked with APAU land on three sides and NAARM on the fourth side. Right of approach has been obtained from APAU and approach roads have been constructed to make the campus approachable from Bangalore Highway as well as from Rajendranagar Main Road. About 600 meters of kutchu Municipal Road has been black-topped and lighted by MANAGE for giving smooth approach to MANAGE campus.

The open areas in the campus are earmarked to provide a rural and agricultural setting for the whole campus. Four acres of land is being developed for demonstrating modern and biological agriculture practices such as sprinkler irrigation, organic farming, vermicomposting etc. Another four acres is being developed as horticultural area with

drip irrigation, green house and a nursery. Another six acres is being developed as agro-forestry area with grasses and trees of horticultural and forestry species. The immediate surroundings of the administrative, hostel and residential areas have well laid out lawns and ornamental shrubs and flower beds and the whole periphery of the campus has been lined with rows of trees.

Work on landscaping and development has been deliberately, scheduled to be taken up after the main construction activity has been completed. However, 2500 trees and plants have already been planted in areas that are relatively free. The balance development will be completed by December, 1995.

The total cost of the Project when completed will be about Rs. 800 lakhs including equipments. Upto March 1995, an actual expenditure of Rs. 483 lakhs has been incurred.

The main Computer Centre has provision for 15 computers and one Super Mini Computer. Provision has been made for the Super Mini Computer to be connected to all the computers provided in the Academic Block. In addition, a Multi-Media Lab is also being established with 10 work stations.

A separate Audio-Visual Room has been provided with a seating capacity of about 25 persons for all audio-visual demonstrations.

The offices of Faculty, Administration and Accounts Staff have all latest facilities including computers. Provision has also been made for Telex Room, Reprographics, Canteen Facility, D.T.P. etc.

The office of Director-General is located on the first floor above the entrance foyer. The office has been provided with a separate meeting room with a capacity of about 20 persons.

The Hostel consists of basically 3 areas :

- a) Common areas like Lounge, Recreation, Dining Hall, Kitchen etc.
- b) Single Bed Room area having 31 bed rooms all with attached bath-rooms.
- c) Double Bed room area having 16 double bed rooms, 6 guest rooms and one V.I.P. Suite.

In the entrance foyer, besides a reception desk, a grocery counter with STD/ISD booth will be provided. Recreation area will

have Billiards Table and T.T. Table. Lounge will have facility for T.V., games like chess, carrom etc. and a service counter. The dining hall has a capacity of about 54 persons. The kitchen is being equipped with latest gadgets.

In addition, a badminton court, a tennis court, a squash court and a small size swimming pool are being provided for the participants. A bank counter is also to be opened near the Hostel.

Solar Water Heating System is being provided for supply of hot water to each room of the Hostel and to the Kitchen. The system will have back-up facility for continuous supply of hot water in case of cloudy weather.

A number of small central air-cooling systems are being provided in Academic Block and Hostel Block for cool air in the summer.

The Municipal authorities have expressed inability to provide filtered water, 3 bore wells with a water treatment plant consisting of softener and de-mineralisation plant have been provided for water supply to the campus. Sufficient quantity of water is available in the borewells for the requirement of the campus.

While electrical supply is being arranged from APSEB, a 320 KVA Generator has also been provided for emergency power supply.

In the residential area, initially only 8 quarters are being constructed for essential staff. However, land provision has been made for about 100 quarters.

Chapter - V

MANAGE CAMPUS

MANAGE acquired 16 hectares of land on lease in Rajendranagar, Hyderabad, from Andhra Pradesh Agricultural University in May 1988. With the final approval of the World Bank for the MANAGE Project under NAEP-III in June 1991 with an outlay of Rs. 10.04 crores of which civil works component was Rs. 5.18 crores, MANAGE appointed M/s. Chandavarkar & Thacker, Bangalore, as their Architects in October, 1991. MANAGE also constituted a Building Committee under Director General's Chairmanship with representatives from the Ministry and Central Engineering Establishments. Project Engineering Staff was also appointed on deputation from C.P.W.D. and other Andhra Pradesh State Engineering Departments. The Engineering wing was headed by a Superintending Engineer from C.P.W.D. who was entrusted with the job of supervising the construction of MANAGE Campus.

After following a detailed procedure for Pre-qualification of the Contractors and tenders, the work was awarded to M/s. S.R.C. Constructions (P) Ltd., Hyderabad, for Rs. 532 lakhs on 1-10-1992. The work was started from January 1993 after the disturbances on account of the aftermath of Ayodhya incidents were brought under control.

The site has been divided into the following four basic areas :

1. Academic Block
2. Hostel Block
3. Residential Area
4. Service Area

In the Academic Block, facilities have been provided for Class Rooms, Library, Computer Centre, Multimedia lab, Audio-Visual Room, Faculty Rooms and Administration Offices and Facilities.

The Class room area is a double storeyed structure. Each floor has been provided with one main class room for about 25 participants, 3 syndicate rooms with capacity of 10 in each and a room for course director, his staff, photostat facility and store facility. In addition, one beautiful Tea Lounge has been provided at intermediate level to cater to all the participants.

In the Library, provision has been made for about 50000 volumes alongwith air-conditioned reading room, research kiosks, offices for library staff and documentation staff. Computers have been provided at select locations in the Library which are connected to the Mini Computer placed in the Computer Centre.

tices, research on extension methods, and current concerns in the area of agriculture.

During the year 1994-95, MANAGE brought out 6 issues of the 'MANAGE Bulletin' and 6 issues of the 'Extension Digest'. The themes covered in the 'Extension Digest' were Information Technology in agriculture, GATT and agriculture, watershed management, eco-friendly farming, Women in agriculture and Training for Agricultural Development. These publications were circulated among policy makers, Senior administrators, Scientists of the Central and State Governments, District, State, National and International Organisations connected with Agriculture and extension management.

