

# Annual Report

2000-2001



National Institute of Agricultural Extension Management



*Video Conferencing at MANAGE*



# MANAGE

## Annual Report 2000-2001



**National Institute of Agricultural Extension Management**

Rajendranagar, Hyderabad - 500 030

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## INTRODUCTION

The National Institute of Agricultural Extension Management (MANAGE), is an apex level autonomous body set up in 1987 under the Ministry of Agriculture, Government of India. MANAGE is the Indian response to the challenges of management in a rapidly growing and diverse agricultural sector. It has a mandate to assist the State Governments, the Government of India and other public sector and voluntary organizations in effective management of their agricultural extension systems.

In accordance with its mandate MANAGE offers its services in 5 streams. Viz. Consultancy; Management Training; Management Education; Research; and Information & Documentation services.

## HIGHLIGHTS

### **Strengthening Linkages under NATP**

The National Agricultural Technology Project (NATP) during its third year of operation established six SAMETIs. Establishment of ATMAS entered phase 4. Web sites were created for some ATMAS and SAMETIs. Facilities like Teleconferencing, Videoconferencing and Internet connectivity were also provided. The year 2000-2001 saw extensive cyber extension activities, which helped in strengthening linkages among various institutions under NATP.

### **Reaching Tribals through Participatory Adaptive Research**

MANAGE took up the responsibility of implementing the Participatory Adaptive Research Project - an IFAD assisted project of the Andhra Pradesh Tribal Welfare Department. The role of MANAGE has been to offer overall guidance and monitor the implementation of the project and provide major training inputs to the research scientists, project personnel, community leaders, NGOs and other functionaries involved in implementing the project.



### **Travel less Training**

The videoconferencing facility at MANAGE has helped in moving towards travel less training. This facility is enabling interaction among MANAGE Faculty and participants of various MANAGE training programmes irrespective of their location.

### **Conservation Drive**

Conservation of biomass, water, power, solid waste material and drain water has become not only a mandate of MANAGE but also a part of the Institute's function.

### **Conserving Every Drop of Water and Every Grain of Soil**

In an attempt to conserve every drop of water and every grain of soil on the MANAGE campus a number of soil water harvesting structures were installed including a contour trench, a series of sunken ponds, mini-percolation tanks, a series of stone dams and water trapping structures.

### **Solid Waste Management**

Considering the potential of vermicomposting in enriching soils and in turn increasing crop yields, MANAGE has been utilising the technique to convert solid waste into compost on the campus itself.

### **Drain Water Harvesting**

MANAGE has established Green Energy stations (sewage treatment plants) for conserving drain water. The concept adopted in converting drain water is not only simple but also economical. The treated water is having a good dose of NPK and being used on the lawns.

### **Harnessing Women Power for Development**

MANAGE initiated a study tour-cum-orientation programme for farmwomen leaders of SHGs. Twelve programmes were conducted covering 558 participants. The orientation included discussion on agricultural practices, pest and disease management and new technology development, concepts such as natural resource management, fertigation, vermicomposting, post harvest technologies, organic farming, use of Internet, video conferencing etc. This was also an opportunity for interaction among scientists, experts and farmwomen.

### **Development Oriented Action Research**

The Natural Resource Management Group continued its Development oriented Action Research on Participatory management of Watershed in Manchal mandal. Development of a methodology for participatory monitoring process was initiated.



### **Extension of wisdom beyond books: MANAGE Digital Library**

The MANAGE information centre established a digital collection on the Web site. The Online Public access catalog of the library was made accessible via internet. The digital library site gives access to the information resource base of MANAGE and is also intended to be a gateway to agricultural information on the Net. Many publications have been added as full text versions on the web.

Other highlights of the year are

- Gaining of momentum for cyber extension
- International Convention on Agricultural Marketing Management
- National seminar on private extension
- 100% placement of PGPABM students continuously for the 4th year
- Physical Infrastructure development
- 35% increase in training activity over the last year involving a total of 186 programmes



## MISSION

*Facilitating the Acquisition of Managerial and Technical skills by Extension Officers, Managers, Scientists and Administrators in all sectors of agricultural economy to enable them to provide most effective support and services to Farmers and Fishermen for practicing Sustainable Agriculture*





## VISION

*To be counted among the most  
Pioneering, Innovative, User Friendly and  
Self-supporting Agricultural Management  
Institutes in the World*



## **CORE VALUES**

1. User friendliness
2. Client-centered process consultancy
3. Farmer-focussed approach in all our professional services
4. Interactive and experiential learning methodology
5. Faculty Development and Networking with facilitators
6. Determination to achieve financial self-reliance

## **MANDATE**

- Developing linkages between prominent state, regional, national and international institutions concerned with agricultural extension management
- Gaining insight into agricultural extension management systems and policies
- Forging collaborative linkages with national and international institutions for sharing faculty resource
- Developing and promoting application of modern management tools for improving the effectiveness of agricultural extension organizations
- Organizing need based training for senior and middle level agricultural extension functionaries
- Conducting problem oriented studies on agricultural extension management
- Functioning as an international documentation center for collecting, storing, processing and disseminating information on subjects related to agricultural management.



## ACHIEVEMENTS 2000-01

### 1. TRAINING

During 2000-2001 MANAGE organized 186 programmes for 4155 participants, including Government officials, Represen-

tatives of non-governmental organizations, Farmers and International Delegates.

The gist of the programmes is given below:

#### Training Programmes April 2000 – March 2001

Sl. No.	Nature of the Programme	No. of Programmes	No. of Participants	No. of Training weeks
1	Seminars / Workshops	16	701	8.5
2	General Programmes			
	a) Management Development Programmes	12	238	10.5
	b) Banner Programmes	3	92	3.0
3	Sponsored Programmes	13	269	22.5
4	International Training Programmes	3	103	2
5	Consultancy-cum-Training Programmes			
	a) National Agricultural Technology Project (NATP)	116	1910	120.5
	b) Participatory Adaptive Research Project under International Fund for Agriculture Development (IFAD)	2	37	2
	c) Institutionalizing Participation on Natural Resource Management (IPNRM)	3	92	1.5
	d) KAWAD	6	155	6.0
6	Orientation Programme on New Dimensions of Agriculture for Farm Women	12	558	6.0
TOTAL		186	4155	182.5

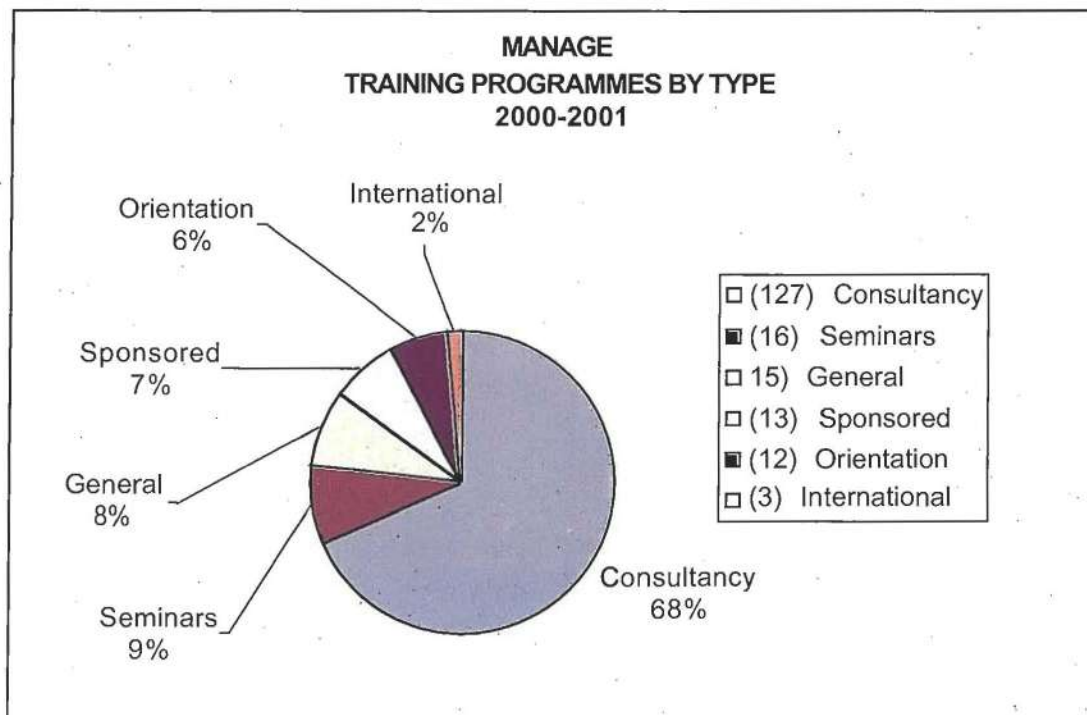
Details of the Training Programmes may be seen at Annexure IV

A comparison of Training Activity with last year is given in the Table below.

Sl. No.	Type	1999-2000	2000-2001	% Increase/decrease
1.	Seminars	9	16	+78
2.	General	48	15	-70
3.	Sponsored	16	13	-20
4.	International	2	3	+50
5.	Consultancy based	62	127	+105
6.	Orientation	NIL	12	Not applicable
<b>Total</b>		<b>137</b>	<b>186</b>	<b>+36</b>

**Note:** 1. Training Activity increased overall by 36% over last year  
2. General includes banner, collaborative, MDC Programmes

A Pictorial Representation is given in the pie chart.



## **Annual Report 2000-01**

### **1.1 Seminars / Workshops**

During April 2000 to February 2001 MANAGE organized 16 workshop/seminars under various topics both on campus as well as off campus, covering 701 participants over 8.5 training weeks.

### **1.2 General Programmes**

The National Institute of Agricultural Extension Management (MANAGE), Hyderabad has focussed its efforts on designing and conducting banner programmes, Management Development Programmes, sponsored programmes and collaborative programmes for the officials of state department of agriculture, state agricultural universities, non-governmental organizations, farmers and farmer representatives and other developmental departments. During 2000-01, institute organized 3 banner programmes, 12 Management Development Programmes covering 330 participants over 13.5 weeks of training. These programmes were mainly focussed on Participatory Agricultural Extension Management, Participatory Watershed Management, Institutional

Capacity Building, Information Technology, and Project Management Skills. The banner was focussed on New Dimensions in Agricultural Extension Management and organized in different states for the extension functionaries of state agriculture department and universities.

### **1.3 Sponsored Training Programmes**

There were 13 programmes organized for 261 participants over 22.5 training weeks. These training programmes were sponsored by Directorate of Extension, State Agricultural Universities, ICAR Institutes, Department of Agriculture, Government of Maharashtra, Government of Andhra Pradesh, Government of Karnataka and Government of Sikkim mainly on Participatory Extension Management, Training of Trainers and Information Tools and Communication Technology with its application in agriculture and allied sectors.

### **1.4 International Training Programmes**

Under this category the institute has organised three programmes viz., training programmes, a convention as well as exposure visits for international delegates. The study visit of Bhutanian delegates to the institute was to learn about the extension systems prevailing in the country and the capacity building of extension functionaries by the institute. They also learnt more about the success of implementation of Participatory





Extension Management. The Ethiopian delegates, sponsored by World Bank, were trained in the institute on Participatory Watershed Management through classroom sessions as well as visiting successful watersheds. An International Convention was also organized by the institute on "Agricultural Marketing Management".

### 1.5 Consultancy Cum Training Programmes

- a) MANAGE conducted 127 consultancy cum training programmes covering 2194 participants for 136 training weeks. Under the National Agricultural Technology Project 116 training programmes were organized. A series of workshops on ITD component, preparation of Strategic Research Extension Plan (SREP), Orientation workshops for Governing Body members of ATMA, Organisation and Management workshops at various NATP districts, priority setting work-shop, Annual Planning Workshops were conducted during the year.
- b) MANAGE has been assigned a project on "Participatory Adaptive Research" by International Fund for Agricultural Development (IFAD) through the Department of Tribal areas. Major activities like training programmes and field exercises under this project have been taken up. Two training programmes were conducted for 37 participants. An orientation training programme on

"Participatory Adaptive Research for the newly recruited Scientists of FRSF" and a programme on "Management of Participatory Watershed" was conducted for WDT members of watershed in tribal areas of Bhadrachalam and Rampachodavaram District of Andhra Pradesh.

