

## **CHAPTER VI**

### **Performance of Autonomous Bodies**

#### **1. Ch. Charan Singh National Institute of Agricultural Marketing, Jaipur.**

**National Institute of Agricultural Marketing (NIAM) started functioning at Jaipur (Rajasthan) with effect from 8<sup>th</sup> August, 1988. NIAM has been imparting training to senior and middle level executives of agricultural and horticultural departments, Agro Industries, Corporations, State Marketing Boards, Agricultural Produce Market Committees and Apex level Cooperatives, Commodity Boards, export houses recognized by Agricultural and Processed Food Products Export Development Agency (APEDA), Commercial banks and non governmental organizations. Besides these clients, NIAM also imparts training to farmers on marketing management. The main objectives of NIAM are:**

- 1. To provide specialized training in agricultural marketing designed to develop leadership potential in the management of agricultural marketing enterprises and services;**
- 2. To undertake research in agricultural marketing for Government, Cooperative and other Institutes, both on public funding and by contract;**
- 3. To undertake appraisal of markets/marketing projects for approval and financial support by the Central Government, on consultancy basis;**
- 4. To formulate objective criteria for selective development of physical markets and to evolve a practical methodology for the application of such criteria in their planning;**
- 5. To offer advisory and consultancy services on marketing policies, investment programmes and market development strategies and specific advice to marketing enterprises (State, Private and Cooperatives);**
- 6. To survey, study and analyze rural market and other management, and to examine in depth the principle and practice of market regulation as a development sector in the agricultural economy.**

**NIAM is managed by a Governing Body under the Chairmanship of Minister of Agriculture and an Executive**

**Committee under the Chairmanship of Secretary, Department of Agriculture & Cooperation.**

**The Department releases grant-in-aid to the Institute under the Central Sector Scheme of National Institute of Agricultural Marketing, Jaipur to meet the expenses on administration, maintenance, training, awareness and research programmes. An amount of Rs.3.50 crore each was released by this Department during 2005-06 and 2006-07 respectively. The details of various activities undertaken by the Institute are as under:**

**(i) Training Activities : NIAM is engaged in imparting training to the senior and middle level officers from various State Governments, Co-operatives, Boards, Entrepreneurs etc. The training Programmes are organized to facilitate acquisition of knowledge, development of skills and competencies. Fifty training programmes organized in 2005-06 covered the various areas of agricultural marketing by organizing Core programmes, Awareness programmes, Workshops, Exhibitions, MDPs and Buyer Seller Meets for different clientele during 2006-07. The Institute has so far organized 55 training programmes covering various aspects of Agricultural Marketing.**

**(ii) Marketing Planning and Designing : NIAM has established a Marketing Planning and Designing Cell, with the objective of preparing DPRs relating to various infrastructure that are being utilised in different types of agricultural markets; studying the market infrastructure and suggest proposals for improvement, and providing specialized training in market infrastructure particularly in the agricultural sector. The Institute completed the following projects during 2005-06.**

- (a) State Master Plan for Market Development, Chattisgarh.**
- (b) Problems and Prospects for Fruits and Vegetable Marketing in Orissa.**
- (c) Export of Vegetables from Rajasthan, for Rajtech.**
- (d) Modern Terminal Market for Fruits and Vegetables at Nasik, Nagpur, Chandigarh, Raipur, Bhopal and Patna.**
- (e) Multi-Utility Integrated Facility Centre Packhouse at Ludhiana for MARKFED, Punjab.**
- (f) Infrastructural development project for Ripening Chamber and cold storage for Krishi Upaj Mandi, Lucknow.**

**Details of other ongoing projects are as under :**

- (a) Modernization of infrastructure facilities for 55 selected agricultural markets in Rajasthan.**
- (b) Modern Terminal Markets at Rajasthan and Himachal Pradesh.**
- (c) Infrastructural Development project for Haryana State Agricultural Marketing Board, Panchkula.**
- (d) Action Research for Public Private Partnership model in an integrated approach for Rajtech, Rajasthan.**
- (e) CA Storage for Apples at Kolkata for Jammu and Kashmir Govt.**
- (f) Demand and supply estimation for Horticultural Products in India for National Horticulture Board (NHB).**
- (g) Assam Agricultural Competitiveness project.**
- (h) Strengthening of Agricultural Marketing System for Royal Government of Bhutan.**

