



MANAGE Bulletin

From the National Institute of Agricultural Extension Management

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Improving Access to Food: Promoting Urban Agriculture and Edible Greening



MANAGE organized a two day “National Workshop on Urban Agriculture and Edible Greening” during March 2-3, 2015. The objectives of the workshop were to discuss and deliberate on the concept and various models of Urban Agriculture and Edible Greening; understand the role of different stakeholders in promoting the concept; discuss about the schemes and policies related to the theme and to develop a roadmap for promoting urban agriculture and edible greening.

Forty eight delegates representing practitioners, NGOs, extension workers, departmental officials, research organizations, State Agricultural

Universities, national and international organizations participated in the workshop.

Dr. Warwick Easdown, Director, AVRDC and Dr. B.N. Vishwanath, Retd. Professor from UAS, Bangalore and an expert on Organic Terrace Gardening gave their introductory remarks during the inaugural session. Dr. Priyanie Amerasinghe, Head, International Water Management Institute (IWMI) delivered the inaugural address.

During the technical sessions, experts and practitioners shared their initiatives, experiences, learnings and suggestions on various aspects of Urban Agriculture and Edible greening. This was followed by discussions, where groups suggested roles, strategies and gave suggestions for up-scaling Urban Agriculture.

Keeping in view the rapid growth of urban population and low nutritional levels of urban and peri-urban poor, it was felt that there is tremendous scope for increasing access to safe and nutritious food through growing plants and raising animals in peri-urban areas. Some innovative models of Urban Agriculture were also displayed.



Health at your doorstep



Blending Technology and Extension Management

Strengthening Linkages between MANAGE and NIPHM

Agricultural Extension and Technology have to go hand in hand - this is the genesis of the National Mission on Agricultural Extension and Technology. Keeping this in focus, the Director General MANAGE & NIPHM, Dr. K.Satyagopal, IAS, has taken a lead to develop Institutional linkages between the National Institute of Agricultural Extension Management (MANAGE) & the National Institute of Plant Health Management (NIPHM) in different activities aimed at blending extension and technology. These linkages are expected to yield significant benefits to the farmers through the upgraded field functionaries in the country, for improving the efficiency of Indian agriculture internationally. This organizational linkage has paved the way for initiating various innovative activities, different facets of which are presented below.

Training Planning workshop 2015-16: The first initiative towards strengthening of technology & extension management emerged when MANAGE & NIPHM proposed training programs along with research projects for EEIs, SAMETIs and State Departments, State Universities (Agriculture & Horticulture) in the training planning workshop at MANAGE.

The Training Planning Workshop was organized during 28-29 January, 2015 at MANAGE for 63 delegates from 20 states representing Ministry of Agriculture, Govt. of India, Extension Education Institutes, State Agricultural Management and Extension Training Institutes, State Departments of Agriculture & Animal Husbandry, Agricultural & Horticultural Universities along with Faculty of MANAGE and NIPHM.



Delegates at MANAGE

The Director General, highlighted the need for blending technology with extension and the need for institutional linkages in various States for different programs of both the institutions.

A step forward, the delegates were exposed to on farm production of Bio-Control Agents and Microbial Pesticides at NIPHM in different batches.



Delegates at NIPHM



Director General explaining about Agro Eco System Analysis (AES) based Plant Health Management to participants during the field demonstration at NIPHM.

Linkages in Training

a) Technical Input in MANAGE Training Programs:

In on-campus training programs of 6 days duration at MANAGE, a half-day module is slotted at NIPHM for giving technical inputs to participants on production of Bio-control Agents and Microbial Bio-pesticides, to promote Agro Eco System Analysis (AESA) based Plant Health Management in conjunction with Ecological Engineering for pest management. A total of 51 participants from three training programs on Extension Management Approaches for Promotion of Water Use Efficiency, Monitoring & Evaluation of Participatory Development Projects and Farmer to Farmer Extension, benefited from this module during February, 2015.



b) Extension management Input in NIPHM training programs:

During long duration (3-weeks) training programs organized by NIPHM, a 3-day Agricultural Extension Management module has been introduced. During the “Bio Intensive Pest Management” course conducted by NIPHM for executives of Meghalaya, participants went through the 3-day capsule on Extension Management at MANAGE during March, 2015.

