

Minutes of the meeting of Executive Committee (EC) of National Horticulture Mission (NHM) held under the Chairpersonship of Secretary (A&C) on 28th June 2006 at Krishi Bhavan, New Delhi

The Eighth meeting of the EC of NHM was held under the Chairpersonship of Mrs. Radha Singh, Secretary (A&C) on 28.6.2006 to consider the Annual Action Plan (AAP) of the State Horticulture Mission (SHM) and National Level Agencies for implementation during the year 2006-07. The list of participants is annexed.

The Chairperson welcomed the Members of EC and the representatives of SHMs. Observing the shortage of space in the Committee Room, she advised that such meetings, in future, should be held in a bigger Committee Room or could be phased in different sessions. Thereafter, she requested the representatives of SHMs to present the AAP.

Salient features of the deliberation are given hereunder:-

Andhra Pradesh

Shri Anil Punetha, Commissioner Horticulture and MD, SHM while presenting the AAP of Andhra Pradesh explained the different facets of implementation of the mission activities in the State during 2005-06. He said that while there has been fairly good achievement in area expansion the progress under rejuvenation and post harvest management has been low which is mainly on account of late take off. About 300 ha of mango alone has been planted. Organic farming has been taken up on cluster approach for the first time. Project proposals for setting up of six integrated pack houses have been lined up. He further, explained that ITC have shown keen interest in setting up of wholesale markets, who are proposed to be involved in the programme. He indicated a total requirement of Rs.8000.00 lakh for taking up the Mission activities in the ongoing districts and another Rs.2030.00 lakh for six suicide prone non NHM districts.

The Chairperson observed that before including new districts a critical analysis on the potential and marketability need to be done. The Consultants who had prepared the AAP for 2005-06 should be involved for the purpose by the SHM. As regards setting up of markets, Government of India has prepared feasibility reports for 8 Terminal Markets adopting hub and spoke concept. Large players like ITC will not be looking for subsidy from SHM. The SHM should consult NIAM who have the required expertise and prepare feasibility report and then proceed in the venture.

The Chairperson stated that after protracted negotiation, countries like USA and Japan have agreed to import Indian mangoes subject to strict quality control. The States should understand the requirement of the importing countries and try to meet their quality standards for enhancing exports.

She added that frequent requests are being received for inclusion of new districts and new crops under the NHM. A view could be taken for including new non-perennial crops within the approved districts. However, inclusion of new perennial crops and new districts should be avoided till some discernible benefits are derived from the ongoing districts.

Based on the deliberations, the EC accorded 'in principle approval' for implementing the AAP of Andhra Pradesh with an outlay of Rs.8000.00 lakh during 2006-07. Project proposals for project based activities will be submitted separately for consideration and approval by the EC. The State will also include programme for the development of beekeeping for improving crop productivity in the Action Plan duly ensuring an end to end approach to this sector. The National Bee Board will provide technical support in this regard. The Committee decided to include the six suicide prone districts of Nellore, Chittoor, Adilabad, Karimnagar, Medak and Warangal under NHM and desired the State to prepare the work plan through the Consultants who had prepared AAPs for 2005-06.

Rajasthan

Dr. K.S. Sharma, Joint Director of Horticulture presented the AAP of Rajasthan who informed that the State is according high priority for seed replacement of hybrid vegetables. On enquiry by Dr. Kirti Singh, Member, EC on the modality of involving the Private sector, Dr. Sharma informed that they are floating tenders. Although there were not many takers during 2005-06, the SHM is making concerted efforts to promote it during the current year. On enquiry by the Chairperson about the modality being adopted for rejuvenation, he mentioned that rejuvenation programme is being taken up for mango by involving the farmers. Prof. M.R. Sharma, Chief Consultant suggested the need for organizing training programme at Central Institute of Sub Tropical Horticulture so that the farmers are educated about the rejuvenation technology. The suggestion was agreed to.

Dr. Sharma, further informed that the requirement for the State during 2006-07 is Rs.7164.17 lakh. Against the release of Rs.2259.57 lakh, they have incurred an expenditure of Rs.1464.3 lakh. The balance amount of Rs.795.27 lakh will be spent during the next two months. He also requested for the inclusion of eight more Districts of Sawaimadhopur, Karoli, Banswara , Tonk, Sikar, Bhilwara, Hanumangarh and Bikaner as there is tremendous scope for dry land horticulture.

Based on the deliberations, the EC accorded 'in principle approval' for implementing the AAP of Rajasthan with an outlay of Rs.7164.17 lakh during 2006-07. It was agreed to include Sawaimadhopur, Karoli and Banswara under NHM as these were part of erstwhile scheme on integrated development of horticulture in tribal & hilly areas. Out of the remaining districts, Tonk can be considered provided an action plan is submitted. The project based proposals submitted by the State will be put up for approval of Secretary (A&C) on file.