**Besides these Training Programmes, NIAM also organizes Training of Trainers (TOT) and sensitization and awareness programmes under Central Sector Schemes of the Ministry of Agriculture. The details of programmes under the Central Sector Schemes of Construction of Rural Godowns and Development of Marketing Infrastructure, Grading and Standardization Schemes are as follows:**

<b>S. No.</b>	<b>Name of the scheme</b>	<b>National conference and workshops</b>	<b>State Sensitization Programmes (Officers, Bankers, Co-operatives)</b>	<b>Training of Trainers( Marketing, Co-operatives , Bankers)</b>	<b>Awareness Programmes</b>
<b>1</b>	<b>Construction of Rural Godowns</b>	<b>-</b>	<b>3</b>	<b>23</b>	<b>98</b>
<b>2</b>	<b>Development of Marketing Infrastructure,</b>	<b>4</b>	<b>29</b>	<b>20</b>	<b>176</b>

	<b>Grading and Standardization</b>				
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**(iii) Collaboration with USAID:** Under Strengthening of Agricultural Marketing System (SAMS), Training of Trainers (TOT) programmes have been initiated. The trainers have been selected from Rajasthan, Karnataka and Himachal Pradesh. NIAM and USAID will prepare training modules for the following areas:

- 1 Development of Standards and Grades**
- 2 Food Safety and Quality**
- 3 Market News and Information System**
- 4 Marketing Extension to farmers**

**(iv) Collaboration with Royal Government of Bhutan (RGoB) :** NIAM provides consultancy services for training of Govt. functionaries and farmers. The Institute has also enrolled students from Bhutan in its Postgraduate programme in Agribusiness management. NIAM is preparing a countrywide agricultural Marketing Master Plan for Bhutan.

**(v) Commodity Trade Research Cell:** The Institute has set up a commodity Trade Research Cell with a mission to increase information, analysis and monitoring capacity of the Ministry of Agriculture in over all context of increasing India's share of Agricultural export in global market. The objective of this cell is to act as a resource support to Ministry of Agriculture in matters of trade, tariffs, etc. relating to agriculture commodities; collect, analyze and disseminate trade related information for agricultural commodities; monitoring trade developments, policy changes, WTO negotiations status and factors affecting international trade; prepare a single vision document regarding strategies for aligning and coordinating the efforts of all the stakeholders for each commodity; and create awareness through training, etc. regarding commodities, trade and WTO.

In addition to the above, the Institute has introduced a two year Postgraduate Programme in Agri-business Management (PGPABM-2001) on the pattern of the programme in MANAGE, Hyderabad. The Programme started in July, 2001 and aims at enabling meritorious agriculture graduates to acquire the critical competencies for functioning as effective agribusiness managers.

**The Programme is run by NIAM as a sub-centre of MANAGE. The PGPABM is a two years residential programme. The Programme is being run on self financing basis and all expenditure related to the programme is met from the receipts by way of fees paid by the students. So far 100% placement has been achieved since inception with an average salary of Rs.5.75 lakh in 2006.**

## **2. Small Farmers' Agri-Business Consortium**

**Small Farmers Agri-business Consortium (SFAC) was registered by the Department of Agriculture & Cooperation as a Society under the Societies Registration Act, 1860 on 18<sup>th</sup> January, 1994. Members of the Society at present include RBI, SBI, IDBI, EXIM Bank, Oriental Bank of Commerce, NABARD, Canara Bank, NAFED, United Phosphorous Ltd. etc.**

**SFAC is managed by a Board consisting of 20 members and chaired by Hon'ble Union Minister of Agriculture as its ex-Officio President and the Secretary (Department of Agriculture & Cooperation), Government of India as its Ex-Officio Vice President. Managing Director is the Chief Executive of SFAC. SFAC has established 24 State level SFACs by contributing to a corpus fund. The mission of the Society is to support innovative ideas for generating income and employment in rural areas by promoting private investments in agribusiness projects.**