- * Occasional Papers: MANAGE has undertaken the publication of 'Occasional Papers'. Occasional Papers is a compilation of papers presented by

Divisional Heads and Senior Officials of the Department of Agriculture and Cooperation, Ministry of Agriculture in their weekly meetings. During 1994-95, two issues of Occasional Papers have been published and circulated among officials of State Governments, academic circles, and general public.

Documentation Services

To cater to information needs of extension functionaries, the following documentation services have been started during 1994-95.

- * 'MANAGE Summaries' is a current awareness service which includes abstracts of selected documents. 6 issues were published during 1994-95.
- * 'Fountain' is an information update service to disseminate information on current books/reports, journals, newsletters and audio visual material being added to the library. 2 issues were published during 1994-95.

In addition, the library has -

1. A database of Indian agricultural statistics
2. IDRIS Database: The Inter - Agency Development Research Information System (IDRIS) is a cooperative database of international development research projects created by the International Development Research Centre (IDRC) and other international agencies to share information about research projects each was funding. The service gives researchers access to a pool of project related information about developing countries.
3. A CD-ROM Database - TROPAG & RURAL has over 80000 abstracts on tropical agriculture and rural development. 'Tropag' component of the database contains over 60,000 references of practical interest to agricultural development and extension workers in tropical and subtropical areas, selected from world-wide literature. Subjects covered include crop production, crop protection, crop processing, cultural practices, post harvest operations, farming systems, soils, fertilizers and environment.

'Rural' component of the database contains over 20,000 references of practical interest to rural development and extension workers. This database concentrates on agricultural development, development planning, food policy, nutrition, primary healthcare, small-scale industries, the informal sector, rural urban relationships,

participation and women and development.

4. DEVINSA Development Abstracts: Development Information Network for South Asia (DEVINSA) is a collaborative project of leading social science institutions in Bangladesh, India, Maldives, Nepal, Pakistan and Sri Lanka. This database on socio-economic development of South Asian Region, has more than 15,000 records.

Documentation and Publications

In order to support training, research, consultancy in extension activities as well as to increase awareness among policy makers, scientists, extension functionaries, training institutes and farmers about latest developments in the field of agricultural extension, technology and management, MANAGE brings out the following publications:

- * A bi-monthly MANAGE Bulletin which covers articles of interest to the client groups identified above, provides a window to the current agricultural extension scene in India and in other countries along with information on MANAGE training, research and consultancy activities.
- * A bi-monthly Extension Digest gives a synopsis of current literature in national and international sources, relevant to Indian conditions. The purpose is to disseminate information relating to extension system and prac-

at Agri Expo 95 in March, 1995 at Pragathi Maidan, New Delhi. The multimedia training package was highly appreciated by the Union Minister of Agriculture, Secretary, Agriculture and Secretary Rural Development, Govt. Of India along with scientists, officers and even farmers.

2. Computer Based Expert System

Another innovative project taken up by MANAGE is to introduce LEVEL-5 OBJECT expert system which can be used as a training tool and also has direct practical application for extension functionaries. On this computer based expert system, MANAGE has developed a prototype of a RICE CROP DOCTOR. The expert system has the diagnostic capability for all important pests and diseases of rice crop. The user has to only feed the symptoms noticed on the crop and the system then interactively elicits more information from the learner/user for arriving at a diagnosis of pest or disease, whichever is the case. Once the diagnosis is complete, the system gives options to the user to know the preventive and curative measures of control and eradicate that disease or pest and also favourable conditions in which this particular pest or disease is most likely to occur. The user can also get information on how to apply the prescribed mechanical, cultural and / or chemical measures. In this expert system, computer graphics, digitised pictures of Rice Crop and Rice Pests and infected crops have been used to help the user to correctly match the symptoms. The expert

system has been developed using a "Decision Tree" logic in collaboration with NIIT, Hyderabad who supplied the level-5 object software.

This package was also demonstrated at Agri Expo 95 during March 8-14, 95 and evoked considerable interest from scientists, public as well as private institutions who have sent a number of queries to know more about this expert system and have requested MANAGE to develop expert systems for other crops.

(b) Information, Documentation and Publications

The Information, Documentation and Publications Division provides technical input to training and consultancy programmes of MANAGE.

The library has a total collection of 4,513 documents which include both purchased and gratis publications.

The library is subscribing to 36 core journals and is receiving more than 40 important newsletters from different sources all over the world.

A collection of audio visual material includes video cassettes on several aspects of agricultural development, management, training and participatory development.

The library catalogue has been developed as a database using micro CDS / ISIS software. A database of journal articles is also being developed, which gives bibliographical details of an article along with an abstract.

related them directly to extension management and training needs at State Agricultural Departments and Agricultural Universities. These are discussed below:

1. Interactive Computer Video Based Training (ICVT) Project

Information Technology has been developing at a fast pace. Starting from chalk and talk method and flip charts, to using still visuals and audio cassettes, training methods improved to use TV's and VCR's to bring live coverage of field situation to the training room. The Computer Based Training (CBT) then improved the training mechanism by integrating audio, text and graphics to the content delivery independent of the trainer. But still the flow of contact was linear and the learner had little or no control over the pace of learning or its sequence. Interactive Computer Video Based Training (ICVT) Technology gives this advantage to the learner. The learner controls the flow and pace of the content, at the same time he has access to Audio, Video, Text, Graphics, Animation, all integrated to present the technical content in a lively manner. According to a research, when a learner interacts with the ICVT system through probes and prompts, the absorption by the learner is quicker and longer lasting.