Maharashtra

Shri Gopala Reddy, Mission Director in his presentation highlighted the achievements during 2005-06 and informed that out of Rs.82 crore released they would be spending Rs.77.50 crore by August, 2006. There has been good progress in area expansion and rejuvenation activities. Utmost care is being taken to ensure production and supply of quality planting material. A Committee has been set up which has visited 500 private nurseries for certifying them. Fresh graduates are being trained for facilitating rejuvenation programme. There has, however, been shortfall in the area of PHM, Marketing, HRD and Technology demonstration, which they would be trying to make up during 2006-07. Package for rejuvenation has been developed in consultation with the SAUs and the Department of Horticulture is providing inputs and cash incentives to the farmers. They are also involving a third party for monitoring the programme. They are maintaining beneficiary list of the all the farmers who have got assistance for area expansion, which was to the tune of 36,000 ha during 2005-06. Shri Reddy requested for the inclusion of Buldana District, which is a critical suicide affected District. He also requested for including some of the Tribal & Hilly area districts under NHM.

Dr. Kirti Singh suggested that all the States should follow the Jal Kund technology developed by the Konkan University which involves water harvesting in conjunction with drip irrigation.

Based on the deliberations, the EC accorded 'in principle approval' for implementing the AAP of Maharashtra with an outlay of Rs.22480.27 lakh during 2006-07. It was decided to include Buldhana (suicide prone), Dhule, Nandurbar, Gondia, Gadchiroli & Chandrapur (covered under erstwhile tribal & hilly area scheme). The States should submit separate action plan for these districts. The project based activities will be submitted separately for the approval of Secretary (A&C) on file. The State will also include programme for the development of beekeeping for improving crop productivity.

Tamil Nadu

Shri Kamble, Additional Secretary, in his presentation informed the house that the State has achieved fairly good progress in the plantation sector including rejuvenation. On observing one of the pictures of mango orchard in Dharmapuri district shown during the presentation, the Chairperson observed that the canopy of the tree seemed to be very dense. She sought the expert opinion of Dr. R.K. Pathak, who in turn suggested that the trees needed canopy management. He added that periodic training of the farmers is necessary.

Shri Kamble informed that due care is being taken to ensure the supply of good quality planting material. However, there has not been much progress on the PHM sector. They are making all out efforts to attract the private investors for setting up post harvest and marketing infrastructure. Against the release of Rs.3891.67 lakh during 2005-06, so far an expenditure of Rs.3587.58 lakh has been incurred. The State has been paying attention for the development of Alphonso and Banganapalli varieties of mango, which is finding export market. He requested for the inclusion of Nilgiris district in the NHM Scheme as it is emerging as a potential hub for the production and export of flowers. He also requested for approving some innovative components amounting to Rs.742 lakh involving establishment of new garden for tapioca, establishment of GAP demonstration & training and demonstration of new cut flower varieties.

Based on the deliberations, the EC accorded 'in principle approval' for implementing the AAP of Tamil Nadu with an outlay of Rs.18205.89 lakh during 2006-07. It was decided to include Nilgiri district under NHM as it has tremendous scope under floriculture & off season vegetables. The project based proposals submitted by the State will be put up for approval of Secretary (A&C) on file. Proposal to include/exclude certain crops in certain districts will be taken on file after examining the merits.

Uttar Pradesh

Shri S.B. Singh, Joint Director, Horticulture explained that so far the State has incurred an expenditure of Rs.622.44 lakh against the release of Rs.5340.25 lakh during 2005-06. The shortfall has been mainly due to late take off on account of loosing the planting season of 2005-06. This will be made up during the current year. The requirement of funds during 2006-07 is Rs.12398.11 lakh. The Mandi Parishad of the State are actively involved in the marketing sector. A whole sale market is being set up at NOIDA.

The Chairperson drew the attention of the States and informed that since the Government is providing funds for establishing the market infrastructure, the State Governments need to ensure availability of space at concessional rates in these markets if some of the other States approach them. There has been demand from the North Eastern States like Sikkim in this regard.

Dr. M.R. Sharma informed that during his visit to Rae Bareilly he observed that the farmers were using obsolete technology in distilling mentha. They need to be equipped with modern distillation units. A mango pack house is lying unutilized in the district. It was told that same is the situation for another pack house which was established in Saharanpur District. It was brought to the notice of the participants that a Desai Cold storage in Gujarat is running well, under the Private sector. They have integrated the pack houses with cold storage and are able to export their products.

The Chairperson observed that pack houses and other PHM infrastructure need to be designed in such a way that they could be used round the year in full capacity by using multi commodity. The NHB need to ensure this while approving the projects.

Based on the deliberations the EC accorded 'in principle approval' for implementing the AAP of Uttar Pradesh with an outlay of Rs.12398.11 lakh during 2006-07. Project proposals for project based activities will be submitted separately for consideration and approval by the EC.

Kerala

Dr. K.S. Anil Kumar, Mission Director, State Horticulture Mission, Kerala, in his presentation highlighted the progress achieved under the Mission during the year 2005-06 and the proposed action plan for the year 2006-07. The following issues were highlighted during the presentation:-

- An expenditure of Rs.400.14 lakh has been incurred up to 31.5.2006 and another Rs.1599.86 lakh has been incurred thereafter..
- Emphasis on area expansion of local varieties of Mango like Neelam for export in Gulf countries and also for primary processing.
- Inclusion of two additional Districts of Kottayam and Thiruvananthapuram under NHM.
- Changes in the approved cluster-crop matrix.
- District wise baseline information on area, production and productivity and other demographic details need to be furnished by the State).
- The proposed outlay for 2006-07 is Rs.18767.85 lakh.

The E.C. approved the action plan in-principle subject to the following:-

- State will confine to the district-crop matrix approved during 2005-06.
- Only vegetable seed production (not cultivation) will be taken up under NHM.
- Project based activities will be approved on file.
- It was decided to include Thiruvananthapuram district under NHM as it has good export potential.