**The Department releases grant-in-aid to SFAC for implementation of Central Sector Scheme for agri-business development. The central sector scheme for agri-business development was approved by the Government on 19<sup>th</sup> July, 2005 for implementation during the remaining period of Tenth Plan with an outlay of Rs.48.00 crores. The scheme is being implemented by SFAC in close association with commercial banks. The scheme provides Venture Capital Assistance to agri-business projects and assists producer groups/ organizations in formulation of economically viable agri-business project reports (DPR). SFAC has signed MOU with 20 commercial banks for smooth implementation of the scheme.**

**The main objectives of the scheme are to facilitate setting up of agribusiness ventures in participation with banks; catalyze private investment in setting up of agribusiness projects and**

**thereby provide assured market to producers for increasing rural income & employment; strengthen backward linkages of agri-business projects with producers, assist farmers, producer groups, and agriculture graduates to enhance their participation in the value chain through project development facility; and arrange training and visits, etc. of agripreneurs in setting up identified agribusiness projects.**

**The targets during 2005-06 and 2006-07 of Tenth Plan are to provide Venture Capital Assistance to 85 Agri-Business Projects and assist farmers/producer groups in preparation of 100 DPRs.**

**During 2005-06, venture capital assistance of Rs. 1133.22 lakh was sanctioned to 44 projects, and during the current year so far an amount of Rs. 1167.22 lakhs has been sanctioned to 46 projects. Since the inception of the scheme 90 agribusiness projects have been sanctioned venture capital assistance of Rs. 2300.00 lakhs. The agribusiness projects which have been sanctioned under the scheme have backward linkages with 39000 farmers who would get assured market for their produce. Besides, these projects have also provided direct employment to 8000 persons. In order to get quality DPRs prepared for various types of agri-business projects proposed to be set up by farmers/ producer groups etc., SFAC has empanelled 29 Consultants including NABCON, CFTRI, CIPHET & TECSOK. SFAC has so far received requests for preparation of 31 DPRs which have been entrusted to various consultants for preparation.**

### **3. National Cooperative Development Corporation**

**(i) It is a non-equity based development financing institution created exclusively for the cooperative sector with the objective of planning and promoting programmes for production, processing, marketing, storage, export and import of agricultural produce, foodstuff and certain notified commodities on cooperative principles. With the amendment of NCDC Act in 2002, its scope of activities has been widened to cover livestock, cottage and village industries, handcrafts, rural crafts and certain notified services besides enabling NCDC to lend directly to Cooperative Societies. Security to the satisfaction of the Corporation is furnished by the borrowing cooperatives.**

**The Corporation provides funds to the State Governments under two major heads namely:-**

- (i) Central Sector/Centrally Sponsored Schemes and**
- (ii) Corporation Sponsored Schemes.**

**The Central Schemes are being funded by the Central Government jointly with the Corporation's funds. Here, the subsidy is provided by the Govt. of India and loan is provided by the Corporation out of its own resources. Besides, the Corporation also operates a few schemes exclusively funded from its own resources. Funding is done as per prescribed patterns of assistance as follows:-**

**a. Funds are provided, under various sub-heads/sub-schemes, for activities of the following categories :-**

- purpose or activity-specific (e.g. marketing, processing, storage, spinning, fisheries, poultry etc.) or/and;**
- geographic area/target-specific (e.g. scheme for under-developed States/weaker sections of society like tribals, handloom weavers etc.) or**
- commodity-specific (e.g. sugar, fruits & vegetables etc.)**

**b. The quantum of subsidy/loan from NCDC to State Government and the quantum of equity/loan/subsidy from the State Government to the Cooperative has been laid down for each activity or segment of activity.**

**c. For the purpose of funding, States have been classified into cooperatively developed, cooperatively under-developed and cooperatively least-developed categories as per Planning Commission's norms.**

**d. Assistance on liberal pattern is provided to cooperatives in cooperatively under-developed and cooperatively least-developed States including for weaker section programmes.**

**(ii) Schemes of the Department of Agriculture & Cooperation being implemented by the NCDC have been restructured in the 10<sup>th</sup> plan. The restructured scheme has been named as "Assistance to National Cooperative Development Corporation for**