In 1991, Government of India sanctioned a pilot project for MANAGE to develop ICVT hardware and software capability to develop multimedia software based training programmes. The project has an outlay of

Rs. 1.56 crores and is funded by the World Bank. The CMC Limited (a public sector undertaking of Government of India) was appointed as the consultants to develop courseware for two training programmes.

1. Watershed Management for Rainfed Areas
2. Rainfed Rice (Seed to Seed)

Under this project, an ICVT Lab with multimedia learning stations has been established at MANAGE. 5 MANAGE professionals were identified for training in courseware development and maintenance of ICVT Lab. The CMC has developed the courseware on Watershed Management for Rainfed Areas and the courseware on Rice is being developed. The total software will be equivalent to 95 hours of class room lecture sessions, which would cover technical and management issues of both the topics.

The hardware for 3 work stations was procured through global tender. The equipment has since been installed and MANAGE, ICVT team has been trained to handle this equipment.

The MANAGE ICVT team was also trained in analysing the contents, designing lesson plan, scripting for Interactive learning and in all phases of video production. The training software on "Watershed Management for Rainfed Areas" is the first indigenously designed and developed multimedia training software in Agriculture in India. This full package was demonstrated to public

Chapter - IV

INFORMATION TECHNOLOGY

Information is an extremely valuable resource, particularly in the field of extension. Its value is highly linked with timeliness, precision, accuracy and updation. MANAGE has been very sensitive to the need for information support service and has consciously developed a state of the art information network. This includes two important sub-systems:-

- a) A Computer Centre & Multi-media lab
- b) A Library and Documentation Centre

Their aims and activities are discussed below:

a) **Computer based Information & Knowledge System**

MANAGE has developed the following facilities:

1. A computer centre with SUPER MINI computer having 15 terminals.
2. A multimedia lab
3. 1 PC 386, 2 PC ATs and 17 PC XTs to support stand alone application and secretarial assistance to Administration and faculty
4. An Audio Visual Laboratory and Library with 3 TVs and 3 VCRs, Slide Duplicator and OHP Transparency maker and a selective collection of Audio and Video

tapes on Agricultural Extension and Management.

MANAGE has assigned the following aims for this information system.

- a) To design and develop innovative training programmes for extension managers and researchers on latest techniques of information and communication technology and its application to the agricultural extension system.
- b) To develop expert systems and Multimedia software packages for training of extension functionaries.
- c) To provide technical knowledge through information classification, processing and analysis to MANAGE faculty for their research, consultancy and training efforts.
- d) To develop audio-visual stories on various technical themes.
- e) To provide on line updated information to all faculty and administration on mailing lists, administrative decisions by General Council, Executive Council, training calendar and resource persons allocation and availability.

MANAGE has taken up several innovative programmes to strengthen its information processing and networking services and

(iii) Research Studies

A statement showing the progress in the conduct of research studies may kindly be seen at Annexure-V(b).

There were 6 studies pending at the beginning of the period under review. The ready reckoner "Fertilizer Use Guide for Farmers" has been completed. This covers fertilizer applications recommendations under a large variety of conditions under which 15 major crops are actually grown. The extracts have been sent to the concerned national level research institutes of the ICAR for their comments. The comments received

from some of the institutions have been incorporated in the recommendations, wherever relevant. It is proposed to commercially publish the report. Of the remaining 5 reports pending, 3 are in-house studies. Two reports are yet to be received from APAU for which action is being pursued.

In addition, a study of the impact of MANAGE training programmes was commissioned. Administrative Staff College of India is conducting the study. Interaction with the participants of the earlier programmes for a feedback is in progress. The report is likely to be completed by September, 1995.

MANAGE started these studies from 26th December, 1994. The collection of primary data has been completed and the final report is expected to be submitted by the end of July, 1995.

Ministry of Rural Areas & Employment, Government of India undertook a review of their DPAP/DDP programmes by a technical committee headed by Dr. Ch. Hanumantha Rao, Former Member Planning Commission. Based on the recommendations of this committee, the Ministry Commissioned MANAGE to formulate a set of common operational guidelines for their watershed programmes which would encompass five schemes of DPAP, DDP, IWDP, EAS and JRY. MANAGE had wide ranging discussions with Government & Non-government organisations and formulated the operational guidelines. This study was done by Director MANAGE. The guidelines have been approved by Government of India in November, 1994 and were expected to come into operation from 1st April, 1995.

Meanwhile Government of India, Ministry of Rural Areas & Employment desired that MANAGE should use the intervening period for preparing three manuals namely, one on technological aspects, another on operational aspects and the third on trainers training. Accordingly, MANAGE has taken up the work. It is likely to be completed by end of April 1995.

Towards the end of March 1995, Ministry of Agriculture, Directorate of Extension,

Government of India, have entrusted two more consultancy studies to MANAGE. These are for the state of Himachal Pradesh regarding revamping Research-Extension linkage system, and Women in Agriculture in Himachal Pradesh Tribal Areas. These studies will be taken up during 1995-96.

(ii) **Process Consultancy:** Apart from undertaking consultancy studies, MANAGE has gained considerable recognition for the process and facilitation skills of its faculty. Many organizations within the country and a few foreign donors, particularly, ODA of U.K. have approached MANAGE to help them in management of their projects through its process consultancy and facilitation of conduct of crucial workshops / training programmes.

MANAGE facilitated conduct of workshops for ODA for their Karnataka Watershed Project in July/August, 1994 at Mysore; for British Council at Gujarat Jalvikas Training Institute at Gandhinagar, in February, 1995. MANAGE also conducted ODA sponsored workshops / training programmes for the Project staff of KRIBHCO's Western India Rainfed Farming Project at Dahod, Gujarat in March, 1995. WWF India wanted to set up their Indira Gandhi Conservation Monitoring Centre (IGCMC) with ODA funding for which 9 days consultancy was provided including conduct of a 2 day workshop in January, 1995 at Delhi. The detailed list may kindly be seen at Annexure-V(a).