Haryana

Dr. Arjun Singh Saini, Deputy Director (Hort.), in his presentation highlighted the progress achieved under the Mission during the year 2005-06 and the proposed action plan for the year 2006-07. The following issues were highlighted during the presentation:-

- Out of Rs.1050 lakh released during 2005-2006, an expenditure of Rs.698 lakh has been incurred upto June, 2006.
- The State proposed to include Bhiwani District under NHM since it has tremendous potential, being a rainfed area.
- It was also proposed to include one new crop of aonla under the Mission since it is a potential crop for processing industries.
- The proposed outlay for 2006-07 is Rs.3850.00 lakh.

MD, NHB enquired about the reasons for decrease in production of citrus fruits like kinnow and malta in Sirsa District and adjoining areas. Dr. Saini clarified that the fall in production was due to steep variation in temperature and high wind velocity at the time of flowering of the crop.

The E.C. approved the Annual Action Plan in principle. Project proposals for project based activities will be submitted separately for consideration and approval by the EC. It was decided to include Bhiwani district under NHM as it has good potential for citrus and coverage of micro-irrigation.

Gujarat

Dr. B.R. Shah, Director (Hort.), in his presentation highlighted the progress achieved under the Mission during the year 2005-06 and the proposed action plan for the year 2006-07. The following issues were highlighted during the presentation:-

- Out of Rs.3239.28 lakh released during 2005-06, an expenditure of Rs.986.71 lakh has been incurred upto March, 2006 and Rs.1071.24 lakh upto 31.5.2006.
- The State has proposed to include 5 new districts of Ahmedabad, Banaskantha, Gandhinagar, Kheda and Kutch and also to include 3 additional crops of Pomegranate, Guava and Date Palm.
- The State also suggested for revision of unit cost of shade net house alongwith shade net in the NHM programme.
- The proposed outlay for 2006-07 is Rs.12400.90 lakh.

The E.C. approved the Annual Action Plan in principle. Project proposals for project based activities will be submitted in file for approval of Secretary (A&C). The proposal to include new crops of date palm, pomegranate and guava will be examined on merits. It was decided to include Banaskantha and Kutch districts for which work plan has to be submitted separately.

Bihar

Shri S.K. Jayapurua, SHM, Bihar presented the Annual Action Plan for Bihar and mentioned that they have so far incurred an expenditure of about Rs.600 lakh against the release of Rs.3100 lakh during 2005-06. Some amounts have been released to the State Agricultural University. The total requirement of funds during 2006-07 is to the tune of Rs.22384.00 lakh. They proposed to implement the programmes in the approved clusters besides including four more districts of Madhubani, Begusarai, Khagaria and Jamui. The off take during the year 2005-06 was low on account of assembly elections. He further mentioned that rejuvenation programmes will be taken up for litchi during July and for mango in September-October.

On enquiry by the Horticulture Commissioner on the role of the State Agricultural University, Samasthipur in the implementation of NHM programmes, Shri Jaipuria mentioned that funds were provided to the SAU for setting up of tissue culture units, laboratories as well as taking up of protected cultivation. It was pointed out that protected cultivation is a beneficiary oriented programme for which the assistance should be given directly to the beneficiary instead of routing it through SAU.

The Committee observed that the outlay approved during 2005-06 for Bihar was Rs. 8448.16 lakh and keeping in view the low expenditure incurred so far, the AAP for 2006-07 was restricted to Rs.11500.00 lakh. Inclusion of three new districts of Aurangabad, Jamui and Khagaria was approved in principle. The State will furnish district wise action plans for each of the approved districts.

Orissa

Dr. S. Rath, Director (Hort.), in his presentation highlighted the progress achieved under the Mission during the year 2005-06 and the proposed action plan for the year 2006-07. The following issues were highlighted during the presentation:-

- An expenditure of Rs.1794.43 lakh has been incurred upto 31.3.2006 and Rs.1890.62 lakh upto 31.5.2006.
- State has signed on MOU with National Seeds Corporation for vegetable seed production.
- State has proposed inclusion of seven additional districts and four new crops of Mango, Cashew, Banana & Betelvine in the NHM programme.

- The proposed outlay for 2006-07 is Rs.14206.73 lakh including Rs.5715.77 lakh of spill over of 2005-06.

Shri Pattanayak, MD (NHM) informed that the Planning Commission is insisting on base line data for each of the NHM districts. This information need to be furnished by all the States. The Planning Commission is equally serious in providing support to the Scheduled Caste, Scheduled Tribe under Special Component Plan and Tribal Sub Component. This information also need to be furnished by the SHM on a monthly basis.

Dr. R.K. Pathak stated that NRC for cashew has developed rejuvenation technology for cashew. A training programme on cashew rejuvenation need to be organized for cashew growing States.

The E.C. approved the Annual Action Plan in principle with an outlay of Rs.8490.96 lakh for implementation during 2006-07. Project proposals for project based activities will be submitted separately for consideration and approval by the EC. Changes in the approved cluster-crop matrix will be examined on merits. It was decided to include Phulbani, Dhenkanal and Ganjam districts under NHM for which separate work plans have to be submitted.