- c) IPNRM: Institutionalizing participation in Natural Resource Management is a UK Funded Consultancy Project. Under this three programmes were organized during April to March, 2001 covering 92 participants, from government departments and non-government organizations, who are working particularly on Natural Resource Management.
- d) Karnataka Watershed Development Project (KAWAD): MANAGE has conducted six training programmes under training and development for participatory planning, which is a part of the KAWAD project given as consultancy to MANAGE. Totally 155 participants were trained at MANAGE.

### 1.6 Orientation Programme on New Dimensions of Agriculture for Farm Women

MANAGE has taken an initiative to orient the farmers especially Farm Women towards new dimensions in Agriculture and allied sectors. A one-day orientation includes discussion on agriculture practices, problems of pests and diseases, new technology



development. Application of information technology and institutionalization of Agricultural Marketing were given special emphasis. Twelve programmes were conducted for 558 participants.

## **2. CONSULTANCY AND RESEARCH PROJECTS**

### **2.1 National Agricultural Technology Project (NATP)**

The National Agricultural Technology Project (NATP) is being implemented with World Bank assistance through ICAR and DAC. The ICAR component focuses on agricultural research aspects and DAC component focuses on Innovations in Technology Dissemination (ITD) system. The ITD Component is being implemented in 24 districts of 6 States viz. Andhra Pradesh, Bihar, Himachal Pradesh, Maharashtra, Orissa and Punjab over a period of 5 years.

The basic objective of this component is to make extension systems demand-driven, farmer oriented, well integrated with research and self-sustainable. In line with this requirement the strategic thrust is on developing farmer based decision-

making mechanisms at block and district level, developing farmers groups and organizations, focusing on farming systems innovations, partnership development by involving private, government and NGO sector for agricultural development etc. Major project interventions are focused on establishment of ATMAS at district level as autonomous bodies, development of SAMETIs as State Level Training Institutions in each State, establishment of Farm Information Advisory Centres (FIACs) at the block level, organisation of Farmers Interest Groups (FIGs) at village level on commodity / functional lines.

MANAGE has been given the major responsibility for providing the concept and guidance, facilitate in the development of SREPs, O & M Plans and Investment Plans, developing operational guidelines, assessing training needs and develop training modules, training project functionaries, providing I.T. support and take-up process documentation. In line with the above requirements MANAGE has taken up various activities during the year 2000-2001 which are given here:





### a) ATMA

In the First Phase ATMAs, efforts were made to consolidate the activities undertaken earlier and to focus attention on specific issues emerging at the field level. The capacity of the PDs and Deputy PDs of ATMA was developed through intensive interactions and on the job coaching and facilitation. This has resulted in bringing in strategic thinking among the PDs and Deputy PDs of 1st Phase ATMA districts, thereby resulting in quality interventions at the field level. They were also oriented to problem diagnosis and development of alternatives. The efforts have resulted in improved performance of these ATMAs. The focus of 1st phase ATMAs has resulted in capacity building of GB members, identification and creation of farmers interest groups (FIGs) at the village level and dovetailing these groups with credit institutions, exposure visits of group members etc., ultimately resulting in adoption of new technology / methodology for the benefit of farmers.

MANAGE interventions in the 2nd and 3rd phase ATMA districts have resulted in registration of ATMAs, establishment of officers, constitution of Governing Boards. District core team members have been identified and provided orientation on SREP preparation resulting in development of SREPs, block action plans, investment plans. Further, all the key persons were oriented to the NATP concept. Block technology team members were oriented about project



activities. Based on this, block action plans were prepared by the BTTs covering issues in their respective blocks.

In the 4th phase districts efforts were made to establish, register and facilitate the process of staffing and capacity building of district core team and block level technology team for preparation of SREPs as a base document.

### b) SAMETI

As a part of the project initiative, it is desired to develop a State Level institution basically to take care of the capacity building and training needs of all the ATMAs and the farmers groups / organisations. Efforts were made by MANAGE in collaboration with GOI for establishment of SAMETIs. SAMETIs are formally established in all the six States. The States have also provided autonomy to the SAMETIs. However, in Maharashtra and Bihar they have to take a formal shape. Efforts are on by MANAGE in helping the States identify the right project faculty and build up capacity of the faculty.



**c) MANAGE interventions at State level**

MANAGE is also intervening at the State level in each of the six States for providing guidance and facilitation for effective implementation of the project. Accordingly, MANAGE has conducted State level workshops for development of Annual Action Plans, State level workshops for orientation of all stakeholders apart from members of the IDWG. Apart from this, consultancy and guidance is provided by MANAGE at the State level.

**d) MANAGE interventions at the National level**

MANAGE has an important role to play at the national level for effective project management. MANAGE conducted an annual planning workshop for preparation and finalisation of action plans and investment plans of all the project implementing agencies under NATP. A workshop on Participatory Extension Management was organized by MANAGE in collaboration with MSUE wherein 60 officers working under NATP were oriented to the concept, methodology and tools of participatory extension management. MANAGE also conducted a workshop on Procurement, guidelines and procedures for all the PIAs implementing the NATP project. MANAGE is also involved in organizing review workshops for NATP in collaboration with MOA and develop further linkages with national and international agencies.

**2.2 Participatory Adaptive Research Project for Tribal Areas in Andhra Pradesh**

MANAGE has taken up the responsibility of implementing the Participatory Adaptive Research Project - an IFAD assisted project of Andhra Pradesh Tribal Welfare Department. The major thrust of the project has been on three aspects, viz., Crop / Commodity oriented research, Farming System Research and Natural Resource Management with the following underlying principles a) Ensuring food security for resource poor farmers, b) Diversification of farming systems for resource rich farmers, c) Group actions in the areas of fodder production in community lands, social fencing and grazing in fallow lands, d) Eco-friendliness through organic farming, non pesticide management etc. The Project is being implemented in three centres viz., Bhadrachalam, Rampachodavaram and Utnoor of Andhra Pradesh.

In kharif 2000-2001 the project was grounded in 12 villages which represent the agro-ecological situations and different farming situations for different mandatory crops covering 96 farm-families, i.e., 8 farmers from each village (four resource rich and four resource poor). A total number of 210 varietal trials with different varieties were tried. Besides, 170 fertiliser trials in different crops like Jowar, Paddy, Bajra, Ragi, Cotton, Redgram, Niger, green gram and black



gram were also taken up for technology assessment and refinement under the crop component research.

From Rabi 2000-2001, the area coverage under the participatory adaptive research was further extended and 24 villages were selected for conducting situation specific research with 192 families. 175 adaptive trials in crops like Wheat, Jowar, Bengal gram, Black gram, Ragi, Gingelly etc., were conducted with participation of selected farmers. In all the adaptive trials the total technological package for conducting situation specific research was considered. The Kharif 2000-2001 results of adaptive trials were very encouraging. The farmers experienced an increase in yield in cotton, redgram, paddy and so on. In Rabi the farmers had

a similar experience in bengalgram, wheat, niger, redgram and jowar.

A number of activities like Horticulture, Poultry, Animal health care, Homestead gardening, Information technology etc., have been introduced on 50% cost sharing basis under the farm and family system approach. In Podu and marginal lands attempts were made to discourage podu cultivation and encourage conversion into orchards and bringing the marginal lands into use. Inter cropping with fodder, jowar, bajra, ragi, green gram, korra, sama (traditional crops) were promoted in the existing gardens, to enable the farmers to meet their fodder requirements of livestock besides enriching the soil. Maintenance of the old gardens by taking up activities like gap filling, pruning of dry branches, removal of dead leaves spraying with endosulphan to prevent fruit borers were also taken up. Vanaraja Poultry birds were provided to all the selected beneficiaries at all the three centres in order to encourage poultry farming in the area. This helped the farmers in upgrading the local poultry. Animal health camps were organised. Distribution of medicines, and first aid demonstrations

The table gives statistics of the total activity

PAR Trials during 2000-2001				
Season	Villages	Families	Trials	Remarks
Kharif	12	96	210	170 Fertilizer
Rabi	24	192	175	-





were also taken up during the camps. Health camps for women were conducted at each village with the help of the ANM's and community health workers in educating women about health and child care. To promote nutritional diet among tribals, homestead gardening with nutritional plants and vegetable cultivation was promoted with each individual selected family. This helped in increasing regular use of green leafy vegetables and other fruits, vegetables in their diet besides also providing some women extra income by selling the excess produce within the village.

Under natural resource management and social resource management, activities like de-siltation of existing tanks, removal of trash and cleaning of channels were taken up. The 8 selected women formed into a small thrift and saving group and promoted them through income generating activities. For example in Dubbaguda village of Utnoor the women came forward to take the crop thresher as an income generating activity by making 50% contribution. The women's group obtained the thresher earning Rs.650/- per day by hiring within the village

during harvest season. Similarly the women's group in Rampachodavaram and Bhadrachalam center took up off-season vegetable cultivation as an income generating activity and had good earnings. In order to expose the tribals to media, the women were encouraged to take television sets of their choice by sharing 50% cost from their savings. 15 women in three centers have availed the same.

Six training programmes of one week duration were organized at different centers for capacity building of the I T D A staff and the other line department staff. Exposure visits, awareness camps, demonstrations in the field were organised for up grading the knowledge and skills of the tribal farmers with the help of Scientists and experts from research stations. Interested village youth were trained as para-vets to take up A.I activities, vaccination of the animals and poultry etc.

### **2.3 Natural Resource Management**

During this year, major emphasis was given on the following six aspects:

- Development-oriented action research on participatory management of watershed program
- Case studies for institutionalization of participation in natural resource management
- Preparation of operational guidelines for participatory management of watershed program



- Development of methodology for participatory monitoring of processes and impact in watershed program
- Capacity building of Project Implementation Agencies
- Capacity building of Field Management Committees

Highlights of the experience under the above aspects are given below:

### 2.3.1. Development oriented action research on participatory management of watershed program

This is one of the ongoing activities since 1996. MANAGE is a Project Implementation Agency (PIA) with Drought Prone Area Program (DPAP) in Ranga Reddy district of Andhra Pradesh. The program is being implemented in a cluster of 9 watersheds located in Manchal mandal and covers an area of about 6225 ha. More than 90 percent of the works have already been completed. The highlights of achievement and

suggestions for future consideration by different stake holders (namely PIA, watershed committee; policy makers etc.) were already reported last year. During this year major emphasis was given on the following two aspects:

- Studying impact of project interventions
- Facilitating post-project sustainability of physical and social structures

#### 2.3.1.1 Impact of project intervention

Treatment of cultivated rainfed land (through indigenous measures) resulted in an additional yield of 1.0 to 9.8 q/ha in various crops as per details given in table-1.

Development of private fallow land has enabled farmers to adopt alternate land use system. Nearly 30 percent of concerned farmers have started using it for cultivation of annual crops, 30 percent for silvipasture, while remaining farmers continue to use it for grazing of animals.

**Table-1: Impact of land treatments on productivity of rainfed crops during kharif 2000**

Sl. No.	Name of crop	Number of farmers studied	Yield (Q/ ha)		Additional yield (Q/ha)
			Before treatment	After treatment	
1	Castor	28	5.2	7.8	2.6
2	Sorghum	32	5.2	7.5	2.3
3	Tomato	17	15.0	24.8*	9.8
4	Pearl millet	3	2.0	3.0	1.0
Total		80	-	-	-

\* This increase in yield is partly due to land treatment and partly due to additional application of organic manure (on account of land treatment).

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Development of drainage course was carried through two measures (i) loose boulder check dam for natural terracing of bed area; and (ii) diversion drains (within the drainage course) for protecting low lying fields in bed area from flooding during high rainfall years. Prevention of field from flooding in drainage course has considerably enhanced the productivity of crops whereas natural terracing of bed area in drainage course has provided new pieces of land for cultivation of crops.