Chapter - III

CONSULTANCY AND RESEARCH

In keeping with its mandate, MANAGE conducted several research/consultancy studies on various aspects of the functioning of the agricultural extension system. MANAGE conducted these studies either with its own faculty or through short term consultants / experts. In some cases MANAGE commissioned even outside Institutes with necessary expertise to undertake these studies.

Consultancy Studies

During the year, the following studies were taken up by MANAGE.

- i) State Agricultural Policy Framework in Andhra Pradesh.
- ii) Role & Status of Women in Agriculture in Andhra Pradesh.
- iii) Identification of Training Needs of Women in Agriculture in Himachal Pradesh.
- iv) Formulation of national guidelines on Watershe Development Programmes by Ministry of Rural Development.
- v) Preparation of three manuals on Watershed Development i.e., Technical Manual, Operational Manual and Trainers Training Manual, for the Ministry of Rural Development.
- vi) Study of the Role of Women in Agriculture in Tribal areas of

Himachal Pradesh.

- vii) Study of Research Extension linkages in Himachal Pradesh.

As a part of the preparation process for State Agricultural Development Project (ADP), the World Bank mission that visited Andhra Pradesh and suggested that the State Govt. consider taking a deeper look at the problems identified through studies by outside consultants. Such analysis would mainly focus on an Agricultural Strategy Paper (ASP) which would be prepared by the Govt. of A.P upon conclusion of basic studies.

In April 1994, MANAGE was identified by the State Govt. to undertake the first study on "Policy Framework in Agriculture". The Director (M) took up the study and the report was submitted by August 1994.

The final recommendations attempted to reconcile the concerns and compulsions of the State Govt., the emerging impact of the macro economic environment, the needs, and aspirations of the farming community, trade and the industry. The report has been accepted by the State Government.

Two studies on Role & Status of Women in Agriculture & their training needs were entrusted to MANAGE under the Netherlands assisted project for training of Women in Agriculture in Andhra Pradesh.

Of the 4 programmes for Uganda, one was exclusively for Women functionaries. Another was for very senior officers including the Commissioners of Agriculture, Animal Husbandry and Fisheries Department, wherein a strategy was drawn for future collaboration between MANAGE and the Government of Uganda for human resource development on long term basis.

Government of Sri Lanka showed interest in the FSBE & PRA programmes. Two tailor made programmes were run for their participants. Even individual participants were received for training who generally came for periods ranging from 2 weeks to 6 weeks.

V) Farmers Training Programmes

In pursuance of the directive of the General Council to take up farmers training, MANAGE conducted experimental programmes for farmers training in collaboration with various institutes like KVK's, farmers foundation (Thimma Reddy Foundation) NGO's and farmers cooperatives.

Seven programmes on various aspects such as hybrid rice seed production, integrated pest management on castor and groundnut, commercial seed production etc., were conducted during the year. The main thrust of these programmes was to experiment with new training methodologies, for practical skill upgradation, developing farmers as trainers and disseminate knowledge about new technologies which depend on group action for their success. The programmes were extremely successful and generated a positive feedback from 330 farm-

ers besides 58 officials who participated. An analysis of these programmes has helped MANAGE to design its strategy for using distance learning techniques for training farmers on a large scale.

Distance Learning for Farmers

As decided by the Executive Council, MANAGE has taken up distance learning programmes for farmers. To start with a pilot programme for Hybrid Rice Seeds Production in collaboration with KVK, Nalgonda was taken up in Rabi 1994 in Nalgonda District, A.P. 60 farmers were given day-long practical skill upgradation training on 10 different days spread over the whole of Rabi season. The 10 occasions were identified on the basis of different crucial stages of the crop cycle such as seed treatment, seed bed preparation, transplantation, synchronisation of parent lines, panicle invitation, harvesting etc. On such occasions the farmers were given demonstrations and practical 'hands on' experience to learn new skills on the KVK farm. Self study material was specially produced for these training days. The farmers were also provided critical production inputs like parentlines, seed treatment materials etc., for 1/2 acre plot sizes on which each farmer was expected to take up hybrid seed production activity on his own farm.

The programme was a tremendous success and the farmers were very happy with this innovative training methodology. MANAGE proposes to expand this activity next year to cover hybrid rice seed production, castor and groundnut production, sodic land reclamation and crop management and poultry farm management.

Sl. No.	Nature of the Programme	State	No. of programmes conducted	No. of participants
8.	MDP for Cultivation of Off-season vegetables and Horticulture in three districts of Himachal Pradesh	H.P.	9	201
9.	MDP for officers of the Agril. Department under DPAP/DDP	T.N.	1	18
10.	Managerial skill Development Programmes for officers of M.P. working in watershed project	M.P.	2	47
11.	MDP on Sodic Land Development for officers of U.P. LDC	U.P.	2	40
12.	MDP on Watershed Development under World Bank, Kandi Project in Haryana	Haryana	2	38
13.	Miscellaneous programmes such as Facilitator Development	MANAGE A.P.	4	38
			46	981

The details of the 46 programmes may be seen in Annexure-IV.

iv) International Training-cum-Study Visit programmes

MANAGE has come to be recognized as the nodal institute for training in

Agricultural Extension. 10 International Training-cum-study visit programmes were conducted during the year 1994-95. The country wise details are given hereunder:

Sl. No.	Nature of Programme	No. of Programmes conducted	No. of Participants
1.	International Training cum-study visit programmes on Agricultural Extension in India Govt. of UGANDA	4	33
2.	International Training cum-study visit Govt. of NIGERIA	1	1
3.	UNDP sponsored training of study visit of SUDANESE officer	1	1
4.	International Training programmes for Department officers on FSBE & PRA for officers from SRI LANKA	2	20
5.	International training cum-study visit of the officers from TANZANIA	1	11
6.	International study visit sponsored by the British Deputy High Commission for a participant from BANGLADESH	1	1
		10	67

Media Strategy Workshops

With the approval of new guidelines on watershed development by the Ministry of Rural Areas and Employment (formerly MORD), and before their coming into force with effect from 01-04-1995, the Ministry desired MANAGE to conduct two workshops for sensitising the officers of the Ministry of Information and Broadcasting, and the media like Doordashan, AIR and NSS etc. The objective of these workshops was to orient the media, regarding the new guidelines to enable them to work out their strategy

to publicize them throughout the country, MANAGE conducted 2 such workshops at Hyderabad and Jhansi. In all 88 participants, 45 at Hyderabad and 43 at Jhansi, attended these workshops.

iii) Consultancy-cum-Training Programmes

MANAGE implemented several consultancy-cum-training programmes, for various State Governments and Organisations on their priority projects. The details of such programmes conducted during the year 1994-95 are furnished hereunder:

Sl. No.	Nature of the Programme	State	No. of programmes conducted	No. of participants
1.	Management Development Programme for the Officers of two sugar factories in Ludhiana district	Punjab	8	170
2.	Management Development Programmes for Officers of the Agril. Department for reorganisation of the department	Andaman & Nicobar Islands	5	113
3.	Management Development Programme under Watershed Development Programme in Rajasthan	Rajasthan	8	174
4.	Management Development Programmes for the senior officers of Agril. Deptt.	Tripura	1	22
5.	Project Diagnostic Workshop for ODA and Govt. of Karnataka for a new watershed project	Karnataka	1	31
6.	Process consultancy Workshop for ODA and WWF India for setting up of Indira Gandhi Conservation Monitoring Centre	Uttar Pradesh	1	41
7.	Management Development Programme for Project staff of ODA - Kribhco project on rainfed agriculture in Western India and Gujarat Jalvikas Nigam	Gujarat	2	48

7. Management Development Programme for Women Extension Workers

It was the first programme by MANAGE meant for the women extension functionaries. In addition to gender sensitisation and role of women in agriculture, the participants were exposed to management techniques, concepts of PRA & FSBE, which would be relevant in their day-to-day working.

8. One programme on **Management Development on NWDPR** was conducted at Cuttack for the officers of the Government of Orissa.

ii) Sponsored Programmes

Having been convinced of the efficacy of the Management Development modules developed by MANAGE on experiential learning methodology, which is more interactive in nature, the Ministry of Rural Development,

Govt. of India, sponsored 10 programmes on Watershed Development under DPAP/DDP to be conducted by MANAGE during the year 1994-95. The first programme was conducted at CSWCRTI, Dehradun, to sensitise the scientists from CSWCRTI, CAZRI, Jodhpur and CRIDA, Hyderabad.

9. **Regional Programmes were conducted at Dehradun, Jodhpur and Hyderabad** for the Senior Level District Officers like District Collectors, PD's of DRDA's, Deputy Development Commissioners, CEO's of the ZP of the DPAP/DDP districts of the State. MANAGE developed special modules on watershed technologies, community participation techniques and project management for these two week programmes. The details of the programmes conducted are given hereunder:

S.No.	Nature of Programme	Venue	No. of Programmes	No. of Participants
1.	Orientation programmes for scientists from CSWCRTI, CAZRI & CRIDA	CSWCRTI Dehradun	1	27
2.	MDP on watershed development under DPAP/DDP (2 programmes) at CSWCRTI and one at Lucknow/Dehradun for the participants from UP, MP & Bihar.	do	3	64
3.	MDP on watershed development under DPAP/DDP Jodhpur for the participants of Rajasthan, Gujarat, Haryana, Punjab and J&K.	CAZRI Jodhpur	3	51
4.	MDP on watershed Dev. DPAP/DDP for participants from AP, Calcutta, Tamil Nadu, Maharashtra, Orissa and West Bengal.	MANAGE Hyderabad	3	58
TOTAL			10	200

The details of the above programmes are given hereunder :

1. Farming Situation Based Extension (FSBE)

The objective of these programmes was to identify the various farming situations for specific crops prevailing in the given areas and to develop technical packages with the interaction of farmers, extension officers and scientists. The gaps between the recommended practices and field situation were identified and efforts were made to identify critical inputs and practices in consultation with the scientists for increased production. The programmes were fully interactive. Of the 7 programmes conducted during the year, one was for trainers development in the methodology of the programme. These programmes were location specific and held at Bangalore in Karnataka, Kudumiamalai in Tamil Nadu, Cuttack in Orissa, Jaipur in Rajasthan, Jabalpur in Madhya Pradesh and Aurangabad in Maharashtra State. There was very good response and feedback for all the programmes.

2. Management Development Programmes on IPRD, Cereals and Groundnut Development

Three programmes were conducted during the year with 61 participants. One programme was on Integrated Rice Development for the officers of the AP State Govt., another at KAU, Trichur on Cereal Development and one more on groundnut crop at Hyderabad, wherein participants from respective states have attended.

These programmes were conducted in experiential learning mode developed by MANAGE, combining its FSBE, PRA and management modules as applied to crop specific development programmes.

3. National Workshop on Coarse Grains & Millets

This programme was held at the Institute of Coop. Banking, Pune, wherein the participants from the main growing states attended.