**Cooperative Development in the Country". This restructured scheme has three components viz.**

- (i) Assistance for cooperative, marketing, processing, storage etc. in cooperatively under/least developed states/UTs.,**
- (ii) Assistance for share capital participation in growers'/weavers' cooperative spinning mills and**
- (iii) Integrated Cooperative Development Projects (ICDP) in selected districts.**

**The scheme was approved by EFC/CCEA for the 10<sup>th</sup> plan involving subsidy outlay of Rs.149.50 crores in respect of the aforesaid components. As per the approved scheme, the subsidy component is to be provided by the Govt. of India and the requirement of loan component is to be met by the NCDC out of its own resources. Component-wise details of the approved outlay are as follows:**

<b>Sl. No.</b>	<b>Name of the Scheme/Project/ Programme</b>	<b>Approved outlay (subsidy) for 10<sup>th</sup> plan (Rs. in crores)</b>	<b>Physical targets for the 10<sup>th</sup> plan</b>
<b>1.</b>	<b>Integrated Cooperative Development Projects in selected districts</b>	<b>67.00</b>	<b>57</b>
<b>2.</b>	<b>Assistance for cooperative, marketing, processing, storage etc. in UD/LD states.</b>	<b>50.00</b>	<b>430</b>
<b>3.</b>	<b>Share capital participation in cooperative growers'/weavers' spinning mills.</b>	<b>32.50</b>	<b>28</b>
	<b>T O T A L:</b>	<b>149.50</b>	<b>515</b>

**Against an approved outlay (subsidy) of Rs.149.50 crores, an expenditure of Rs.83.61 crores has already been incurred in the first four years of the 10<sup>th</sup> plan. During the year 2006-07, as on 24<sup>th</sup> February, 2007, an expenditure of Rs.29.95 crores has been incurred under the scheme. Thus, the total expenditure incurred as on 24<sup>th</sup> February, 2007 is to the extent of Rs.113.56 crores,**

which is 75.96% of the total outlay approved for the 10<sup>th</sup> plan. Like-wise against total physical targets of 515 for the 10<sup>th</sup> plan, 222 units/proposals were sanctioned by the NCDC under the aforesaid three components of the restructured scheme during the first four years of the 10<sup>th</sup> plan. During the financial year 2006-07, total of 430 units/proposals have been sanctioned. Thus, cumulatively 652 units/proposals have been sanctioned during the 10<sup>th</sup> plan as on 24<sup>th</sup> February, 2007. This is 126.60% of the total physical targets fixed for the 10<sup>th</sup> plan. Scheme-wise physical and financial details are enclosed in Statement 1 and 2.

(iii) The patterns of assistance in respect of restructured scheme were rationalized and approved by the CCEA for the 10<sup>th</sup> plan. In accordance with the rationalized patterns, subsidy was approved @ 20% of the block cost of the project for cooperatively under-developed states and @ 25% of the block cost of the project to cooperatively least-developed states. Categorization of states to cooperatively under/least developed was done by the Planning Commission in consultation with the Department of Agriculture & Cooperation, Ministry of Agriculture and NCDC. There is no gender bias in the implementation of the aforesaid schemes.

(iv) As stated above, the restructured scheme consists of three components viz:

- (a) Assistance for cooperative, marketing, processing, storage etc. in cooperatively under/least developed States/UTs.,
- (b) Assistance for share capital participation in growers'/weavers' cooperative spinning mills; and
- (c) Integrated Cooperative Development Projects (ICDP) in selected districts. Component-wise objectives of the schemes are as indicated below:

S. No	Schemes	Objectives
1	Assistance for cooperative, marketing, processing, storage	To accelerate the pace of development related to cooperative, marketing, processing, storage etc. programmes in cooperatively under/least developed