Madhya Pradesh

Shri Shobhit Jain, MD in his presentation highlighted the progress achieved under the Mission during the year 2005-06 and the proposed action plan for the year 2006-07. The following issues were highlighted during the presentation: -

- An expenditure of Rs. 674.41 lakh has been incurred up to May, 2006 against the release of Rs.2839.77 lakh. The unspent balance will be used during the current year, for which the activities are going on in full swing. The expenditure would have been higher if the State had booked the expenditure on activities taken up prior to launching of NHM.
- Crops like Aonla, Mango, Banana under the fruits category and spices like chilly, garlic and coriander will be taken up for development in the 18 identified districts under the various clusters. The planting material is being procured from Maharashtra, UP, Rajasthan, NHRDF, NSC etc.
- There is a need for including mango for cultivation as presently only rejuvenation has been taken up.
- There is a need for including six additional districts.

He further informed that the proposed outlay for 2006-07 is Rs. 7427.10 lakh.

Dr. S.K. Roy, Member, EC suggested the need for exploring the possibility of including Jamun and Bael for cultivation as these crops could fetch good income to the famers.

The EC approved the AAP in principle. The Committee also approved the inclusion of Mandla and Dhindori districts as they were covered under erstwhile tribal & hilly area scheme. The project based proposals would be submitted for approval of Secretary (A&C) on file.

West Bengal

Shri Udyan Chakraborty, Director In-charge Horticulture, in his presentation indicated the progress made under the Mission during last year and proposals for the current year 2006-07 involving an outlay of Rs.9377.00 lakh. The AAP for 2006-07 included a provision of Rs.27.80 crore on PHM. During presentation he flagged the following issues: -

- Taking up the expansion of mango, orange, banana, guava, onion, cole crops like cabbage & cauliflower seeds, chillie, and watermelon in the clusters.
- Expanding the area of pineapple in Siliguri, Darjeeling and Jalpaiguri with key varieties like giant kew and queen.

- Orange will also be expanded with key varieties like Washington Navel, Malta.
- The State also wants to grow onion, tomato, chillie, turmeric, ginger.
- Flowers like tuberose, gerbera, anthurium are proposed to be included for cultivation in Nadia, Midnapur and Burdwan districts.
- As per the recommendations of the State Medicinal Plants Board, six medicinal plants have been identified for cultivation.

Dr. M.L. Choudhary, Horticulture Commissioner informed that as per the report of the Central Team, the situation of the nurseries is poor in the state. The State need to enact Nursery Act to check proliferation of nurseries and endure quality control.

Dr. J.N. Chamber, Managing Director, NHB stated that caution need to be exercised in promoting cultivation of Stevia and Safed Musli, as there is no demand for these crops.

Dr. S.K. Roy, Member EC pointed out that use of mobile pre-cooling units is a good initiative and need to be encouraged. He further pointed out that the State has proposed to set up Controlled Atmosphere Cold Storage. In fact Controlled Atmosphere Storage serves the purpose of cold storage, hence it should be termed as CA Storage.

Based on the deliberations the EC accorded 'in principle approval' for implementing the AAP of West Bengal with an outlay of Rs.9377.00 lakh during 2006-07.

Goa

Shri Tendulkar, Deputy Director explained the progress during 2005-06 and put forth the proposed Action Plan for 2006-07. The following issues were highlighted during the presentation:

- An expenditure of Rs.112.91 lakh was incurred up to March 2006.
- Crops like Mango, Cocum under perennial crops and non-perennial crops like banana and Pineapple are proposed to be taken up during the current year.
- Noni, one of the identified crops could not be taken up due to non availability of planting material. On this, Dr. Kirti Singh informed that the planting material could be procured from Andaman & Nicobar Islands,
- Spice crops like black pepper, nutmeg, cinnamon and aromatic crops like vanilla will be taken up in the year.
- Under floriculture, Jasmine and crossandra will be taken up.
- Cashew being traditional to the state, it is proposed to be taken up in 300 hectares.
- The proposed outlay for 2006-07 is Rs.629.34 lakh

The EC approved the proposals stipulating that the assistance for setting up of spawn production of Mushroom will be covered under the innovative component of the Scheme.

Chhattisgarh

Shri JACS Rao, MD in his presentation explained about the Chhattisgarh model being followed under the NHM, under which orchard development is linked with inter cropping, drip irrigation and organic farming. He informed that an expenditure of Rs.686.66 lakh has been incurred so far against the release of Rs.2367.83 lakh during 2005-06. The proposed outlay for 2006-07 is Rs.11192.08 lakh. Some of the salient activities taken up during 2005-06 included the following:

- Organized National Flower Show and National Vegetable Conference.
- Organized a series of training programmes with 16 trainings on Cow-dung based organic farming/ Vermicompost and preparation of VAM bio-fertilizer.

- Signed M.O.U. for Horticultural crops viz. Khus, Patcholi, Gherkin, Lemon Grass, Jama rosa covering an area of 3550 acres.
- Efforts have been initiated for organic certification process of organic farming with S.G.S. Company of Germany (Registered country office located at Delhi are in the process).

With regard to the Action Plan for 2006-07, he informed that:

- The state proposes to take up mango, orange, mosambi, papaya, cashewnut.
- Vegetable seeds like okra, sweet potato and potato in a larger area and colocecia and green peas in smaller areas.
- Spices crops like chilli, ginger, coriander are proposed to be taken up
- Medicinal plant like Ashwagandha (*Withania somnifera*), Rauwolfia, serpentina (*sarpagandha*), tamarind (*imli*), safed musli etc. will be taken up as well as wild medicinal plants like *jatropha* will also be taken up.