4. One Programme on Management of Extension Technology was conducted at MANAGE.

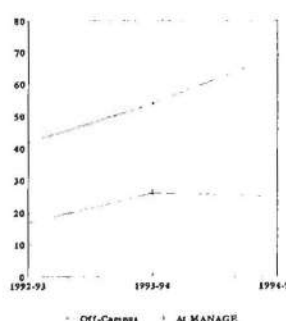
5. Computer Applications in Agricultural Extension Management

Of the 4 programmes conducted for the year, one was for the functionaries of Agricultural departments of Arunachal Pradesh, where the Government have established a computer unit and desired MANAGE to conduct a programme on management of information. Three other programmes were conducted at MANAGE, wherein participants were given hands on experience on computer applications in extension management.

6. One Programme on Participatory Rural Appraisal was conducted at MANAGE, in which the participants were exposed to the methods and techniques of securing peoples' participation. It also helped in micro level planning suitable to actual needs of the farmers.

As a matter of policy, MANAGE conducted the programmes at various places all over the country, instead of MANAGE Head Quarters. Out of the 94 programmes, 25 were conducted at MANAGE head quarters, where

as the remaining 69 programmes were conducted in various places in the country right from Shimla to Madurai, and Jorhat to Ahmedabad. The following graph indicates the position:



Broad details of the programmes are discussed hereunder:

i) General programmes

These programmes are conducted at the MANAGE initiative, on the basis of the felt needs and requirements of the areas. Over the years, with the feed back of the participants, the modules and contents of the programmes have been refined.

The broad categories of the programmes are as follows:

Sl.No.	Nature of Programmes	No.of Programmes	No.of Participants	No.of Programme outside MANAGE
1.	F S B E Training-cum-workshop including one trainers training under FSBE	7	132	6
2.	Programme on IPRD Cereals & oilseeds development	3	61	2
3.	National workshop on Coarse grains & millets	1	36	1
4.	Management of Extension technology	1	04	~
5.	Computer applications in extension management	4	61	1
6.	PRA a planning of Watershed Development	1	17	~
7.	Management Development Programme - Women Extn. Functionaries	1	16	~
8.	Management Development Programme on NWD/PRA	1	20	1
TOTAL		19	347	11

Chapter - II

TRAINING

Conduct of Training Programmes

MANAGE conducts five types of training programmes:

- i) General Programmes
- ii) Sponsored Programmes
- iii) Consultancy-cum-Training Programme
- iv) International Training-cum-Study Visit programmes
- v) Farmers' Training Programmes

During the year 1994-95, MANAGE conducted 94 programmes under the above categories with 2071 participants, which included 330 farmer participants.

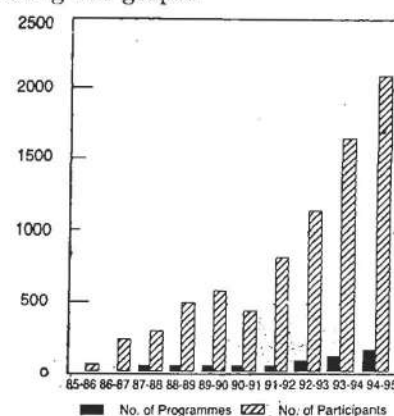
The details of the programmes conducted are given here under:

Sl. No.	Name of the Programme	Number of Programmes	Number of Participants
1.	General programmes	19	347
2.	Sponsored programmes	12	288
3.	Consultancy-cum-training programmes	46	981
4.	International training programmes-cum-study visit	10	67
5.	Farmers Training Programmes	7	388
Total		94	2071

The detailed list of the programmes conducted during the year may kindly be seen at Annexure-IV.

MANAGE has been showing steady progress in conducting various programmes over the years. There were 3 programmes with 46 participants in the year of starting 1985-86, 23 programmes with 549 participants in 1989-90, 59 programmes with 1154 participants during 1992-93, 80 programmes with 1641 participants in 1993-94 and all time high achievement of 94 programmes with 2071 participants during the year 1994-95. The participants are drawn from the State Governments, Government of India, National Institute, Agricultural Universities, ICAR Institutes, Banks, Corporations, International Organisations, NGO's etc.

Progress over the years is depicted in the following bar graph:



Engineering Support

For MANAGE campus construction, one post of Superintending Engineer, four posts of Asst. Engineers / Junior Engineers (Civil) and 2 posts of Asst. Engineers/ Junior Engineers (Elec.) are sanctioned. It is proposed to continue the posts till December 1995 when the Construction Project is likely to be completed. The maintenance engineering staff of one Asst. Engineer (C) and one Junior Engineer (Civil) and (Elec.) will be continued after the completion of the project. The actual complement of faculty and other staff in position as on 31-03-1995 is given in Annexure III.

Funds

In 1986, a special sub project under NAEP-I was sanctioned to start the training activities. This sub project was supplemented by another special sub project in 1991 under NAEP-III, which has been the current source of funding of MANAGE with a total allocation of Rs. 1112.43 lakhs from April 1991 to March 1995.

A major part of the project outlay is provided for construction of MANAGE Campus on a 16 hectare site leased to MANAGE

by APAU. Sufficient provision has also been made to purchase equipments, cover establishment cost of the core faculty besides expenditure on training and research activities.