	<b>etc.in cooperatively under/least developed States/UTs,</b>	<b>States/UTs. so as to help people belonging to weaker section and to avoid distress sale of produce by the farmers/producers and ensure remunerative price for their produce.</b>
<b>2</b>	<b>Assistance for share capital participation in growers'/weavers' cooperative spinning mills</b>	<ul style="list-style-type: none"> <li>- <b>Help cotton growers'/weavers' to secure remunerative price for cotton by processing and marketing in value added form.</b></li> <li>- <b>Avoid middlemen in the process of marketing of the produce of cotton growers'/weavers'.</b></li> <li>- <b>Creation of employment in rural areas.</b></li> <li>- <b>Supply of yarn to the decentralized Handloom/Powerloom &amp; Hosiery sectors which has emerged as the major cloth supplier to the nation.</b></li> <li>- <b>Export orientation to generate better returns to the cotton growers for their produce.</b></li> </ul>
	<b>Integrated Cooperative Development Projects (ICDP) in selected districts</b>	<ul style="list-style-type: none"> <li>- <b>To strengthen the existing PACS and other functional cooperatives.</b></li> <li>- <b>To develop PACS as multi-purpose entities.</b></li> <li>- <b>To orient and improve the existing cooperative structure wherever necessary including modernization and up-gradation of management of the cooperatives.</b></li> </ul>

**During the year 2005-06, Rs.35.75 crores subsidy was initially budgeted, which was subsequently revised to Rs.28.75 crores. Against the revised estimates, an expenditure of Rs.28.75 crores was incurred during the year. For the year 2006-07, Rs.33.75 crores towards subsidy were budgeted under the scheme, which were subsequently revised to Rs.58.75 crores. Against the revised estimates, an expenditure of Rs.29.95 crores has been incurred upto 24<sup>th</sup> February, 2007. Similarly, against 120 units/proposals proposed for sanction during the year 2005-06, 118 units/proposals could be sanctioned (UD/LD-84, Spng.-14 & ICDP-20) shortfall in sanction of new proposals against the set estimated targets is because of inadequate proposals received for sanction from State Govts./Coop. Societies on account of resource constraints at their level. During the year 2006-07,**

against a set target of sanction of 134 units/proposals, 430 units/proposals (UD/LD states-413, Spng.-4 & ICDP-13) have been sanctioned as on 24<sup>th</sup> February, 2007. Thus, the target will be over-achieved.

(v) For the 10<sup>th</sup> five year plan, an outlay of Rs.149.50 crores was approved towards subsidy under the restructured Central Sector Scheme for assistance to NCDC programmes involving three components i.e. ICDP (Rs.67.00 crores), UD/LD States scheme (Rs.50.00 crores) and growers'/weavers' spinning mills (Rs.32.50 crores). Against the total approved outlay, Rs.113.56 crores were disbursed as on 24<sup>th</sup> February, 2007 which constitute 75.96% of the total subsidy disbursed during the 10<sup>th</sup> plan. During the financial year 2006-07, Rs.33.75 crores were initially budgeted under the restructured scheme which were subsequently revised to Rs.58.75 crores. As on 24<sup>th</sup> February, 2007, actual expenditure of Rs.29.95 crores has been incurred during the year which is 50.98% of the revised outlay for the year 2006-07. Year-wise/scheme-wise details of budget estimates, revised estimates and actual expenditure incurred as on 24<sup>th</sup> February, 2007 are indicated in the Statement 1 (enclosed).

(vi) For the year 2007-08, keeping in view spillover commitment and likely new sanctions, NCDC has initially proposed budget outlay of Rs.85.88 crores towards subsidy for all the three components of the restructured scheme. However, total subsidy of Rs.58.75 crores is being proposed for disbursement during the year 2007-08. Scheme-wise break-up of financial outlays and physical targets for the year 2007-08 are indicated below:

Sl. No.	Scheme/Component	Subsidy Outlay (Rs.in crore)	Physical targets
1.	Assistance for cooperative, marketing, processing, storage etc. in cooperatively under/least developed states/UTs,	37.75#	94
2.	Assistance for share capital participation in growers'/weavers' cooperative spinning mills.	10.00	50*

<b>3.</b>	<b>Integrated Cooperative Development Projects (ICDP) in selected districts</b>	<b>11.00</b>	<b>16</b>
	<b>T O T A L :</b>	<b>58.75</b>	<b>160</b>

- \* Cotton, ginning & pressing – 1, rehabilitation – 4, Cotton development services – 25, garment units – 20
- # Subsidy of Rs.13.82 crores for infrastructure creation etc. under ICDP included in UD/LD Schemes.