Under the project 10 types of water harvesting structures were implemented as per the preference shown by concerned user groups. Out of these, 8 are based on indigenous technical knowledge and 2 on exogenous technological knowledge. Under the project a total of 122 units of water harvesting structures have been constructed so far as per details given in table-2.

Needless to mention that different types of structures were preferred by different farmers based upon the

**Table-2 : Impact of water harvesting structures (WHS) under the project during kharif 2000**

Sl. No.	Type of structure	Total number of units		Number of users	Area under irrigation (ha)		Additional production of paddy in kharif (Q)
		Constructed	Studied		Before WHS	After WHS	
<b>A</b>	<b>Indigenous structures</b>						
1	Conversion of irrigation tank into percolation tank	21	3	46	13.50	25.90	369
2	Strengthening of existing percolation tank	6	2	11	2.40	5.80	106
3	Repair of breached tank	4	1	8	1.60	3.20	24
4	Construction of feeder channel	3	-	-	-	-	-
5	Construction of new percolation tank	22	2	12	7.20	12.40	418
6	Construction of katwa (diversion structure)	8	2	26	11.80	12.80	213
7	Construction of Jal kunta (seepage pond)	8	1	18	4.80	9.20	192
8	Construction of Yatam kunta (dugout pond)	36	2	6	0:00	0.80	13
<b>B</b>	<b>Exogenous structures</b>						
9	Check dam	7	1	10	2.20	2.20	21
10	Drop wall	7	1	4	0.00	0.77	7
<b>Total</b>		<b>122</b>	<b>15</b>	<b>141</b>	<b>43.5</b>	<b>73.07</b>	<b>1363</b>



variability /complexity in their physical and social situations. To begin with impact of WHS has been studied with 15 units during kharif 2000. These WHS have increased the area under irrigation by 29.6 ha and increased the production of paddy by 1363 quintals.

#### 2.3.1.2 Post project sustainability of physical and social structures

Individual oriented works like land treatment in private rainfed land; plantation of horticulture etc. are expected to be maintained by concerned farmers at their own cost. However, community oriented water harvesting structures are to be repaired by user groups by utilizing watershed development fund (WDF) collected as contribution under the project. This fund varies from about 1.0 to 1.5 per watershed. A sustainable mechanism for repair of community oriented structures and utilization of WDF is being evolved.

Besides the WDF, the watershed community is also left with a revolving fund under the project for supporting land based and non-land based livelihoods. This fund is about 1.0 lakhs per watershed. After the project period, the above fund may also be operated as a revolving fund from one group to another group by the new committee constituted for operation of WDF. The feasibility of above approach is now being tested in the Manchal watershed.



#### 2.3.2. Case studies for institutionalization of participation in Natural Resource Management

MANAGE is one of the six participants in an international research project on "Institutionalization of participation in Natural Resource Management" which is being coordinated by International Institute of Environment and Development (IIED) and Institute of Development Studies (IDS) in United Kingdom. In India, the above project is being jointly carried out by Environment Resource Management (ERM), New Delhi and MANAGE, Hyderabad.

MANAGE has coordinated a field study of 30 successful and unsuccessful watersheds in 5 districts of Andhra Pradesh namely Rangareddy, Mahaboobnagar, Kurnool, Anantapur and Chittoor. These watersheds are implemented by a wide range of funding agencies namely Ministry of Agriculture, Inter Cooperation, Consortium of NGO etc. These watersheds are also being implemented by government and non-governmental organizations as Project Implementation Agencies. The study has brought out that 'participation' could be institutionalized



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in a better way if adequate efforts are made on the following aspects:

- Redesigning of operational modalities and administrative instruments
- Facilitation of institutional reforms at different levels (including the village level)
- Investment on capacity building of different stake holders on above aspects

Field studies have brought out that the following guiding principles are to be considered to address the above aspects.

- ◆ Focus on 'our' participation into 'their' plans rather than 'their' participation into 'our' plans
- ◆ Development of social structures besides development of physical structures
- ◆ Bargaining for equity in favour of resource poor families
- ◆ Main-streaming of women's participation
- ◆ Higher allocation of funds for income generation activities
- ◆ Democratic decentralization in overall functioning of various organizations
- ◆ Greater partnership between governmental organizations and autonomous organizations
- ◆ Flexibility in size of operational unit for different components under natural resource development
- ◆ New roles and responsibilities for different stakeholders

- ◆ Down-ward accountability besides upward accountability
- ◆ Self monitoring of processes by community based organizations
- ◆ Capacity building of primary stakeholders through hand holding approach

### **2.3.3. Preparation of operational guidelines for participatory management of watershed program**

Based upon common principles for watershed management between Ministry of Agriculture (MOA) and Ministry of Rural Development (MORD), Govt. of India; the MOA has asked MANAGE to assist in preparation of operational guidelines in order to restructure its ongoing National Watershed Development Project for Rainfed Areas (NWDPA). This has been carried out by keeping in view the following two principles:

- Building upon participatory mechanisms and instruments provided in the earlier guidelines for watershed program with MORD
- Provision of greater flexibility in technological aspects in the earlier guidelines for watershed program with MOA.

### **2.3.4. Development of methodology for participatory monitoring of processes in watershed program**

Department of Panchayat Raj, Government of Andhra Pradesh is integrating livelihood component under its ongoing watershed program in



5 districts with the assistance of DFID, United Kingdom. MANAGE has been asked to evolve a user friendly methodology for self monitoring of processes in order to promote participatory approach, equity for resource poor, empowering of women etc. Besides this, MANAGE is expected to assist in building the capacity of various stake holders regarding utilization of above methodology so that it could be institutionalized properly.

### **2.3.5. Capacity building of Project Implementation Agencies**

Karnataka Watershed Development Agency (KAWAD) is presently operating in three districts namely Bellary, Chitradurga and Bijapur to promote participatory approach in watershed program. In each district five sub-watersheds have been identified which are being implemented through five partner NGOs. In this connection, MANAGE has been asked to build capacity of WDT members who are working with the above NGOs., During this

year emphasis was given on the following aspects:

- Preparation of strategic plan through natural resource audit
- Preparation of annual action plan through demand driven approach
- Operational modalities for implementation of watershed program by people themselves

For building the capacity of WDT member a long term hand holding approach has been adopted. For this purpose, during this year, eight courses were organized to provide opportunity for learning as well as application of new skills. The above consultancy shall continue during the following year as well as and emphasis would be laid on the following additional aspects:

- Diversification and intensification of existing farming systems
- Application of GIS based software at PIA/Watershed level (for planning and implementation of the project)
- Capacity building of watershed committee members for handling issues related to post project sustainability
- Promoting group-centred approach in place of WC-centred approach
- Institutionalization of above experience in the main watershed program being implemented by Govt. of Karnataka in other districts



**2.3.6. Capacity building of Field Management Committee**

State department of Agriculture, Assam has been organizing Field Management Committees (FMCs) since more than three decades. These committees include members who are owning land within a identified block of land. These FMCs are being organized for empowering farmers so that they may pursue need-based program on a collective basis. At present the number of such committees is more than 15000 in Assam.

During last 4-5 years, the state department of Agriculture has implemented a shallow tube well program through these FMCs under Assam Rural Infrastructure and Agricultural Support Project (ARIASP). Even though the implementation of above program has been very successful, sustainability of majority of FMCs beyond the project period appears to be low. The project director, ARIASP has asked MANAGE to build capacity of FMCs so that they could become self reliant in future.

Analysis of a sample of successful and unsuccessful FMCs from different districts in Assam has brought out a need to address the following issues in order to make them sustainable.

1. Collective marketing of farm produce
2. Diversification and intensification of existing farming system
3. Adoption of alternate options for development of water resource in areas where shallow tube wells are not

suitable (eg. hilly areas, areas located nearer to river courses; semi-perennial/perennial stream)

4. Mechanization in agriculture through active involvement of rural youth
5. Development of BARI through active involvement of women
6. Organization of SHG; commodity based societies; water users association, etc.

Based upon the above study, it is proposed to develop 30 state level trainers as well as 210 district level trainers so that they could be involved in building the capacity of FMCs in different districts. These trainers shall include representatives from state departments of agriculture (who have successfully organized FMC), lead NGOs (who are skillful in organization of credit and thrift groups), and successful FMCs so that replication of their experiences could be facilitated. The above consultancy is proposed to be continued during next year as well.

**2.4 Private Extension**

The role of Private Extension as a strong supplement to public extension has been gaining momentum of late. In this connection a national seminar was organised during July 2000 wherein 57 participants representing 11 states and various government and non-government organisations participated. Abstracts of 65 research papers presented in 5 technical session were published as a book. This book has been well received.



### 3. MANAGEMENT EDUCATION

#### 3.1 Post-Graduate Programme in Agri-Business Management (PGPABM)

There is a surge of demand in the agri-business sector for managers with high level of techno-managerial competence. Our two year Post Graduate Programme in Agri-Business Management launched in 1996 seeks to answer this need. This programme has proved to be a satisfactory pilot experiment in creating a model of management education focused on the specific context of agri-business.

MANAGE began this course with an intake of 24 students and so far 4 batches of students have come out with 100% placement in National and Multinational companies in the sectors like seed, fertilizer,



pesticides, IT solutions, food, procurement etc. The average gross emoluments have gone up from Rs.1.00 lakh per annum in the first batch to Rs.2.70 lakhs per annum in the fourth batch. Intake has risen from 24 to 30 in the fifth batch. This course has slowly but surely progressed towards becoming financially self supporting. The details are given in the following table.

Batch	Intake	Admission Process	Place- ment	Average Pay Package	Cost of course (Tuition, boarding, lodging and other chargeable costs)
1996	24	Written Test + GD + Interviews at MANAGE	100%	Rs.1.00 lakh	Rs.1.65 lakhs
1997	24	Written Test + GD + Interviews at MANAGE	100%	Rs.1.40 lakhs	Rs.1.70 lakhs
1998	24	Written Test + GD + Interviews at MANAGE	100%	Rs.1.90 lakhs	Rs.1.79 lakhs
1999	24	Written Test + GD + Interviews at MANAGE	100%	Rs.2.70 lakhs	Rs.2.05 lakhs
2000	30	CBOT in 24 NIIT centers + GD + Interviews at MANAGE	-	-	Rs.2.60 lakhs
2001	30	CBOT in 16 NIIT centers + GD + Interviews at MANAGE	-	-	Rs.2.90 lakhs

### 3.2 Summer Placement of PGPABM 2000-2002 batch students

The PGPABM-2000 students had wider variety of projects from different companies. The list of companies and the number of students placed in each company is given below.

S. No.	Name of the Company	No. of students
1.	Agri-watch	1
2.	Advanta	1
3.	BASF	2
4.	DSCL	1
5.	Dabur	2
6.	Indofil	1
7.	ITC-IBD	1
8.	JK Seeds	3
9.	Mahyco	2
10.	MSSL	6
11.	Poioneer	2
12.	Sudarshan Chemicals	2
13.	Wockhardt	4
14.	Zuari Seeds	2
<b>Total</b>		<b>30</b>



### 3.3 Final Placement of PGPABM 1999-2001 batch students

The list of companies and the number of students placed in each company is given.

S. No.	Name of the Company	No. of students
1.	Agrinet	1
2.	BASF	1
3.	Clause International	1
4.	Dabur	1
5.	DSCL	2
6.	Foodworld	1
7.	ITC-ILTD	2
8.	ITC-IBD	1
9.	Mahyco	2
10.	MSSL	6
11.	Rallis	3
12.	Poioneer	1
13.	Shriram Bioseeds	1
14.	Zuari Seeds	1
<b>Total</b>		<b>24</b>

### 3.4 Other activities

- i) The study loans are taken by majority of the students to meet the tuition and boarding & lodging costs from various nationalized commercial banks. The procedure is simple and the students usually do not face any difficulty in acquiring such loans.
- ii) Video conferencing for Pre-Placement Talk and Guest lectures from CEO's of the companies are planned for 2001 batch of students.
- iii) A bi-monthly newsletter 'The Spice' was a new initiative taken in 2001.