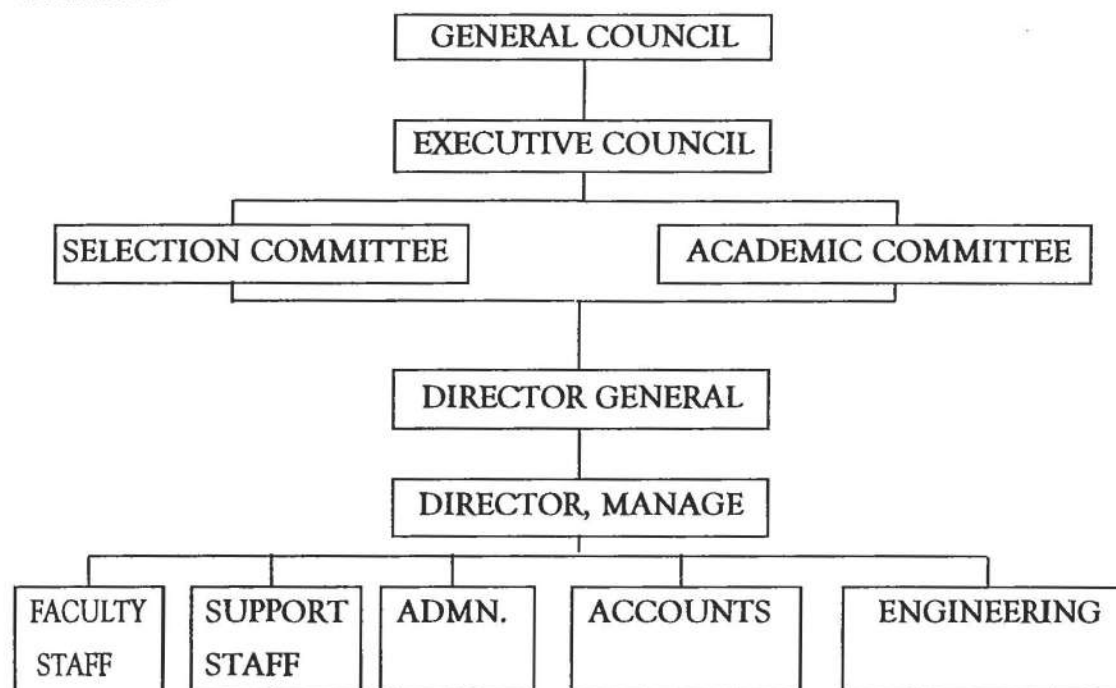
MANAGE also earned some income from its International Training Programmes and Consultancy Services. During 1994-95, MANAGE also began charging tuition fees for its regular training programmes as well as sponsored programmes.

MANAGE Activities

In order to fulfill its mandate, MANAGE has developed a two pronged strategy. Firstly it helped State Governments and Research Institutions to build capacity to be more effective Managers of the Agricultural extension and research programmes. Secondly, it conducted, studies to analyse issues in Agricultural Extension and through its recommendations, assisted Central and State Governments in developing new policy initiatives. These are discussed in the following chapters.

ment and Administration of the Institute in accordance with the Rules and Bye-laws. There are two standing committees namely, the Appointment Committee and the Academic Committee. The Director General, MANAGE is Chairman of both Standing Committees.

The list of the members of the Executive Council of MANAGE as on 31-03-1995 may be seen at Annexure-II. The following diagram depicts the MANAGE set up.



Faculty

MANAGE was originally set up with 2 posts of Directors and 3 posts of the Deputy Directors. Under the World Bank Project, 11 more faculty positions were sanctioned. These posts have also been approved by the Executive Council of MANAGE. The sanction of Government of India is awaited as on 31-3-1995.

Technical/Administrative Support

Seven Posts of Asst. Directors and nine posts of Research Associates have also been sanctioned as technical support staff.

In addition, 105 posts of technical and administrative support staff are sanctioned. This includes posts of the Director (Administration), Accounts Officer, Programme Officer, Administrative Officer supported by the subordinate staff.

input management and finally conflict management at the organisational level;

- v) To develop skills in organising need based field programmes for training and re-training of senior and middle level functionaries for executing extension programmes;
- vi) To conduct programme-oriented researches in the area of Agricultural Extension Management as a sequel to provide feedback to training programmes. Such kind and types of researches will generally be undertaken on the recommendations and issues emanating from training and vis-a-vis;
- viii) To serve as a repository of ideas and develop information, regional, national and international, communication and documentation services, etc., with regard to the subject of agricultural extension management.

Administrative Set Up

A) General Superintendence

MANAGE has a General Council headed by the Union Minister of Agriculture as its President and the Minister of State for Agriculture and Secretary to Government of India, Department of Agriculture & Cooperation as Vice Presidents. The General Council consists of 47 members. Besides the President and Vice Presidents, 4 persons from non-official Institutions working in Agricultural development and allied fields, 9 eminent persons who have made noteworthy

contribution in the fields of Agricultural development and allied subjects; Director General, ICAR, Additional Secretary & Joint Secretary in charge of Extension, Financial Advisor of the Ministry of Agriculture and Secretary Rural Development of the Govt. of India are members. It also includes Director General, NIRD, Agricultural Commissioners of Govt. of India, Secretaries in the Ministry of Education, Personnel and Training and the Planning Commission or their nominees, 5 Secretaries of the State Govt. / Union Territories and 7 members of Parliament and State Assemblies, 4 Directors of Agriculture of the States, 2 Vice Chancellors of State Agricultural Universities and one of General University besides Director General and Director (MANAGE) as members. The General Council lays down broad policy guidelines, approves budgets and annual accounts and gives approval to bye-laws. The list of the members as on 31-3-1995 may kindly be seen at Annexure-I.