Dr. Chamber, MD, NHB observed that since there is no stall feeding of cattle in Chhattisgarh there will be problem in getting material for composting.

Based on the deliberations the EC accorded 'in principle approval' for implementing the AAP of Chhattisgarh with an outlay of Rs. 11192.08 lakh during 2006-07 subject to furnishing of district wise base line data and district wise action plan. Project proposals for project based activities will be submitted separately for consideration and approval by the EC.

Reacting to the presentations made by the States, Shri M.K. Khanna, Additional Secretary, Ministry of Panchayati Raj informed that as per the 74th amendment of the Constitution, it is mandatory for the State Governments to involve the panchayats under the developmental programmes. Under the PRI system there is a provision for District Planning Committee (DPC). Under the EGS programme of Maharashtra, the DPC have been involved for constructing water harvesting structure and minor irrigation projects. He suggested that SHMs should follow this procedure. Besides, selection of beneficiaries is in the domain of the Panchayats. Rural Business Hubs could be created under which marketing is a crucial area. The NHM programme should capitalize this process to promote Panchayat, Private and Government (PPG) partnership. On enquiry by the Additional Secretary, many of the States responded that they are involving the Panchayats for beneficiary selection.

Shri B. S. Sajwan, CEO, NMPB requested for involving the State Medicinal Plants Boards in the State Level Executive Committee of NHM.

Shri S. K. Pattanayak, MD (NHM) mentioned that the States are not furnishing the monthly progress report over the web site. Some of the States have posted the progress for the month of April and May 2006 in the year 2005-06. They should correct and post the data in the year 2006-07 provided in the site. All the States should therefore ensure submission of monthly progress report through the NHM web site.

National Level Agencies

The EC considered the Action Plan of 8 National Level Agencies.

(a) AAP of National Committee on Plasticulture Application in Horticulture (NCPAH)

Shri Prashant Mishra, Joint Secretary (NCPAH), made presentation on the activities undertaken by NCPAH for monitoring the programme of the seventeen Precision Farming Development Centres (PFDCs) engaged in the task of applied research on various aspects like micro

irrigation, protected cultivation, HRD through training of farmers and field functionaries. Shri Mishra also highlighted the contribution of PFDCs during 2005-06 and proposed activities during 2006-07 for plasticulture development.

Based on the discussion, an outlay of Rs. 968.47 lakh was approved for 2006-07 including an amount of Rs. 843.47 lakh for 17 existing PFDCs with provision for strengthening five PFDCs into Centres of Excellence.

(b) AAP for National Horticulture Research and Development Foundation (NHRDF)

Dr. R. P. Gupta, Director, NHRDF made the presentation on the progress made during 2005-06 and the action plan for 2006-07. Based on the discussion, an outlay of Rs. 1241.00 lakh was approved for 2006-07 for undertaking the following activities:-

| Sl. No. | Activity/Component | Physical (Nos./area in ha) | Amount (Rs. in lakh) |
|---------|--|----------------------------|----------------------|
| 1. | Nucleus seed production of onion | | 6.50 |
| 2. | Nucleus seed production of Garlic | | 9.50 |
| 3. | Vegetable seed production | 1016 | 508.00 |
| 4. | Technology dissemination through demonstration | 3500 | 437.50 |
| 5. | HRD in horticulture | | 23.45 |
| 6. | Pollination support through bee keeping | | 0.80 |
| 7. | Farmer's training and group visits | | 150.00 |
| 8. | Information centre | | 40.00 |
| 9. | Seminars and workshops | | 7.00 |
| 10. | Monitoring and evaluation of NHM programme | | 59.15 |
| | Total | | 1241.90 |

The Committee also decided that NHRDF may organize two national seminars, two State Level Seminars in each State and three district level seminar in each district. Additional requirements of funds for meeting the expenditure on the same will be submitted by NHRDF. They will also submit monthly progress report on each of the approved activities to the DAC and will also post the information on the NHM web site.

(c) AAP for IFFCO Foundation

Dr. Virendra Kumar, Advisor, IFFCO Foundation made presentation on the activities being undertaken by them towards agriculture development through SHGs/Cooperatives/Association/Federation of SHGs. He explained that the IFFCO Foundation has been helping the farmers for development of agriculture as well as horticulture for the last three years. The Foundation has prepared a plan for participating in the selected clusters in the area where the Foundation has expertise.

Based on the discussion, an outlay of Rs. 83.20 lakh was approved 'in principle' for undertaking the following activities during 2006-07:-

| Sl. No. | Activity/Component | Physical | Financial (Rs. in lakh) |
|---------|--|-----------|-------------------------|
| 1 | Establishment of small nurseries | 10 Nos. | 30.00 |
| 2 | Rejuvenation | 40 ha | 6.00 |
| 3 | Organic Farming | 37 ha | 3.70 |
| 4 | Pollination Support though Beekeeping colony | 2000 Nos. | 16.00 |
| 5 | Training & Visit under HRD | | |

| | | | |
|--|------------------------------|------------------|--------------|
| | (i) 2 days farmers training | 1000 | 15.00 |
| | (ii) 7 days farmers training | Nos. 500 Nos. | 12.50 |
| | Total | | 83.20 |

The Committee also decided that IFFCO Foundation should explore the possibility of implementation of NHM programme in a holistic manner in one or two selected villages by ensuring an end to end approach. They will also submit monthly progress report on each of the approved activities to the DAC and will also post the information on the NHM web site.