Scheme-wise objectives and outlays proposed for 2007-08, quantifiable deliverables processes/timelines of the projects/proposals and risk factors involved in the sanction are briefly indicated in the Statement-3. Gender and SC/ST outlays & expenditure for the year 2006-07 and targets for the year 2007-08 are indicated in the Statement-4 (enclosed).

As far as monitoring of the sanctioned project is concerned, programmes assisted by the NCDC under these schemes are coordinated and monitored at the field level by the Regional Directorates of the Corporation located at various state capitals. The Regional Offices help in identifying suitable project, in formulation of proposals besides monitoring and evaluation of the projects at the field level. Apart from this, programmes being implemented in the States are monitored and reviewed from time to time by the Senior Officers of the Corporation and concerned divisions from the Head Office. For such purpose, review and implementation meetings are also conducted under the chairmanship of either the Secretary (Cooperation) or the Agriculture Production Commissioner of the concerned State in which Senior Officers from various concerned departments/cooperatives of the State also participate. The project monitoring is considered an important aspect during implementation of the project for which detailed guidelines are issued by the Corporation from time to time.

Assisted projects are monitored in various ways e.g. by obtaining periodical reports, field visits and in the case of Integrated Cooperative Development Projects (ICDP) in selected districts also by a monitoring cell specially established in the Office of the Registrar of Cooperative Societies for the purpose.

In addition, after completion, the projects are also evaluated internally by Evaluation of Statistical Division of the

**Corporation or/and through an independent agency on random basis. Deficiencies, if any, are brought to the notice of the concerned, and corrective steps are initiated. Gathering information through field surveys, framing of TOR based on the study objectives, going through the related documents, files, selection of sample cooperatives related to project and structuring questionnaire, if required, followed by meetings with State Govt/Project Authorities, scrutiny and analysis of the collected information etc. forms a part of the mechanism involved in undertaking evaluation/impact studies internally.**









#### **4. National Horticulture Board**

**National Horticulture Board (NHB) was set up by the Government of India in 1984 as an autonomous society under the Societies Registration Act 1860 with a mandate to promote integrated development in horticulture, to help in coordinating , stimulating and sustaining the production and processing of fruits and vegetables, and to establish a sound infrastructure in the field of production, processing and marketing with a focus on post harvest management to reduce losses. The Board of Directors of NHB is an apex body which is headed by union Agriculture Minister as its President and union Minister of State for Agriculture as its Vice-President. The body supervises the Management of National Horticulture Board.**

#### **Objectives of NHB**

**The broad objectives are to :**

- Develop high quality horticultural farms in identified belts and make such areas vibrant with horticultural activity which in turn will act as hubs for developing commercial horticulture.**
- Develop post-harvest management infrastructure,**
- Strengthen Market Information System and horticulture database,**
- Assist R&D programmes to develop products suited for specific varieties with improved methods and horticulture technology,**
- Provide training and education to farmers and processing industry personnel for improving agronomic practices and new technologies,**
- Promote consumption of fruits/vegetables in fresh and processed form, etc.**

#### **(i) Development of Commercial Horticulture through Production and Post Harvest Management**

**During 2005-06, under the scheme, Board had sanctioned 4781 no. of projects and released subsidy of Rs 66.37 crores.**

**Apart from this, the Board had also sanctioned 79934 no. of Letter of Intent (LOI) involving the project cost of Rs 711218 lakh and subsidy of Rs. 142243 lakh (approx.).**

**During 2006-07, the Board has sanctioned 4694 projects under the scheme and released a subsidy of Rs.70.21 crore. Approx. 22800 acres area was brought under hi-tech horticulture cultivation.**

**During 2007-08, it is expected to cover upto 30000 acres with 6500 projects. The per acre income of farmers is expected to touch Rs 80,000/-. Wasteland and water scarcity area (approx. 30%) will be brought under cultivation under the scheme.**

**(ii) Capital Investment Subsidy for Construction/Modernization/Expansion of Cold Storages and Storages for Horticulture Produce**

**During the period of 2005-06, 178 no. of projects had been sanctioned and an amount of Rs 43.01 croe has been released in the form of subsidy. With this assistance, 6.73 lakh MT additional cold storage capacity had been created in the country.**

**During 2006-07, the Board has sanctioned 214 projects having 5.37 lakh MT Cold Storage capacity for which an amount of Rs.54.68 crore was sanctioned for implementation.**