The Institute also has an Executive Council with the Secretary (Agriculture & Cooperation) Government of India, as Chairman and 12 other members consisting of Additional Secretary (Extension), Joint Secretary (Extension), Joint Secretary (Finance), Director General and Director (MANAGE), five eminent persons who have made noteworthy contributions in the fields of agriculture development and allied subjects and two members to be nominated from among the members of the General Council of MANAGE. The Executive Council is responsible for Manage

Chapter - I

INTRODUCTION

In the post Independent era, India has set up an extensive National Agricultural Research and Extension system with nearly 30000 scientists working under the Indian Council of Agricultural Research and the State Agricultural Universities and about 1.20 lakhs extension staff with the State Departments of Agriculture. While India's progress in agriculture has been remarkable and much of the credit goes to the Agricultural Research & Extension Systems, there has been increasing realisation that this infrastructure needs to work more efficiently and be more responsive to the needs of the farmers. Management has, therefore become a critical input to achieve this objective. The National Academy of Agricultural Research Management (NAARM) was established by the Indian Council of Agricultural Research (ICAR) in 1976, which met the management need of agricultural research system. In the year 1985, the National Institute of Rural Development, launched a Centre for Agricultural Extension Management to meet the requirements of the extension functionaries. This Centre was converted as an autonomous organisation under the Ministry of Agriculture and registered as a society in August 1987. Its original name of National Centre for Management of Agricultural Extension,

was changed to National Institute of Agricultural Extension Management in August 1992. However it is better known by its short form 'MANAGE' throughout the Country and abroad.

MANAGE Mandate

Mandate for MANAGE as per its Memorandum of Association is:

- i) To develop systematic linkages between state, regional, national and international institutions of outstanding accomplishments in the field of Agricultural Extension Management;
- ii) To gain overall insight into Agricultural Extension Management Systems and policies together with operational problems and constraints at each step and stage;
- iii) To forge linkages with national and international institutions under suggested programme of institutional collaboration and employment of consultants;
- iv) To identify, appreciate and develop modern management tools, techniques in problem solving approaches and utilising the mechanism of personnel management, resource management,

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MANAGE
ANNUAL REPORT

FOR THE YEAR 1994-95

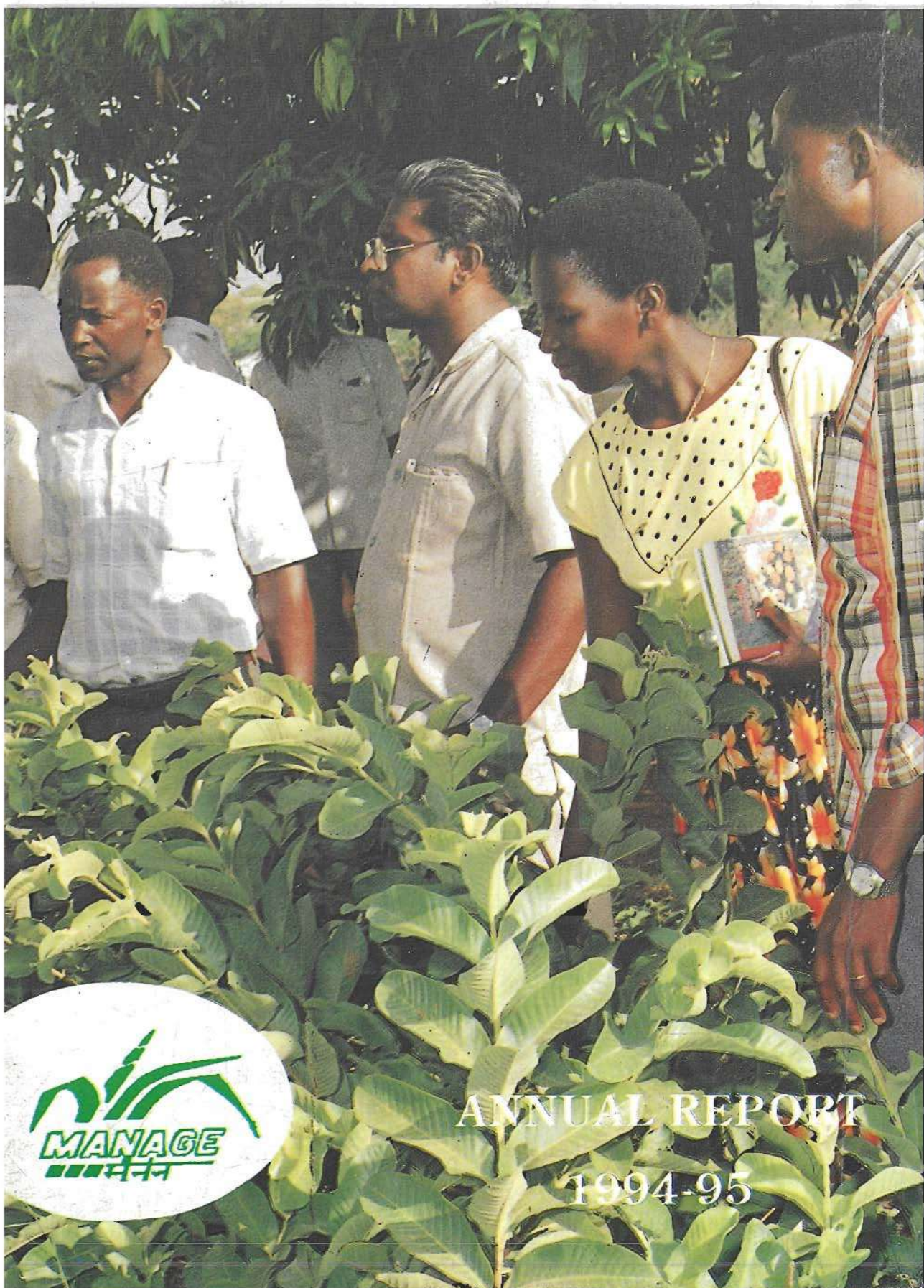
National Institute of Agricultural Extension Management
Rajendranagar
Hyderabad-500 030



General Council Meeting



Executive Council Meeting



ANNUAL REPORT

1994-95