(d) National Bee Board (NBB)

Dr. Yogeshwar Singh, Executive Director, NBB made a brief presentation about the revised structure of NBB, its activities in the field of promotion of honey bee and the proposed AAP for 2006-07 under NHM. NBB has proposed to cover 52 districts (2 districts in each State) including the States covered under the Technology Mission for the Integrated Development of Horticulture (TMNE) in the NE States envisaging an outlay of Rs. 1545.65 lakh. The following activities will be taken up:-

| S. NO. | ACTIVITY | ASSISTANCE | PHYSICAL TARGET | TOTAL AMOUNT RS. IN LAKH | IMPLEMENTING AGENCIES |
|--------|--|--|---------------------|--------------------------|-----------------------|
| 1 | Nucleus stock production (Nos.) | 50% grant-in-aid of the project cost subject to a maximum of Rs. 2.50 lakhs/project | 50 breeders | 125.00 | NHM/DAC, TMNE |
| 2 | Production and distribution of bee colonies (Nos.) | Subject to maximum of Rs.800/colony with beehive | 40,000 bee colonies | 320.00 | NHM/DAC, TMNE |
| 3 | Development of infrastructure for handling, marketing & export (Units)-HPP | Credit linked back-ended subsidy @ 50% of the capital cost of project subject to a maximum of Rs. 20.00 lakh/project | 17 | 340.00 | NHM/DAC, TMNE |
| 4 | Capacity building/training (Nos) | | | | |
| | (a) Training of breeders | Assistance at Rs 2500/- per bee keeper | 26 | 0.65 | NHM/TMNE/NHB |
| | (b) Training of beneficiaries | Assistance at Rs 3000/- per bee keeper | 2000 | 60.00 | DAC/NHM/TMNE/NHB |
| 5 | Promotion of Honey | Grant-in-aid for public sector institutions subject to a maximum of Rs.5.00 lakhs/project | Project based | 100.00 | NHB, DAC |
| 6 | Establishment of Apex Honey Lab | | 1 | 550.00 | MFPI |
| 7 | Support to HQ (NBB) and hiring of experts from within and abroad, hiring of vehicles and | | | 50.00 | NHM/TMNE |

| | | | | | |
|--|---|--|--|----------------|--|
| | staff, purchase of computers, office gadgest, stationary etc. | | | | |
| | Total | | | 1545.65 | |

The outlay was approved in principle subject to the submission of State-wise and district-wise detailed Action Plan by NBB. Funds required for the NE States will be provided from the budget provision of TMNE. Twenty bee hives will be provided to each beneficiary. There will be no duplication of efforts by the SHM and the NBB. The outlay approved for beekeeping under the AAPs will be released to the respective SHMs. They will also submit monthly progress report on each of the approved activities to the DAC and will also post the information on the NHM web site.

(e) National Seeds Corporation (NSC)

Shri B.B. Patnayak, Managing Director, NSC made a brief presentation about the activities of NSC and the Action Plan proposed for vegetable seed production under NHM. Based on the discussion, an outlay of Rs. 924.00 lakh was approved for 2006-07 for production of 5003.50 Qtls. of Foundation seed for 27 vegetable crops including potato (4000 Qtls) and 25602 Qtls. of Certified seeds for 31 vegetable crops including 16000 Qtls. potato seed covering 1848 ha area. The Committee decided that before taking up the seed production programme, NSC should collaborate with concerned SHM and NHRDF to avoid duplication of efforts. The efforts should also be made to take up the seed production programme in or nearby approved NHM districts and should make available certified seeds at normal rates. NSC should also submit the district-wise and crop-wise detailed Action Plan in this regard. They will also submit monthly progress report on each of the approved activities to the DAC and will also post the information on the NHM web site.

(f) Project proposal of NABARD

Shri S. S. Roy, General Manager, NABARD made a presentation on replicating the Wadi model under NHM. He informed that the Wadi model has been successfully implemented by NABARD in collaboration with GTZ, Germany. He highlighted that the proposed project proposal on “Sustainable Livelihood Programme through Horticulture” will be implemented in Barwani district of Madhya Pradesh State, covering 600 ha involving 1500 families. It will be implemented through an NGO viz Society for Promotion of Eco friendly Sustainable Development.

During the deliberations, it was pointed out that Badwani district is covered under NHM, where Aonla, Banana and Chillies are identified for area expansion. If the project with 100% assistance for different component is implemented in the same district where NHM programme is also being implemented with different cost norms, it will be difficult to adopt two different approaches in the same programme.

Shri Roy mentioned that the project will facilitate the farmers is improving their economy so that they are able to avail loans confidently. Past experience has shown that wherever the Wadi project was implemented the farmers have availed and repaid the loan. The bankers are in fact, after them now to give loans. He requested the members to visit some of the project area to see for themselves.

It was decided that the project proposal may be deferred.

(g) AAP for Directorate of Cashew and Cocoa Development (DCCD), Kochi

The Annual Action Plan (AAP) of DCCD for 2006-07 was approved in principle with an outlay of Rs. 421.00 lakh.