#### 4. INFORMATION TECHNOLOGY CENTRE

MANAGE recognizes the role of information technology in improving the efficiency and efficacy of the agricultural extension service in India. Information Technology systems have been installed primarily to address the needs of its own faculty, staff and PGPABM students and also to train the officers from agricultural sector in Information Technology (IT). The main aims of the information system are:

- To design and develop innovative training programmes for extension managers and researchers on latest techniques of information and communication.
- To develop models of expert systems and multimedia software packages for training of extension functionaries.
- To provide information technology support to MANAGE faculty on software packages and national and international communication for their research, consultancy and training efforts.

- To provide on-line updated information to all faculty and administration on mailing list, administrative decisions of General Council (GC), Executive council (EC), Training Calendar and resource persons allocation and availability.
- Consultancy for developing new and innovative IT based technologies implementation for different national institutions, extension functionaries and groups in India and abroad.

##### 4.1 MANAGE LAN Network

A 174 node Structured cabling Local Area Network (LAN) has been established in MANAGE to cater the needs of all officers, staff and students in the administrative building with an internal as well as external Messaging system and INTERNET facility under 64KBPS Leased line connection.

##### 4.2 Messaging System

A mailing and messaging system enables faculty, staff and students to get mails individually and group wise from within and outside MANAGE resources and linkages. This provides the on-line linkage for every individual member of MANAGE irrespective of location through INTERNET. This provides WEB based linkage with various individuals as well as institutes.

##### 4.3 INTERNET Facility

MANAGE through 64 KBPS leased line connection from DOT is connected to





uninterrupted INTERNET for all 174 Network nodes. This facility provides 24 Hrs. connectivity to all members.

#### **4.4 Computer Labs**

MANAGE built two (31 units and 15 units) based Flexible design computer labs to cater the needs of the students of PGPABM as well as to the trainees who come for different technology based training programmes. These are most modern set-ups on par with International standards in technology and design used in high technology IT institutes world wide. The design can be modified easily at no extra cost. The maintenance of the lab is very easy and flexible.

#### **4.5 Interactive Multimedia Based Training Project**

Our institute uses interactive multimedia as a stand-alone training tool to train extension officers. Several innovative programmes have been taken up to strengthen its information processing and networking services and relate them directly to extension management and training needs at State Agriculture Universities.

Interactive Multimedia based Training enables the learner to control the flow and pace of the content, and have access to Audio, Text, Graphics, Animation all integrated to present the technical content in a lively manner.



The training software on "Watershed Management for Rainfed Areas" is the first indigenously designed and developed multimedia training software in Agriculture in India. This was tried on a test group and later launched as a regular training programme. The new Multimedia training Package on Rice Cultivation in Rainfed Areas (seed to seed) is also ready for training. The software on "Watershed Management for rainfed Areas" has been put on CD-ROM, for wider dissemination.

#### **4.6 Multimedia Network for CD-ROM based applications development and usage**

A window-NT based Network has been established for CD-ROM based application development and Usage. The software available on the network includes Authorware Interactive Software 3.5/win; Freehand Graphics Studio 7.0; Visual C++ 4.0; MS Visual Studio v5.0; Project 4.1; SPSS v10.0; SAS; R5 Dominó Lotus Notes; MacFee Antivirus and Multilingual e-mail software I-Leap v2.0;

#### 4.7 Information Technology (IT)

The objective under NATP-IT is to provide ICT connectivity at all the Participatory Project Agencies, including all the line departments, KVKs, Block Technology Teams (BTTs) and the concerned State Agricultural Universities (SAUs); and to provide capacity building support to all the project staff at all project locations. As a part of the capacity building activity, all the officials working in 23 ATMA at the district and block levels have been provided IT orientation training. ICT connectivity has been provided to 18 ATMA, 6 Nodal Officers and 5 SAMETIs apart from all the blocks of Ahmednagar district and 5 blocks of Ratnagiri district. 68 IT trainings have been conducted covering 938 persons. MANAGE also provided facilitation for I.T. at the ATMA, SAMETI and State Head-quarter level by placing an I.T. facilitator, trainer and mentors.

##### 4.7.1 Infrastructure development

As a part of the NATP activities, infrastructure at MANAGE has been strengthened with facilities such as video conferencing, teleconferencing, internet connectivity.

#### 5. INFORMATION RESOURCE CENTRE

The MANAGE Information Resource centre offers information support services to meet the information needs of teaching, training, research and consultancy programmes at MANAGE. This support is



being provided through documentation services, and publications. Activities at this centre revolve around access, analyses and dissemination of information on subjects related to agricultural management, in order to meet the information needs of farmers through extension organisations, research organisations and agribusiness enterprises.

The centre renders a wide range of facilities using the latest information technology for access to and use of information in the conduct of professional work.

The mission is to emerge as a national resource centre for documentation and dissemination of information relating to various aspects of agricultural extension.

##### 5.1 Information Resources

We have a comprehensive collection of useful books. We also subscribe to a large number of carefully selected periodicals, both Indian and foreign. During 2000-2001, 626 books were added. The Library has also developed a rich collection of over 370 videos.



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Besides books, journals and videos, the library has also been subscribing to a number of databases and multimedia management packages on CD-ROMs. We have a collection of about 250 CD-ROMs on various aspects of agriculture and management. Databases received on a regular basis include AGRIS from FAO, AGRICOLA of the US National Agriculture Library, TROPAG & RURAL from Royal Tropical institute, Netherlands, CABSAC, the Compact International Agricultural Research Library, EXIM and PROWESS, IBID and India Trades. Several interactive CD-ROMs have also been procured, some from the Harvard Business school, on management education which include packages on communication, negotiation, team building etc.

### **5.2 Library Automation**

Many activities of the library have been automated. Catalog of Library books is available as OPAC (Online Public Access Catalog) over the institute LAN. A database of 2500 useful articles is also available. The OPAC is also accessible via internet.

### **5.3 Services**

Information services include literature search services, bibliographic services, based on in-house and CD-ROM databases and the Internet; Documentation: Disseminating information through products and services like MANAGE Bulletin; Current Awareness Service;

Selective Dissemination of Information (SDI); and Inter-Library Loan Service. Attempts are on to map information resources on the Web to make it easier for Faculty to log on to sites of interest to them.

### **5.4 Publications**

As a part of information dissemination and publication activity following periodicals were published.

#### **a) MANAGE Bulletin**

Published since 1992, MANAGE Bulletin is a Bi-monthly newsletter in English and Hindi. This is intended to give a glimpse of the agricultural scene in India and other countries and current developments in agriculture and also cover MANAGE training programmes and results of research and consultancy projects. During 2000-2001, 6 issues were published.

#### **b) MANAGE Extension Research Review**

The MANAGE Extension Research Review is a journal devoted to dissemination of knowledge in the field of Agricultural Extension Management. Two issues of the journal were published during the period.

#### **c) MANAGE-ODI Natural Resource Perspectives Series**

Starting from November 1996, MANAGE has entered into a co-publishing arrangement with Overseas Development Institute (ODI), U.K. for bringing out the



Indian edition of the Natural Resource Perspectives series. Each of these issues presents information on current development issues. These papers are being distributed among policy makers, research and extension organisations in the country.

The following publications have been brought out by MANAGE during the period:

1. Strategic Research and Extension Plans for: 1.Ahmednagar, 2.Kurnool, 3.Dumka, 4.Gurdaspur, 5.Shimla and 6.Khurda districts.
2. Economic evaluation of Manchal watershed by J.P. Singh
3. Socio economic dynamics and development strategy for Participatory Adaptive Research Project
4. Management Issues in Rainfed Agriculture India Edited by K.H. Vedini
5. Floriculture: From Theory to Practice by K.H.Vedini
6. National Seminar on Private Extension: Abstracts, Edited by P. Chandra Shekara
7. International Convention on Agricultural Marketing Management; Challenges in the Millenium: Abstracts edited by K.H. Vedini and H.S. Vijaya Kumar.

### 5.5 Extension of wisdom beyond books: Digital Library Initiatives

The MANAGE Information Centre began a programme of digitization to enable access to MANAGE's training,

research and consultancy outputs. The library is currently accessible on the Internet at [www.manage.gov.in](http://www.manage.gov.in).

The digital library site gives access to the information resource base at MANAGE in terms of its research, consultancy projects, publications and is also intended to be a gateway to agricultural information on the Net. Many publications have been added as full text version on the web including MANAGE Bulletin, Extension Digest, ODI-NRP Natural Resource Perspective series.

### 5.6 Networking Agricultural Information Centres through the MANAGE website

MANAGE is making attempts to network agricultural extension training and research institutions through IT connectivity. Linkages have been established currently with the Acharya NG Ranga Agricultural University, all the four Extension Education Institutes at Nilokheri, Anand, Jorhat and Rajendranagar; the Directorate of Oilseeds



Research and AFPRO an NGO. The website provides access to their technological databases (Package of practices); Statistical databases; Project information; Personnel database and Publications.

Links are also being established with Agricultural technology Management Agencies (ATMA's) and State Agricultural Management Institutes (SAMETI's) in 6 different states under the National Agricultural Technology Project. Currently ATMAs of Kurnool, Dumka, Khurda and Shimla and SAMETIs of Maharashtra and Andhra Pradesh are accessible on the MANAGE website.

### **5.7 Providing ICT Consultancy on a turnkey basis**

The centre is currently involved in a project for Strengthening IT systems at the National Institute of Agricultural Marketing (NIAM) Jaipur. A Local Area Network has been set up in NIAM Library. Attempts to digitize some publications are under progress.

### **5.8 Training Programmes/ Workshops**

Two training programmes and one workshop were organized during the period. The training programmes were on "Internet for Agricultural Information Communication" and Networking through Information Systems for NGOs". One workshop was organised on "Networking Agricultural Information Centres".

## **6. DEVELOPMENT OF PHYSICAL INFRASTRUCTURE**

### **6.1 Hostel Building Extension**

The building is two storied. There are 78 Rooms with facilities like Kitchen, Dining hall, Health club, Reception area, etc. The plinth area is 3187.25 Sqm.



### **6.2 Academic Building Extension**

The Academic Building extension has two floors. The plinth area of Ground Floor and First Floor is 3020 Sqm. On the Ground Floor there are 3 modulars, 1 classroom attached with 3 syndicate rooms with breakout area and audio-visual room. On the first Floor: there are 5 modulars, 2 classrooms attached with 6 syndicate rooms with break-out area, and audio-visual room.

### **6.3 Engineering Section**

Besides maintaining all infrastructure facilities with zero down time to create correct ambiance for the Institute's day to day work the following works have been carried out.



1. Continuing the concept of conservation in practice, for drain water harvesting the following sewage treatment plants are installed and commissioned.
  - a) Residential Quarters– 10,000 litres Capacity
  - b) Hostel Building– 35,000 litres Capacity
  - c) Academic Building– 10,000 litres Capacity
  - d) Irrigation system with Sprinklers– For utilizing 55,000 litres of treated sewage effluent
2. Increasing Green Capital of the Institute utilizing the treated sewage water. Creating lawn spread over 10,000 Sqm area with plants and trees.
3. Auto Enclave, a new structure for vehicles.

## 7. ADMINISTRATION

The general supervision of MANAGE vests with the President, General Council, presided over by the Hon'ble Union Minister for Agriculture, Government of India. There are two Vice Presidents in the General Council; namely the Hon'ble Minister of State for Agriculture and the Secretary (Agri. & Coop), Ministry of Agriculture, Government of India. In the absence of the President, one of the two Vice Presidents, is nominated by the President, to preside over the General Council Meeting. The General Council is expected to meet at least twice every year.

The General Council exercises overall control and issues directions for the efficient management and administration of the affairs of MANAGE, besides nomination of members to the Executive Council; approval of annual budget and annual report and amendment of the Rules and Regulations of MANAGE, with prior approval of Government of India. The detailed organisational structure is as follows:

The General Council consists of 44 members viz., Hon'ble Union Ministers, Secretaries from Agriculture Department, Planning Commission, Rural Development, Department of Personal and Training, Agriculture Commissioners/Directors of State Agriculture Departments, Vice Chancellors from three Universities and other non-official members including MPs and MLAs and members nominated from Institutes in India working in agriculture development and allied fields, besides eminent persons who have made noteworthy contributions in the field of agricultural development and allied subjects. The Members are nominated by the Ministry of Agriculture, Government of India on rotation basis, representing four zones of the country, for a period of three years. The composition of the Members of the General Council may be seen at Annexure-I.