Linkage with Agri-clinics and Agri-business Centers (ACABC) scheme

The AC&ABC scheme is utilizing the large reservoir of untapped expertise available with unemployed Agriculture & Allied sector Graduates. MANAGE is responsible for providing training to eligible candidates through Nodal Training Institutes (NTIs) and motivating them to set up Agri-Clinics and Agri-Business Centres. MANAGE initiated linkages with NIPHM in the following activities.

a) National Workshop-Cum-Exhibition on Popularization and Commercialization of Low Cost Agricultural Technologies jointly organized by NIPHM and MANAGE

Eleven Agripreneurs trained under AC&ABC Scheme were identified from five States and invited for the exhibition to showcase their low cost agricultural technologies at a National workshop-cum-exhibition organized at NIPHM. Around 2000 farmers visited the stalls and gained knowledge on different low cost technologies developed by agripreneurs.



Mr. Avinash Salunke, from Maharashtra



Mr. Arun I Wandre from Maharashtra

b) Refresher Training for established Agripreneurs

MANAGE conducted 4 refresher training programs in collaboration with NIPHM for 84 established agripreneurs from 10 States i.e. Tamil Nadu, Karnataka, Andhra Pradesh, Telangana, Maharashtra, Gujarat, Haryana, Uttar Pradesh, Uttarakhand, West Bengal on “On farm mass production of bio control agents, microbial biopesticides and Mycorrhiza”. Emphasis was on Agro-ecosystem Analysis (AESA) based Plant Health Management in conjunction with ecological engineering for pest management in promoting sustainable agriculture. Participants were exposed to laboratories and demonstration fields of NIPHM on Bio control agents like Corcyra, Bracon, Reduvids, Spiders, Pseudomonas, Trichoderma and EPNs.



Review Workshop on PGDAEM

The Post Graduate Diploma in Agriculture Extension Management (PGDAEM) program is under implementation in different states since the last eight years. It was felt necessary to review the activities of the PGDAEM with the SAMETIs, which are the nodal institutions for carrying out the diploma program at the state level. A Review Workshop was conducted during 7-8 April, 2015 at MANAGE, to examine the importance and modalities for integrating technical content into the PGDAEM through “project work”.

After discussions, based on the recommendations of the participants, the guidelines for project work have been revised integrating the technical content.

Integrating Technology and Extension Management : a collaborative training between MANAGE and NIPHM

In order to achieve appropriate blending of technology with extension management skills being imparted in PGDAEM, MANAGE is collaborating with NIPHM, to promote sustainable agriculture practices by conducting programs on the subject. A series of collaborative programs are being organized on “ On farm production of Bio-control agents and Microbial Bio-pesticides to promote AESA based Plant Health Management” in collaboration with NIPHM, Hyderabad for PGDAEM candidates. The duration of this program is of 10 days. The first seven days of the program are scheduled to be organized at NIPHM, wherein the participants will be trained in the areas of AESA based Plant Health Management in conjunction with Ecological Engineering for Pest Management, Promotion of Safe and Judicious use of Pesticides and Plant Biosecurity. The last three days of the program are scheduled at MANAGE, where the exposure will be on extension management tools.

Refresher Training Program at NIPHM for Input dealers trained under DAESI

In order to update the knowledge of input dealers trained under DAESI, two-day Refresher Training Programs were organized in collaboration with NIPHM to sensitise the input dealers on the importance of Bio-intensive practices for sustainable agriculture, integrated soil, nutrient, weed management and Plant health management.

Four programs were organized during April 2015 covering over 70 input dealers.

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