(h) AAP for Directorate of Arecanut and Spices Development (DASD), Calicut

The Annual Action Plan (AAP) of DASD for 2006-07 was approved in principle with an outlay of Rs. 400.00 lakh.

The meeting ended with a vote of Thanks to the Chair.

List of participants of the Meeting of Executive Committee (EC) of National Horticulture Mission (NHM) on 28.06.2006 held at Krishi Bhavan, New Delhi

| Sl. No. | Name & Designation | Address with Phone & Fax |
|---------|---|--|
| 1. | Mrs. Radha Singh, Secretary | DAC, Krishi Bhavan, New Delhi. |
| 2. | Shri S. M. Desalphine, Additional Secretary | DAC, Krishi Bhavan, New Delhi. |
| 3. | Shri M.K. Khanna, Additional Secretary | Ministry of Panchayati Raj, Krishi Bhavan, New Delhi |
| 4. | Shri S. K. Patnayak, Joint Secretary (NHM) | DAC, Krishi Bhavan, New Delhi. |
| 5. | Dr. M.L. Choudhary, Horticulture Commissioner | DAC, Krishi Bhavan, New Delhi. |
| 6. | Shri, J. N. Chamber, Managing Director | National Horticulture Board, Gurgaon, Ph.-0124-2342992 |
| 7. | Shri Arun Kumar, Joint Secretary, | Ministry of Food Processing Industries (MFPI), Government of India Panchsheel Bhavan, New Delhi. Phone: 011-26492089 MFPI |
| 8. | Shri S.R.K. Varshney, Director (Fin.) | DAC, Krishi Bhawan, New Delhi. |
| 9. | Dr. S. K. Roy, Ex-Emeritus Scientist, ICAR/IARI, | EA-156, Maya Enclave, New Delhi – 110064. Phone: 25120366. Mob.: 9899837953. |
| 10. | Dr. Kirti Singh, Ex-Chairman, ASRB (ICAR) | |
| 11. | Dr. P.K. Sinha | |
| 12. | Dr. M R. Sharma, Chief Consultant (NHM) | Room No. 37-B, Krishi Bhawan, New Delhi. Phone: 2389614. |
| 13.. | Dr. R.K. Pathak, Chief Consultant (NHM) | Room No. 37-B, Krishi Bhawan, New Delhi. Phone: 2389614. |
| 14. | Dr. W.R. Reddy, Direcr (Marketing) | DAC, Krishi Bhawan, New Delhi. |
| 15. | Dr. Jose C. Samuel, Addl. Commissioner (Hort.) | Department of Agriculture & Cooperation, Krishi Bhavan, New Delhi |
| 16. | Ms. Suman Kaushik, Additional Commissioner (Hort.) | |
| 17. | Shri S. K. Bhatia, Additional Commissioner (Hort.) | DAC, Krishi Bhavan, New Delhi. Phone:23384618. |
| 18. | Shri A.K. Bhatia, Advisor, Horticulture Division | |
| 19. | Dr. S.N. Pandey, ADG (Hort.) | |
| 20. | Dr. B. R. Shah, Director of Horticulture | |
| 21. | Shri D.V. Barot, Joint. Director of Horticulture | Krushi Bhavan, Sector 10-A, Gandhinagar Government of Gujarat, Gujarat Phone No. 079-23256097, Fax: 23356113. |
| 22. | Shri Anil Punetha, Commissioner of Horticulture (Mission Director), | Commissioner of Horticulture (Mission Director), Public Gardens, Nampally, Hyderabad (A.P.) |

| | | |
|-----|---|--|
| | | Ph. 040 - 23240124 / 23234091 (Res) 23354887 Fax: 23240181 E-mail: dirhort@yahoo.com URL: www.aphorticulture.com |
| 23. | Shri R.M. Dobriyal, I.F.S., Executive Director, | |
| 24. | Shri V. D. Patil, Director Horticulture | Shivajinagar, Government of Maharashtra, Pune. Phone: 020-25538095, Fax: 25537565. |
| 25. | Shri B.V. Gopala Reddy, Managing Director, | . |
| 26. | Dr. Satyavir Singh, Director Horticulture | |
| 27. | Dr. Arjun Singh Saini, Deputy Director (Hort.) | |
| 28. | Shri K. S. Sharma, Joint Director (Hort.) | Directorate of Horticulture, Pant Krishi Bhavan, Government of Rajasthan, Jaipur. Phone: 0141-2227606, Fax: 0141-2227997 |
| 29. | Shri Suresh Gautam, Joint Director (Hort.) | Directorate of Horticulture, Pant Krishi Bhavan, Government of Rajasthan, Jaipur. Phone: 0141-2227606, Fax: 0141-2227997 |
| 30. | Dr. S. Rath, Director Horticulture | |
| 31. | Shri E. K. Majhi, Secretary, Agriculture | |
| 32. | Shri Dinesh Sharma, Joint Secretary | Ministry of Commerce, Udhog Bhavan. Telefax: 011- 23061837 |
| 33. | Shri Ashok Kumar Singh, Secretary (Hort.) | |
| 34. | Dr. R.K. Singh | |
| 35. | Shri Shobhit Jain,, Mission Director. | Directorate of Horticulture & Farm Forestry, Bhopal. Phone No. 257849 |
| 36. | Krishna Sharma, Deputy Secretary | Ministry of Food Processing Industries (MFPI), Government of India, Panchsheel Bhavan, New Delhi. |
| 37. | Dr. K.S. Anil Kumar, Mission Director, | |
| 38. | Dr. S.B. Singh, Joint Director (Horticulture) | Department of Horticulture, Lucknow (U.P.) Phone No. 0522-2280277, Fax: 2280382 / 2283409. |
| 39. | Shri Govind Srivastava | Directorate of Horticulture, Rajasthan, Jaipur. Mobile No. 09414277206. (0141) 2227997. |
| 40. | Shri Shanker Jha, Director Horticulture-cum- Mission Director | |
| 41. | Shri Sanat Kumar Jaipuria. | Dy Directorate Horticulture, Bihar. E-mail: sanat@myself.com Telephone: 0612-2222215 (O) Fax: 0612-2224365 |
| 42. | Shri JACS Rao, Director & M.D. Horticulture | A -7, VIP G Estate, Raipur, Chhattisgarh Phone No. 0771-2284638 |