Subject to the overall control and directions by the General Council, the Executive Council is responsible for the actual implementation of policy matters, in accordance with the Rules and Bye Laws.



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The Executive Council consists of 12 members with the Secretary (Agri. & Coop), Ministry of Agriculture, Government of India as its Chairman. The composition of the Executive Council may be seen at Annexure-II.

The day-to-day administrative functions are looked after by the Director General, who is the head of the Institute. He is appointed by the Government of India as the Principal Executive Officer and is responsible for smooth and proper functioning of administrative affairs. He exercises powers under the direction and guidance of the Executive Council. The Director General is assisted by Faculty, Administration, Accounts and Engineering Wings.

### **7.1 Faculty**

Five Directors, six Deputy Directors, six Asst. Directors and seven Research Associates were working during the period under report. Some of the faculty and technical support staff have been taken on deputation basis from various Government Departments / Institutes etc. A list of the faculty and officers along with the detailed background may be seen at Annexure-III.

### **7.2 Administrative Support**

The Director General is supported by an Administrative Officer on general administrative matters and a Programme Officer for conduct of various training programmes. As on 31.3.2001, 46 administrative and technical support staff were working at MANAGE.

### **7.3 Accounts Support**

An Accounts Officer with six other staff assist the Director General in processing, maintenance and auditing of accounts.

### **7.4 Engineering Support**

The team of Engineering Staff includes one Consulting Engineer, Maintenance Engineer (Elect.) three Junior Engineers (Civil) and one Divisional Accountant for construction and maintenance of buildings of MANAGE.

### **7.5 Funds**

MANAGE is included in the regular 9<sup>th</sup> Five Year Plan Project of the Ministry of Agriculture, Government of India and provisions are made for funding under the Plan. MANAGE is committed to attain self-sufficiency and to achieve this objective proposals are also under consideration for the creation of a Corpus Fund.



## **8. MISCELLANEOUS**

### **8.1 Meetings**

#### **8.1.1 General Council**

The 24<sup>th</sup> General Council Meeting and 25<sup>th</sup> Annual General Meeting were held on 16.6.2000.

#### **8.1.2 Executive Council**

Three meetings (36<sup>th</sup> 37<sup>th</sup> & 38<sup>th</sup>) of the Executive Council were held on

16.6.2000, 3.10.2000 and 16.3.2001 respectively.

### **8.2 Financial Position**

The Annual Accounts which indicate the financial position of MANAGE for the year 2000-2001 are put up separately. The accounts have been audited by the Accountant General, A.P., Hyderabad.





# ANNEXURES

## Annexure-I

**Composition of General Council of MANAGE**

Cate- gory	Composition of General Council as per MANAGE Rule No.	Sl. No.	Name & Address of the Member (Chairman, Officials & Non-official Members)
<b>I Ex-Officio Members:</b>			
3(i)	President of MANAGE: The Miniser Incharge of the Ministry/ Department, Government of India dealing with MANAGE.	1	Shri Nitish Kumar Hon'ble Union Agriculture Minister Ministry of Agriculture Krishi Bhawan, NEW DELHI - 110 001
3(ii)		2	Shri Shripad Y. Naik Hon'ble Union Minister of State for Agriculture, Ministry of Agriculture Krishi Bhawan, NEW DELHI - 110 001
		3	Shri J.N.L. Srivastava, IAS Secretary (Agriculture & Coop.) Department of Agriculture & Coop. Ministry of Agriculture Krishi Bhawan, NEW DELHI - 110 001
<b>II Non-Official Members:</b>			
3(iii)	Four persons from non-official Institutions in India working in Agricultural Development and Allied fields - To be nominated by the President of MANAGE as members	4	Dr. Subir Chowdhary 50-U, Garcha Road Calcutta - 700 019 West Bengal
		5	Dr. Vijay S. Vyas Former Director, IIM (Ahmd) Institute of Development Studies S-B, Jhalana Institutional Area Jaipur - 302 004
		6	Swami Shashankananda Secretary Ramakrishna Mission Ashram Divyayan Krishi Gran Kendra Swami Vishuddhananda Road Morabade, Ranchi - 834 008, Bihar

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## Annual Report 2000-01

Category	Composition of General Council as per MANAGE Rule No.	Sl. No.	Name & Address of the Member (Chairman, Officials & Non-official Members)
3(iv) Nine eminent persons who have made noteworthy contributions in the field of agricultural development and allied subjects		7	Dr. M.R. Rao Director Indian Institute of Management Bannerghat Road Bangalore - 560 076
		8	Dr. S.K. Rau "Sarvani" West Park Road, Gandhi Nagar Kakinada - 533 004
		9	Dr. T.L. Sankar Principal, Administrative Staff College of India Bellavista, Raj Bhavan Road Khairatabad, Hyderabad - 500 082
		10	Dr. R. Dwarakinath 143, V Main, IV Block Jayanagar, Bangalore - 560 011
		11	Dr. P.V. Shenoi Director Institute for Social & Economic Change Nagarbhavi, Bangalore - 560 072 (Karnataka)
		12	Prof. C.H. Hanumantha Rao 240/A, Road No.18 Jubilee Hills, Hyderabad
		13	Dr. K.N. Sardana Principal, Delhi Public School Mathura Road New Delhi
		14	Dr. S.R. Barooah IC, Sagar Apartments 6 Tilak Marg New Delhi - 110 001
		15	Prof. Udai Pareek Prof. Emeritus Indian Institute of Health Management Research (IIHMR) 1, Prabhu Dayal Marg Sanganer Airport, Jaipur - 302 011

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Cate- gory	Composition of General Council as per MANAGE Rule No.	Sl. No.	Name & Address of the Member (Chairman, Officials & Non-official Members)
		16	Dr. Atul Kumar Anjan A-265 Pandara Road Flats New Delhi - 110 003
3(v)	Director General, NIRD	17	Shri R.C. Choudhary, IAS Director General National Institute of Rural Development Rajendranagar Hyderabad - 500 030
3(vi)	Director General, ICAR	18	Dr. R.S. Paroda Director General Indian Council of Agricultural Research Krishi Bhawan New Delhi - 110 011
3(vii)	Additional Secretary and Joint Secretary incharge of Extension and Financial Adviser in the Ministry /Department of Govt. of India dealing with the MANAGE and the Secretary of the Ministry / Department dealing with Rural Development	19	Shri S.K. Purkayastha, IAS Additional Secretary (Agri. Extn.) Dept. of Agri. & Coop. Ministry of Agriculture Krishi Bhawan NEW DELHI
		20	Mrs. Rita Sharma, IAS Joint Secretary (Agri. & Extn.) Dept. of Agri. & Coop. Ministry of Agriculture Krishi Bhawan NEW DELHI
		21	Shri T.K. DAS, IA & AS Financial Adviser Dept. of Agri. & Coop. Ministry of Agriculture Krishi Bhawan NEW DELHI

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## Annual Report 2000-01

Cate- gory	Composition of General Council as per MANAGE Rule No.	Sl. No.	Name & Address of the Member (Chairman, Officials & Non-official Members)
		22	Shri Arun Bhatnagar Secretary (Rural Development) Ministry of Rural Areas & Employment Dept. of Rural Development Nirman Bhawan Room No.247, A Wing NEW DELHI - 110 011
	3(viii) Agriculture Commissioner, Govt. of India, Department of A&C, New Delhi	23	Shri C.R. Hazra Agri. Commissioner Department of Agri. & Coop. Ministry of Agriculture Krishi Bhawan, NEW DELHI
	3(ix) Secretary in the Ministries of Education, Department of personnel and Training and of the Planning Commission or their nominees not below the rank of Joint Secretary to the Govt. of India	24	Secretary (Education) Department of Education Ministry of Human Resources Development Shastri Bhawan NEW DELHI - 110 001
		25	Special Secretary to Planning Commission Govt. of India Planning Commission Yojana Bhavan New Delhi - 110 001
	3(x) Five Secretaries to the State Governments/Union Territories Incharge of Agril. Production (in rotation) or their nominees not below the rank of Deputy Secretary to the State Govt.	26	Secretary-II (Agri. & Horti.) Govt. of Karnataka Vidhana Soudha Bangalore - 560 001 Karnataka
		27	Secretary (Agri.) Govt. of Mizoram Aizwal, Mizoram (North East)
		28	Secretary (Agri.) Agri. and Cooperation Govt. of Gujarat 5/11 Sardar Bhawan Sachivalaya, Gandhinagar, Gujarat

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Cate- gory	Composition of General Council as per MANAGE Rule No.	Sl. No.	Name & Address of the Member (Chairman, Officials & Non-official Members)
		29	Secretary Agri. & Coop. Govt. of Orissa, Secretariat Bhubaneshwar - 751 001 Orissa
		30	Project Coordinator Agri. Production Department J & K Govt. Civil Secretariat Jammu & Kashmir
3(xi)	Seven Members of the Union/ State and Union Territory Legislatures: 2 from Lok Sabha, 1 from Rajya Sabha, 4 from State and Union Territories (To represent four Zonal Councils by rotation)	31	Shri Gaya Singh Members of Parliament (RS) 14-A, Ferojshah Road New Delhi - 110 001
		32	Shri R.K. Yadav Member of Parliament (LS) 3, Ferozshah Road New Delhi - 110 001
		33	Shri Hardev Arshi M.L.A (Punjab) Gali No.8, Partap Nagar Bathinda (Punjab)
		34	Shri A Thangamani M.L.A. (Tamil Nadu) C/o. Secretary Legislative Assembly, Govt. of Tamil Nadu Chennai (Tamil Nadu)
		35	Shri Rajinder Rajan MLA (Bihar) Chanakya Nagar Bisanpur, P.O. Mirzapur Bandawar - 851 129, Begusarai (Bihar)
		36	Shri Rohidas Patil M.L.A. 6, Purna Complex, Sir Pochkhanwala Road Worli, Mumbai - 400 025.

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## Annual Report 2000-01

Category	Composition of General Council as per MANAGE Rule No.	Sl. No.	Name & Address of the Member (Chairman, Officials & Non-official Members)
3(xii)	Four Directors of Agriculture of States / Union Territories (to represent their regions of the country by rotation); or their nominees not below the rank of Additional Director of Agri. or an officer of equivalent rank	37	Director of Agriculture Directorate of Agriculture Govt. of Maharashtra Central Building Pune - 411 001, Maharashtra
		38	Director of Agriculture Directorate of Agriculture Govt. of Haryana SCO 45-47, Sector 17 Haryana - 160 017
		39	Director of Agriculture Dept. of Agriculture Government of Assam Khanapara, Gowahati - 781 002, Assam
		40	Director of Agriculture Directorate of Agriculture Govt. of Tamil Nadu Chepauk, Chennai - 600 005, Tamil Nadu
3(xiii)	The Director General of MANAGE who shall be appointed by the Government of India, Ministry of Agriculture	41	Shri A.K. Goel Director General National Institute of Agril. Extn. Management (MANAGE) Rajendranagar, Hyderabad - 500 030
3(xiv)	Two Vice-Chancellors of Agril. Universities and one Vice-Chancellor of General University (by rotation) or their nominee not below the rank of Director	42	Vice Chancellor Jawaharlal Nehru Krishi Vishwa Vidyalaya Jabalpur - 482 004 (MP)
		43	Vice Chancellor University of Agril. Sciences G.K.V.K. Campus Bangalore - 560 065 (Karnataka)
		44	Vice Chancellor University of Mumbai Mantralaya Mumbai - 400 032