**During the year 2007-08, approx. 200 no. of projects with 6.90 lakh MT capacity are expected to be assisted by the Board to increase the shelf life of the perishable horticulture produce so that loss can be minimized and farmers may get better price of their produce by selling it at right time after storing in the cold storage.**

**(iv) Technology Development and Transfer for Promotion of Horticulture**

**Under this scheme Board has assisted 92 events/organizations and an amount of Rs 2.36 crores has been sanctioned to various organizations across the country.**

**During the year 2006-07, 95 proposals have been sanctioned with an outlay of Rs.1.21 crore.**

**During the year 2007-08, approx. 125 events are expected to take place with the assistance of NHB. As a result, more than**

one lakh farmers would be sensitized and more than 10000 farmers would be expected to adopt commercial horticulture hi-tech farming.

**(iv) Market Information Service for Horticultural Crops**

During the period, all the 36 Market Information Centers collected the information on prices & arrivals trends in their respective markets and communicating to the Central Coordinating Cell of NHB H.Q. at Gurgaon, where it was compiled and analyzed and the compiled data were disseminated throughout the country through mass-media and also by publishing through monthly, weekly and daily bulletin, regularly.

Under the scheme, a CD ROM namely [hortibizindia.org](http://hortibizindia.org) was launched in a professional way for the benefit of farmers, traders, exporters, scientists and professional etc., which would include information about the high quality production, packaging, post-harvest management, cool chain, domestic and export markets etc.

An amount of Rs 2.65 crore was incurred under the scheme.

During 2007-08, it is proposed to spend Rs.3.31 crore under this component.

**(v) Horticulture Promotion Services**

Under this scheme 100% assistance is provided for conducting techno-economic feasibility studies/surveys on various aspects of horticulture to develop short term & long-term strategies for systematic development of horticulture.

An amount of Rs 0.19 crore was incurred under the scheme.

**(vi) Strengthening Capabilities of NHB**

The Board had incurred Rs 3.39 crore towards establishment expenditure.

During 2007-08, an amount of Rs.3.32 crore has been targeted for establishment charges, payment of salaries, etc.

During 2007-08, a sum of Rs.115.00 crore has been kept for implementation of all the above-mentioned programmes by the National Horticulture Board.







## **5. COCONUT DEVELOPMENT BOARD**

**Coconut Development Board (CDB) is a statutory body established on 12<sup>th</sup> January, 1981 under the Ministry of Agriculture, Government of India, for the integrated development of coconut cultivation and its related industry in the country with focus on productivity increase and product diversification.**

**The Board has its Headquarters at Kochi in Kerala and Regional Offices at Bangalore in Karnataka, Chennai in Tamil Nadu and Patna in Bihar. There are six State Centres situated in Bhubaneswar in Orissa, Calcutta in West Bengal, Guwahati in Assam, Agartala in Tripura and Hyderabad in Andhra Pradesh and Port Blair in the Union Territory of Andaman & Nicobar Islands. The Board has established 9 DSP Farms in different locations of the country.**

**The CDB is implementing various ongoing programmes and Technology Mission on Coconut for the Integrated Development of Coconut Farming and Industry in India. During 2005-06 Rs. 35.00 Crore was provided to implement the Board's Programme which was fully utilized. The physical achievements made during 2005-06 are given below:-**

### **Ongoing Programmes**

- Under the Area Expansion Scheme of the Board, additional area of 3305 ha was brought under fresh planting. Financial assistance of Rs. 175.281 lakhs was given as subsidy to 11964 farmers all over the country.**
- 31900 disease-affected palms were removed by providing compensation to the tune of Rs. 79.712 lakhs.**
- Demonstration plots in 3961 ha. were laid in farmer's field by extending financial assistance of Rs. 9.10 crores.**
- Financial assistance of Rs. 1.26 crores was provided for establishing 745 organic manure units.**
- Financial assistance of Rs. 1.21 crores was provided for production of 9.83 lakh quality-planting materials through the departmental nurseries of States.**
- 7 Seed Gardens and 22 Coconut Nurseries were established in private sector with financial assistance of the Board to the tune of Rs. 53.16 lakhs.**