| | | |
|-----|---|---|
| | | E-mail: jacs_rao@yahoo.co.in |
| 43. | Shri Satish S.P. Tendulkar | Dept. of Agriculture Govt. of Goa Panaji, GOA. Ph. No. 0832-2226445, Fax: 2422243 |
| 44. | Shri Prasanta Misra, Jt. Secretary | |
| 45. | Ashok Gahrotra Senior Project Officer, NCPAH | NC PAH Himalaya House, 2 nd Floor, 23, KG Marg, New Delhi Mobile No.9312209389 |
| 46. | Shri P. Sexena, CD (F&V) | |
| 47. | Dr. S. K. Datta, Deputy Director Nominee DG, CSIR | |
| 48. | Dr. S. S. Roy, General Manager | NABARD, Plot No. C-24, G-Block, Bandra Kurla Complex, P.B. No. 8121, Bandra (E), Mumbai. Mobile No. 9821803003. Phone No. 022-26523893. |
| 49. | Dr. Usha Moni, Manager | NABARD, Plot No. C-24, G-Block, Bandra Kurla Complex, P.B. No. 8121, Bandra (E), Mumbai. Mobile No. 9821803003. Phone No. 022-26523893. |
| 50. | Dr. M. Tamil Selvan, Director | |
| 51. | Venkatesh N. Hubballi | |
| 52. | Dr. S.R. Bhonde, Addl. Director, | |
| 53. | Dr. R.P. Gupta, Director | |
| 54. | Shri P.S. Kuntal, D. G. O. | |
| 55. | Shri Lallan Singh, Consultant, IFFCO Foundation | 34, IFFCO House, Nehru Place, New Delhi. Phone: 26218867, Fax: 26463833 |
| 56. | Dr. Virendera Kumar, Advisor, IFFCO Foundation | 34, IFFCO House, Nehru Place, New Delhi. Phone: 26218867, Fax: 26463833 |
| 57. | Dr. K.C. Sharma, Programme Coordinator | Krishi Vigyan Kendra (RAU), Sawai Madhopur, Rajasthan - 322001, Post Box-16 Ph. 07462- 220870(O), 220120 (R). Fax: 07462- 223235 |
| 58. | Dr. Shashi Kumar Jain, Asst. Prof. (Hort.) | Krishi Vigyan Kendra, Akorashi (Karauli), Rajasthan. Mobile No. 09414782564. |
| 59. | Dr. Hari Singh, Programme Coordinator | Krishi Vigyan Kendera, Akorashi (Karauli), Rajasthan. Mobile No. 09414268731 |
| 60. | Dr. R.K. Tripathi | |
| 61. | Dr. V. Sankaran Consultant (P&M) | |
| 62. | Dr. Vinita Sharma, Director | |
| 63. | K. Chakraborty, Coconut Development Officer (West Bengal) | |
| 64. | Udayan Chakraborty, Director-in-charge, Department of FPI & Horticulture Government of West Bengal | Mayukh Bhavan, 4 th Floor, Salt Lake City, Kolkata-700091 Phone: 033-035593884 Fax: 23372922. |
| 65. | Arun Pratap Singh, Sr. H. D. O. | Directorate Horticulture & Farm Forestry, Bholpal, Madhya Pradesh. Phone No. 0755-2767413. |
| 66. | Smt. Lily Mitra, Dy. Commissioner | DAC, Krishi Bhawan, New Delhi. |
| 67. | Dr. Sahadeva Singh, Deputy Commissioner, (Hort.) | DAC, Krishi Bhawan, New Delhi. |
| 68. | Dr. B.S. Negi, Assistant Commissioner (Hort.) | DAC, Krishi Bhawan, New Delhi. |
| 69. | Shri D.R.K. Rao, Under Secretary | DAC, Krishi Bhawan, New Delhi. |

| | | |
|-----|---|--|
| | (Hort.) | |
| 70. | Shri Anil Tehlan, Desk Officer (Hort.) | DAC, Krishi Bhawan, New Delhi. |
| 71. | Shri R.R.Sharma, S.T.A. (Hort.) | DAC, Krishi Bhawan, New Delhi. |
| 72 | Shri B. S. Sajwan, CEO, | National Medicinal Plant Board, Department of AYUSH, Chandralok Building, Janpath, New Delhi |