## Annexure-II

### Composition of Executive Council of MANAGE

Cate- gory	Composition of Executive Council as per MANAGE Rule No.	Sl. No.	Name & Address of the Member (Chairman, Officials & Non-official Members)
<b>5.1(i) Ex-Officio Members:</b>			
a)	Secretary (A&D) as Vice President of MANAGE shall be chairman of the Executive Council	1	Shri J.N.L. Srivastava, IAS Secretary (Agriculture) Dept. of Agriculture & Coop., Ministry of Agriculture Krishi Bhawan NEW DELHI - 110 001
b)	Additional Secretary incharge of Extension in the Ministry Department, Government of India dealing with MANAGE shall be the Vice-Chairman of the Executive Council	2	Shri S.K. Purkayastha, IAS Addl. Secretary (Extn.) Dept. of Agriculture & Coop., Ministry of Agriculture Krishi Bhawan NEW DELHI - 110 001
c)	The Director General of MANAGE	3	Shri A.K. Goel Director General National Institute of Agril. Extn. Management (MANAGE) Rajendranagar Hyderabad - 500 030
d)	Joint Secretary incharge of Extension and Financial Adviser in the Ministry / Department, Government of India dealing with the MANAGE	4	Mrs. Rita Sharma Joint Secretary (Agri. Extn.) Dept. of Agriculture & Coop., Ministry of Agriculture Krishi Bhawan NEW DELHI - 110 001
		5	Shri T.K. Das, IA & AS Financial Adviser Dept. of Agriculture & Coop., Ministry of Agriculture Krishi Bhawan NEW DELHI - 110 001

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## Annual Report 2000-01

Cate- gory	Composition of Executive Council as per MANAGE Rule No.	Sl. No.	Name & Address of the Member (Chairman, Officials & Non-official Members)
e)	<b>Non-Official Members:</b>		
	Five eminent persons who have made note-worthy contributions in the field of agriculture development/ and allied subjects; to be nominated by the Government of India from among the members of the General Council	6	Dr. S.K. Rau, IAS (Retd.) "Sarvani" West Park Road Gandhi Nagar Kakinada - 533 004
		7	Shri Atul Kumar Anjan A-265 Pandara Road New Delhi - 110 003
		8	Prof. Udai Pareek Prof. Emeritus Indian Institute of Health Management Research (IIHMR) 1, Prabhu Dayal Marg Sanganer Airport, Jaipur - 302 011
		9	Shri T.L. Sankar Principal Administrative Staff College of India Bellavista Raj Bhavan Road, Khairatabad Hyderabad - 500 082
		10	Vacant
f)	Two members to be nominated by the General Council from among the non-official members of the General Council	11	Shri Rajinder Rajan MLA Chankya Nagar Bisanpur P.O. Mirzapur Bandawar - 851 129 Begusarai (Bihar)
		12	Vacant



# Annexure-III

## Profile of MANAGE Faculty and Officers

### FACULTY

Sl. No.	Name of the Faculty	Designation	Qualification	Experience	Publications
1.	Shri A.K. Goel IAS	Director General	B.Tech (Electronics & Electrical Communications) IIT Kharagpur M.Tech. (Computer Sciences), IIT, Kanpur	<ul style="list-style-type: none"> <li>- Collector</li> <li>- Commissioner of Rural Development</li> <li>- Commissioner Higher Education</li> <li>- Commissioner Social welfare and Rehabilitation</li> <li>- Secretary B.C. Welfare</li> <li>- Director General MANAGE</li> </ul>	
2.	Dr N.K. Sanghi	Director	M.Sc. (Agril.) Ph.D Besides Trg. Progms. in India & abroad	<ul style="list-style-type: none"> <li>- Scientist in Plant Breeding in ICAR</li> <li>- Zonal Coordinator for transfer of tech. Projects</li> </ul>	Books 1 Reports 22 Research Papers/ Articles 41
3.	Dr G.R. Desai	Director & PCTL (NATP)	M.Sc. (Agril.Extn.) Ph.D Attended progms. in India & abroad including Coverdale of UK	<ul style="list-style-type: none"> <li>Overall 22 yrs of experience</li> <li>- Past experience Dy. Director, ETOT, NIRD</li> <li>- Programme Coordinator for the Agri.Extn. Mgmt. Trg. Prgms. under the aegis of Coverdale</li> </ul>	Book 1 Research papers/ Articles 30 Study Reports 8 Training Manuals 1
4.	Dr M.N. Reddy	Director & Consultant (NATP)	M.Sc. (Agril.) Ph.D (Agril. Extn.)	<ul style="list-style-type: none"> <li>- 2 1/2 years as Agril. Extn. Officer, Dept. of Agril., Govt. of A.P.</li> <li>- 7 years as Farm Radio Officer AI &amp; CC, APAU</li> </ul>	Books 2 Papers 60 Reports 5

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Sl. No.	Name of the Faculty	Designation	Qualification	Experience	Publications
				<ul style="list-style-type: none"> <li>- 6 months as Asst. Director (Extn.) Directorate of Extension, APAU</li> <li>- 6 months as Extension Specialist Regional Agricultural Research Stn., Nandyal, A.P.</li> <li>- 9 years as Associate Professor (Communication) EEI, Hyd.</li> <li>- 1 year as Consultant &amp; Project Manager for Tribal Development Project, MANAGE</li> <li>- 1 year as Associate Professor (Communication) EEI</li> <li>- 2 years as Consultant, NATP</li> <li>- Director &amp; Consultant (NATP) in MANAGE</li> </ul>	
5.	Dr J.P. Singh	Director	M.Sc. (Agril. Econ.) Ph.D.	<ul style="list-style-type: none"> <li>- Associate Professor (Agril. Eco) in Dept. of Agril. Eco. Univ. Head of the Dept. (Agril. Eco.) OUAT, Bhubaneswar 29 years</li> <li>- Director (Agril. Eco.) in MANAGE from Sept. 1999</li> </ul>	Publications 120

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Sl. No.	Name of the Faculty	Designation	Qualification	Experience	Publications
6.	Dr V.P. Sharma	Consultant (Computers & Communication) NATP	M.Sc. (Statistics) M.A. (Eco.) (Economics) MBA Ph.D	Total 22 years 11 years at MANAGE. Major areas Networking Agriculture Management Systems and Developing Multimedia Interactive content on MANAGE Network.	Papers - International 2 - National 12 Developed Course material on Multimedia & Computers
7.	Dr Vikram Singh	Dy. Director (Orgn. Behaviour)	M.A. Psychology M.Phil Psychology Ph.D Psychology Attended Trg. Progms. in India & abroad including Coverdale, U.K.	10 years as Asst. Director in NIRD Centre for Behavioural and Organisational Development	Publications 13 Research reports 6
8.	Shri V.K. Reddy	Dy. Director	M.A. Sociology PG Dip. in Lab. Laws & Personnel Mgmt. Attended Trg. progms. in India and abroad including IDS, Sussex and Coverdale Orgn. U.K.	Asst. Director in NIRD Faculty of HRD	Research reports 11
9.	Dr B.D. Tripathi	Consultant (ATS) NATP	M.Tech. (Chemical Tech.) M.B.A. Trg. in India & abroad, Coverdale Orgn., U.K., PISIE, JESI, Italy, Proficiency Certificate in Italian Language	8 years Asst. Tech. Adviser in Dept. of Food, GOI. 9 years Planning & Coordination of trng. programs & Training in-service personnel	Research papers 2 Article 1

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Sl. No.	Name of the Faculty	Designation	Qualification	Experience	Publications
10.	Dr P. Chandra Sekhara	Dy. Director (Agri. Extn.)	Ph.D (Agril. Extn.)	10 years as Jr. Liaison Officer in Coffee Board 1 year as Dy. Director (Agri.Extn.) in MANAGE	Res. Papers 23 Sem. Papers 6 Reports 2 Books 5
11.	Mrs. K. Uma Rani	State Consultant (NATP)	M.Sc. (Home Science) M.Phil (Ext. Edu.) Trained as facilitator in Coverdale Orgn., U.K.	17 years in training and research	Research Articles 9
12.	Dr. K.H. Vedini	Programme Officer	M.Sc. (Agril. Econ.) Ph.D PDF (Netherlands)	4 years experience as Consultant for Development Projects 2 years as Academician	Books 5 Papers 5 Re. Articles 10
13.	Shri J. Pandu Ranga Rao	Asst. Director (Computers)	M.Sc. (Statistics) M.A. (Eco.) Diploma in Computer Science Attended Trg. Progs. in India & abroad	18 years as Research Officer in NIRD	Research Papers 7
14.	Mrs. Lakshmi Murthy	Asst. Director (Doc.)	M.A. (Eco.) M.Ll.Sc. Advanced Diploma in French	18 years in Documentation and Information Management	Papers 4
15.	Dr T.D.S. Kumar	Asst. Director and Coordinator (PGDABM)	M.Sc. (Ag. Eco.) Ph.D (Ag. Eco.)	10 years in Training Research & Consultancy Trained as facilitator	Articles 4 Research Papers 16
16.	Dr M.A. Kareem	Asst. Director	M.Sc. (Agri. Extn.) Ph.D	7 years experience in training and research	

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Sl. No.	Name of the Faculty	Designation	Qualification	Experience	Publications
17.	Mrs. G. Jaya	Asst. Director	M.Sc. (Home Sci.) Adv. Dip. in Management Dip. in HRD	11 years in trng. Trained as facilitator	
18.	Shri K.V. Rao	Programmer	M.Tech. (CSE) M.Sc. (Physics) PGDCA	Research Asst. (Phy.) in CW & FRS, Pune, Ministry of Water Resources, GOI.	Paper 1
19.	Shri A. Srinivasa Charyulu	Research Associate (Doc.)	M.A. (Phil.) M.Li.Sc.	6 years in documentation and information management	Articles 2
20.	Smt. B. Renuka Rani	Research Associate (Res. Studies)	M.S.W. PGDPR	3 years teaching (MLTC Instructor) 4 years in Watershed Activities	Papers 5
21.	Smt. P. Lakshmi Manohari	Research Associate	M.Sc. (Agril.)	5 years in Extn.	Paper 1
22.	Shri G. Bhaskar	Research Associate	M.A. (Personal Management) PGDCP, Dip. in RDBMS & OPPs	8 years in Software Development	
23.	Dr. K. Maheshwaramma	Research Associate	M.Sc. Ph.D	4 years	
24.	Shri B. Venkat Rao	Research Associate	M.B.A. (Mktg.)	3 years	Article 1
25.	Dr. P. Kanaka Durga	Research Associate	Ph.D.	2 years as Lecturer 2 years as R.A.	Articles 4

#### OFFICERS

1.	Shri B. Mahidhar	Hostel Manager	B.Com., Dip. in Hotel Mngt. Catering Tech. & Applied Nutrition	Asst. Manager (Accommodation & Catering) A.P. Travel and Tourism Dvlpt. Corpn., Asst. Hostel Manager, NIRD
2.	Shri A. Sreenivasa Rao	Asst. Director (Admn.)	B.Com.	32 years in ANGRAU in different posts

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Sl. No.	Name of the Faculty	Designation	Qualification	Experience	Publications
3.	Shri K.V. Mohan Babu	FA & AO	M.Com. PG Dip. in IRPM	22 years in NIRD & MANAGE	
4.	Smt. N. Usha Rani	PS to DG	B.Com. (Statistics) Dip. in Personal Secretary Shorthand Higher Grade Dip. in Commercial Practice	20 years in NIRD & MANAGE	
5.	Shri S. Sambaiah	Consulting Engineer	Dip. in Civil Engineer Dip. in Development Banking	36 years in Roads & Buildings Department and APIDC, Govt. of A.P.	
6.	Shri K.S. Rao	Maintenance Engineer	Dip. in Electrical Engineering Received Commendation Memento from CE, CPWD.	33 years in CPWD	
7.	Shri A.V.N.N. Gupta	Office Superintendent	B.Com.	20 years in NIRD & MANAGE	
8.	Shri Ch. Naga Mallikarjuna Rao	Senior Accountant	M.Com. ICWA (Inter)	10 years in MANAGE	
9.	Shri A. Venkateswara Rao	Office Superintendent (NATP)	M.A. (Pub. Admn.) PGDCA PGDIT	11 years as Section Asst. in Dr. MCR HRD Institute of A.P	Article 1
10.	Smt. K. Srivally	Hindi Translator	M.A. (Hindi) M.Phil (Hindi) P.G Diploma in Translation	4 years as Jr. Lecturer and 3 years as Hindi Translator in MANAGE	Articles 2
11.	Shri A. Krishna Murthy	Doc. Asst.	M.A. (Pub. Admn.) M.Ll.Sc.	4 years in NIRD and 4 years in MANAGE.	





#### Annexure-IV

### Progress of Training Programmes April 2000 - March, 2001

#### I. Workshops

Sl. No.	Name of the Programme	Dates	Venue	No. of participants	No. of trng. weeks
1.	Workshop on Potential & Problems of Floriculture in Kerala	April 27-29	Cochin	67	0.5
2.	Symposium on Rainfed Agriculture	June 7-9	MANAGE	30	0.5
3.	National Workshop on "Contributory Approach in Watershed Programme"	July 10-11	MANAGE	35	0.5
4.	Seminar on WTO: Its implication on Indian Agriculture	July 18-19	Hyderabad	40	0.5
5.	Seminar on WTO: Its implication on Indian Agriculture	July 27-28	Shimla	70	0.5
6.	National Seminar on Private Extension	July 28-29	MANAGE	58	0.5
7.	Workshop on "Institutional Capacity Building for EELs, SAMETIs, Voluntary Agencies"	August 3-5	MANAGE	08	0.5
8.	Workshop on "Facilitator Development"	August 7-11	MANAGE	39	1.0
9.	Workshop on "Contributory Approach in Watershed Programme"	Sept. 12-13	MANAGE	64	0.5
10.	IT Facilitators Workshop	Oct. 2-5	MANAGE	77	0.5
11.	Seminar on Post Reforms India	Dec. 2-3	MANAGE	40	0.5
12.	Finalisation of Watershed Guidelines	Dec. 19-21	MANAGE	41	0.5
13.	Networking Agricultural Information Centres	Dec. 14-15	MANAGE	20	0.5
14.	National Workshop on IT	Feb. 21-22	MANAGE	40	0.5
15.	Workshop for DFID on watershed	Feb. 6-7	MANAGE	52	0.5
				701	8.5

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### II. General Programmes

#### Banner Programmes

Sl. No.	Name of the Programme	Dates	Venue	No. of participants	No. of trng. weeks
1.	Banner programme on 'New Dimensions of Agricultural Extension Management'	May 10-15	Lakshadweep	35	1.0
2.	Banner programme on HRD for Agricultural Development for Haryana State	June 12-16	Haryana	27	1.0
3.	New Dimensions of Agricultural Extension Management	Sept. 25-29	Goa	30	1.0
				92	3.0

#### Management Development Programmes

1.	Training programme on Human Resource Development for OXFAM officials	April 10-14	Hindupur, A.P.	18	1.0
2.	Internet for Agricultural Information Communication	August 16-19	MANAGE	20	0.5
3.	Course on "Networking through Information Systems for NGOs"	August 28-31	MANAGE	15	0.5
4.	Course on Organisational Management Skills	Sept. 25-29	MANAGE	21	1.0
5.	Training of "Role of Mass Media in Transfer of Technology of Plantation Crops"	Sept. 18-22	Kalpetta, Kerala	26	1.0
6.	Management Development Programme for Officials of Kerala	Oct. 9-11	Trivendrum	35	1.0
7.	Training on "Role of Mass Media in Transfer of Technology of Plantation Crops"	Oct. 16-20	Coimbatore	25	1.0
8.	Orientation towards organizational development for NIAM staff	October 30 - November 4	MANAGE	10	1.0
9.	Experience Sharing on Learning Organisation and its Management	Nov. 8-11	MANAGE	09	0.5
10.	Course on "Application of Cyber Networking for Extension Functionaries	Nov. 14-18	MANAGE	07	0.5

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Sl. No.	Name of the Programme	Dates	Venue	No. of participants	No. of trng. weeks
11.	Training on Concept of SHG for Adilabad Project Officials	Dec. 11-15	MANAGE	18	1.0
12.	Management Development Programme	Dec. 11-15	Kerala	27	1.0
13.	Training on Concept of SHG for Adilabad Project Officials	March 12-16	MANAGE	27	1.0
				238	10.5

#### International Training Programmes-cum-Study Visits

1.	Visit of Bhutanian Delegation	April 22	MANAGE	11	1.0
2.	International Convention on "Agricultural Marketing Management"	August 24-25	MANAGE	84	0.5
3.	Study visit of Ethiopian Delegates on Watershed Management	Dec. 12-15	MANAGE	8	0.5
				103	2.0

#### III. Sponsored Programmes

1.	Training of trainers on Training Management (DOE)	April 13-20	MANAGE	20	1.5
2.	Cyber extension and Computer Technology in Agriculture (DOE)	April 21-28	MANAGE	06	1.5
3.	Training of Trainers for Maharashtra officials	April 24-28	Nagpur	24	1.0
4.	Training of Master Trainers Phase-I on Training Methodology for Dept. of Agriculture, Govt. of Maharashtra	July 24-28	Aurangabad	17	1.0
5.	Participatory Watershed Management for Rajasthan Govt. Officials	Sept. 11-21	MANAGE	15	1.0
6.	Participatory Watershed Management for Rajasthan Govt. Officials	Oct. 10-20	MANAGE	14	2.0
7.	Phase-I – Participatory Extension Management of APHRD project	Nov.20 - Dec.8	MANAGE	15	3.0
8.	Cyber Extension in Coffee	Dec. 18-20	Mysore	57	0.5
9.	Training of Trainers - DANIDA officials of Karnataka	Jan.22-Feb.3	MANAGE	23	3.0

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Sl. No.	Name of the Programme	Dates	Venue	No. of participants	No. of trng. weeks
10.	Project Planning and Development on Horticulture Indo-Swiss Project, Sikkim	Jan. 8-12	MANAGE	13	1.0
11.	TOT for the officials of Animal Husbandary Department	February 26 - March 8	MANAGE	20	2.0
12.	Training for WDT for J&K Officials	Feb. 12-24	MANAGE	20	2.0
13.	TOT - DANIDA officials of Karnataka	February 26 - March 9	MANAGE	25	3.0
				269	19.5

### IV. Consultancy-cum-Training Programmes

#### NATP

1.	IT Orientation for ATMA, Ranchi	April 13-17	Ranchi, Bihar	14	1.0
2.	SREP Preparation for Jalandhar	April 17-29	Jalandhar, Punjab	22	2.0
3.	O & M Workshop for Muzaffarpur, Bihar	April 17-21	Muzaffarpur, Bihar	12	1.0
4.	Orientation Training for ATMA, Kurnool	April 17-29	Kurnool, A.P.	15	2.0
5.	SREP Preparation for Hamirpur, H.P.	April 17-29	Hamirpur, H.P.	14	2.0
6.	SREP Report Preparation for Amaravathi	April 17-29	Amaravathi Maharashtra	16	2.0
7.	Process Documentation Programme for PD (ATMA) and SAMETI heads	May 8-12	MANAGE	13	1.0
8.	Preparation of O&M Plan for Amaravathi, Maharashtra	May 8-13	Amaravathi Maharashtra	15	1.0
9.	BTT training for ATMA, Muzaffarpur, Bihar	May 9-20	Muzaffarpur Bihar	11	2.0
10.	Michigan Workshop on "Participatory Extension Management"	May 22-28	Shimla, H.P.	56	1.0
11.	SREP Report Preparation for Amaravathi	June 13-25	Amaravathi Maharashtra	12	2.0
12.	Project Management Skills for ASTI Officials, SAMETI, Malakpet	June 26-30	Malakpet Hyderabad	16	1.0

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Sl. No.	Name of the Programme	Dates	Venue	No. of participants	No. of trng. weeks
13.	Training on Process Management	July 3-7	Nagpur Maharashtra	18	1.0
14.	SREP Report Preparation for Punjab	July 5-13	MANAGE	10	2.0
15.	SREP Report Preparation for Shimla	July 7-19	Shimla H.P.	08	2.0
16.	Project Management Skills for SAMETI	July 10-14	Bhubaneshwar Orissa	22	1.0
17.	Project Management Skills for SAMETI	July 24-28	Mushobra Shimla	19	1.0
18.	SREP Report Preparation for Prakasam District	July 20-31	MANAGE	10	2.0
19.	NATP-Orientation Training Programme for District Heads of Aurangabad	August 1-5	Aurangabad	25	1.0
20.	Project management Skills for Ongole, ATMA	August 16-19	MANAGE	08	1.0
21.	Orientation Training for governing bodies of ATMA	August 21-25	Aurangabad	18	1.0
22.	Orientation Training for Members of ATMA Management Committee & Nodal Officers, Khurda, Orissa	August 29-31	MANAGE	11	1.0
23.	Orientation Programme for Scientists of Rajendra Agricultural University, Pusa, Bihar	August 8	RAU	35	0.5
24.	NATP Orientation programme for the offices of Adilabad Dist., A.P.	August 10	Adilabad	25	0.5
25.	O&M Workshop for the officers of Madhubani Dist., Bihar	August 10-12	Madhubani	30	0.3
26.	SREP training for the officers of Muzaffarpur dist.	August 16-19	RAU, Pusa	32	1.0
27.	Project Management Skills for the field functionaries of ATMA, Dumka & Madhubani	Sept. 4-8	Ranchi, Bihar	14	1.0

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Sl. No.	Name of the Programme	Dates	Venue	No. of participants	No. of trng. weeks
28.	IT - Training for Ramakrishna Mission - KVK	Sept. 4-8	Ranchi, Bihar	18	1.0
29.	NATP IT Orientation for officers of Adilabad Dist.	Sept. 4-8	MANAGE	10	1.0
30.	SREP field programme for the officers of Development Department and University Scientists	Sept. 4-16	Muzaffarpur Bihar	30	2.0
31.	O&M Workshop for Officers of Development Dept. of Kangra, H.P.	Sept. 18-20	Kangra, H.P.	32	0.5
32.	Training of Trainers NATP - IT	Sept. 18-22	MANAGE	18	1.0
33.	Orientation Programme and Exposure Visit	Sept. 26-30	MANAGE	10	1.0
34.	O&M Workshop for Officers of Development Dept. of Adilabad, A.P.	Sept. 28-30	Adilabad A.P.	35	0.5
35.	Oreintation Workshop for state level Officers of Maharashtra	Oct. 9-11	MANAGE	05	0.5
36.	Project Management Skills	Oct. 16-20	Aurangabad	23	1.0
37.	SREP Training for Officers of Development Department	Oct. 16-21	Adilabad	37	1.0
38.	SREP Training for officers of Development Departments	Oct. 18-23	Kangra, H.P.	32	1.0
39.	Preparation of SREP by the district heads of Hamirpur, H.P.	Oct. 3-7	MANAGE	06	1.0
40.	O&M Workshop for officers of Development Dept. of Chittoor Dist.	Oct. 3 - Nov. 1	Chittoor, A.P.	32	0.5
41.	Project Management Skills	Nov. 13-17	Jalandhar Punjab	20	1.0
42.	O&M Workshop for Bilaspur, H.P.	Nov. 15-16	Bilaspur, H.P.	22	0.5
43.	SREP Field Study, Adilabad Dist.	Nov. 6-18	Adilabad	35	2.0
44.	SREP training for Officials of Development Department	Nove. 6-11	Bihar	32	2.0
45.	SREP field training for Kangra District, H.P.	Nov. 6-18	H.P.	35	2.0

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Sl. No.	Name of the Programme	Dates	Venue	No. of participants	No. of trng. weeks
46.	IT Training for State Head Quarter Staff of H.P.	Nov. 6-10	RCC, Shimla	25	1.0
47.	IT Training for Ranagiri ATMA & BTT	Nov. 6-10	NIC, Pune	20	1.0
48.	IT Training for Muzaffarpur ATMA & BTT	Nov. 6-10	RAU, Pusa	15	1.0
49.	IT Training for Koraput ATMA & BTT	Nov. 6-10	NIC, Orissa	15	1.0
50.	IT Training for Faculty & Staff SIAM	Nov. 6-10	SIAM, Jaipur	20	1.0
51.	IT Training for State Head Qtrs., H.P.	Nov. 13-17	RCC, Shimla	20	1.0
52.	IT Training for Ongole ATMA & BTT	Nov. 13-17	ASTI, Hyd.	20	1.0
53.	IT Training for Jalandhar ATMA & BTT	Nov. 13-17	PAU, Ludhiana	15	1.0
54.	IT Training for Gunjam ATMA & BTT	Nov. 20-24	NIC, Bhubaneshwar	30	1.0
55.	IT Training for Adilabad ATMA & BTT	Nov. 20-24	NIIT, Adilabad	16	1.0
56.	IT Training for Faculty & Staff NIAM	Nov. 20-24	NIAM, Jaipur	20	1.0
57.	Use of Computer vis-a-vis Information Tech. for ICAR Scientists	Dec. 4-8	MANAGE	18	1.0
58.	SREP Field Exercises at Bilaspur, H.P.	Dec. 2-11	Mashobhra	12	2.0
59.	SREP Training Chittoor District, A.P.	Dec. 11-16	Chittoor	11	1.0
60.	O&M Workshop for the Officials of Development Department of Munger, Bihar	Dec. 15-16	Bihar	15	0.5
61.	Khurda ATMA & BTT	Dec. 4-8	Khurda	20	1.0
62.	Shimla ATMA & BTT	Dec. 4-8	RCC Shimla	20	1.0
63.	Amaravathi/Ratnagiri ATMA & BTT	Dec. 4-8	NIC Pune	18	1.0
64.	Kurnool ATMA & BTT	Dec. 4-8	Kurnool	17	1.0
65.	Dumka ATMA & BTT	Dec. 4-8	Dumka	08	1.0
66.	Khurda ATMA & BTT	Dec. 11-15	Khurda	10	1.0
67.	Kurnool ATMA & BTT	Dec. 11-15	Kurnool	25	1.0
68.	Dumka ATMA & BTT	Dec. 11-15	Dumka	08	1.0
69.	Amaravathi/Ratnagiri ATMA & BTT	Dec. 11-15	NIC Pune	10	1.0
70.	Hamirpur ATMA & BTT, SAMETI	Dec. 18-22	HIPA Shimla	12	1.0

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Sl. No.	Name of the Programme	Dates	Venue	No. of participants	No. of trng. weeks
71.	Dumka ATMA & BTT	Dec. 18-22	Dumka	12	1.0
72.	Khurda ATMA & BTT	Dec. 18-22	Khurda	16	1.0
73.	Kurnool ATMA & BTT	Dec. 18-22	Kurnool	18	1.0
74.	Sangrur ATMA & BTT	Dec. 18-22	Sangrur	16	1.0
75.	ATMA & BTT	Jan 3-10	Hamirpur	10	1.0
76.	ATMA & BTT	Jan. 11-17	Hamirpur	12	1.0
77.	SREP Exposure visit for ATMA Officials, Khurda	Jan. 3-6	MANAGE	22	0.5
78.	Amaravathi/Ratnagiri ATMA & BTT	Jan. 4-8	Amaravathi	17	1.0
79.	R.K. Mission	Jan. 8-19	R.K. Mission	20	1.0
80.	IMAGE, Bhubaneshwar	Jan. 8-12	Bhubaneshwar	21	1.0
81.	BTT Officials	Jan. 16-20	Chittoor	10	1.0
82.	IT Training for ATMA & BTT	Jan. 16-20	Amaravathi	09	1.0
83.	BTT Officials	Jan. 22-26	Chittoor	10	1.0
84.	IMAGE, Bhubaneshwar	Jan. 15-19	Bhubaneshwar	12	1.0
85.	IT Training for ATMA & BTT	Jan. 22-25	Koraput	08	1.0
86.	ATMA & BTT	Jan.29-Feb.1	Koraput	07	0.5
87.	BTT Officials	Jan. 22-26	Chittoor	10	1.0
88.	IMAGE, Bhubaneshwar	Jan. 15-19	Bhubaneshwar	12	1.0
89.	IT Training for ATMA & BTT Officials	Jan. 22-25	Koraput	08	1.0
90.	IT Training for ATMA & BTT Officials	Jan.29-Feb.1	Koraput	07	0.5
91.	IT Training	Jan. 22-26	Jaipur	10	1.0
92.	IT Training for ATMA & BTT Officials	Feb. 5-8	Koraput, Orissa	08	5.0
93.	IT Training for EEI Staff & Faculty	Feb. 5-8	EEI, Nilokheri	04	5.0
94.	IT Training for ATMA & BTT Officials	Feb. 5-9	ATMA, Adilabad	08	1.0
95.	NGOs of Hind Swaraj Trust	Feb. 5-9	Pune	10	1.0
96.	IT Training for ATMA & BTT Officials	Feb. 5-13	Hamirpur, H.P.	05	1.0
97.	IT Training for ATMA & BTT Officials	Feb. 12-15	Koraput, Orissa	05	1.0
98.	IT Training for ATMA & BTT Officials	Feb. 15-17	Shimla, H.P.	04	0.5

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Sl. No.	Name of the Programme	Dates	Venue	No. of participants	No. of trng. weeks
99.	IT Training for ATMA & BTT Officials	Feb. 19-22	Koraput, Orissa	05	1.0
100.	NATP Workshop	Feb. 27-28	MANAGE	40	0.5
101.	SREP Finalisation of Kangra Dist., H.P.	Feb. 18-24	MANAGE	08	1.0
102.	SREP Finalisation of Ratnagiri, Mah.	Feb. 18-24	MANAGE	12	1.0
103.	IT Training for ATMA & BTT Officials	Feb.26-Mar.1	Koraput, Orissa	05	1.0
104.	NATP Workshop	Feb. 9-11	MANAGE	45	0.5
105.	SREP Finalization of Ratnagiri	March 18-24	MANAGE	12	1.0
106.	IT Training for ATMA & BTT Officials	March 5-8	Koraput, Orissa	05	0.5
107.	IT Training for ATMA & BTT Officials	March 7-11	Shimla	07	0.5
108.	Training for Staff of Central Building Res. Institute, Pune	March 5-9	Pune	10	1.0
109.	IT Training - Officials of Hindi Swaraj Trust, Pune	March 19-23	Pune	11	1.0
110.	Birsa Agricultural University Officials	March 12-26	Ranchi	12	1.0
111.	Birsa Agricultural University Officials	March 19-23	Ranchi	10	1.0
112.	Birsa Agricultural University Officials	Mar.26-Apr.1	Ranchi	13	1.0
113.	IT Training for SAMETI Faculty	April 13-17	Hyderabad	10	1.0
114.	IT Training for SAMETI Non-Faculty	April 19-23	Hyderabad	15	1.0
115.	IT Training for ATMA Faculty, Hamirpur	April 12-18	Hamirpur	15	1.0
				1910	110.5

#### PAR (IFAD)

1.	Participatory Watershed Management for Watershed Development Team Members of ITDA, Rampachodavaram East Godavari Dist.	May 22-26	R.C. Varam	10	1.0
2.	Training Programme on Watershed Management for Agri. Development Coordinators and WDT members of ITDA - Uttoor Adilabad Dist.	Aug.28-Sept. 1	Utnoor	27	1.0
				37	2.0



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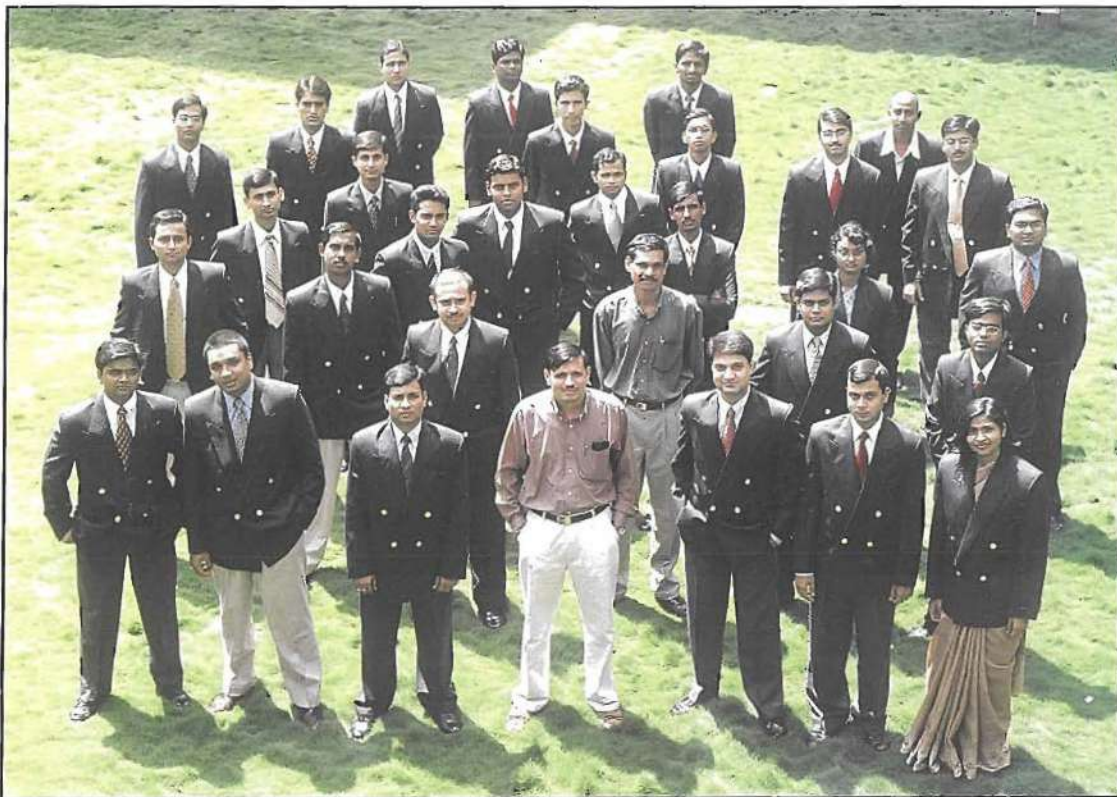
Sl. No.	Name of the Programme	Dates	Venue	No. of participants	No. of trng. weeks
<b>IPNRM</b>					
1.	ERM Review Workshop	April 10-12	MANAGE	42	0.5
2.	ERM Follow-up Workshop	May 23-24	MANAGE	30	0.5
3.	State Level Workshop for IIED/ERM Project	March 20	MANAGE	20	0.5
				92	1.5

### KAWAD

1.	Training on Participatory Planning on watershed - Phase-I	April 24-28	MANAGE	20	1.0
2.	Training on Participatory Planning on watershed - Phase-II	June 5-9	Bellary	20	1.0
3.	Training of Subject Matter Specialists in KAWAD Project	July 3-7	Bellary	18	1.0
4.	Motivational Skills oriented courses for a limited number of micro watershed committee members by SMS	Sept. 4-9	Chitradurga Karnataka	32	1.0
5.	Participatory implementation of Watershed Programme	Nov. 6-10	Chitradurga	45	1.0
6.	Programme for KAWAD	March 22-24	MANAGE	20	1.0
				155	6.0

### IV. Orientation Programme on New Dimensions of Agriculture for FarmWomen

1.	Ranga Reddy Dist	Dec. 9, 2000	MANAGE	88	0.5
2.	Nalgonda District	Dec. 30, 2000	MANAGE	39	0.5
3.	Mahaboobnagar	Jan. 6, 2001	MANAGE	46	0.5
4.	Medak	Jan. 20, 2001	MANAGE	48	0.5
5.	Kurnool	Feb. 3, 2001	MANAGE	27	0.5
6.	Khammam District	Feb. 10, 2001	MANAGE	58	0.5
7.	Adilabad District	Feb. 24, 2001	MANAGE	48	0.5
8.	Nizamabad District	March 3, 2001	MANAGE	52	0.5
9.	Mahaboobnagar District	March 11, 2001	MANAGE	40	0.5
10.	Krishna District	March 17, 2001	MANAGE	40	0.5
11.	Chittoor	March 24, 2001	MANAGE	42	0.5
12.	Guntur District	March 31, 2001	MANAGE	30	0.5
				558	6.0



*PGPABM Students*





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