Sub Component	Target		Achievement	
	Physical	Financial (Rs. in lakh)	Physical	Financial
<b>Development &amp; Adoption of Technology for Management of Insect Pests and Disease affected Coconut Gardens</b>	<b>Project based</b>	<b>591.394</b>	<b>21 nos (3 new + 19 OG)**</b>	<b>730.711</b>
<b>Development &amp; Adoption of Technology for Processing and Product Diversification</b>	<b>Project based</b>	<b>370.328</b>	<b>28 nos (14 new + 14 OG)</b>	<b>305.533</b>
<b>Market Research and Promotion</b>	<b>Project based</b>	<b>163.158</b>	<b>15 nos (8 new + 7 OG)</b>	<b>114.06</b>
<b>Technical Support, External Evaluation and Emergent Requirements</b>	<b>Need based</b>	<b>4.22</b>	<b>Need based</b>	<b>5.494</b>
<b>Total</b>		<b>1129.1</b>	<b>28 new + 40 OG</b>	<b>1153.89</b>

**\*Includes an amount of Rs. 113.46 lakhs sanctioned to A.P. by re-appropriation of unspent balance under the ongoing scheme.**

**\*\* OG = Old Gardens.**

#### **Performance Of Schemes during 2006-07(As On 14.02.07)**

**During 2006-07 Rs. 40.00 crore have been allocated to CDB, of which Rs. 34.00 Crores have already been released so far and Rs. 30.00 crores have been spent by the Board upto 14.02.2007. The performance of individual schemes during 2006-07(as on 14.02.07) is as follows:**

##### **i. Production and distribution of planting materials**

**The objective of the programme is to enhance the production and supply of good quality planting materials. The major components of the programme are;**

- ❖ Establishment of Regional Coconut Nurseries.**

- ❖ **Production and distribution of Hybrid Seedlings.**
- ❖ **Establishment of Demonstration-cum-Seed Production Farms for coconut**
- ❖ **Coconut nurseries attached to the DSP Farms**
- ❖ **Aid to registered / private / approved coconut nurseries @ Rs.6 lakhs for big unit and Rs.2 lakhs for small unit.**

**Against the targeted production of 3 lakh seedlings under the scheme 'Production and distribution of hybrids and other local tall seedlings' during 2006-07 action is taken by the government of Kerala Karnataka and Tamil Nadu for the production of 1.75 lakh hybrid seedlings for which an amount of Rs 21.88 lakh was released to the State Govts.**

**Up to 3<sup>rd</sup> quarter of 2006-07 a total of 4.18 lakh number of nuts harvested against the targeted 6.15 lakh and a receipt of Rs 59.83 lakhs realized against Rs 91 lakhs targeted. Besides 1.56 lakh seed nuts were sown and 1.11 lakh seedlings were certified in the nurseries attached with the Farms.**

**ii. Expansion of area under coconut**

**A financial assistance @ Rs.8000 per ha. is provided for new planting/ under planting of coconut in two equal annual installments. During the reporting period 1694.93 ha. were covered under fresh planting by extending financial assistance of Rs 136.798 lakhs.**

**iii. Integrated farming for productivity improvement**

**Based on the scientific studies and the need for giving emphasis on management practices for improving the health of the coconut palms, the Board has been implementing the scheme "Integrated farming in coconut holdings for productivity improvement" with the objective of improving production and productivity of the coconut holdings, especially that of root(wilt)/Ganoderma (wilt) affected gardens through an integrated approach and thereby increasing the net income from unit holdings. The major components of the scheme are:**

**(a) Management of disease affected palms**

**The main objective of the scheme is to check the spread of root (wilt) in Kerala, Tamil Nadu, Goa and Ganoderma wilt in Karnataka by cutting and removal of disease advanced palms. An amount of Rs.250/-per palm is provided as an incentive for**

removal of disease advanced palms. During the year 2006-07, an amount of Rs.388.714 lakhs was released to the States of Kerala, Tamil Nadu, Goa and Karnataka for the removal of 150500 diseased palms.

**b) Laying out of Demonstration Plots**

During the year 2006-07, against the target of 4085 lakhs an amount of Rs.1335.841 lakhs was released to various coconut growing States for implementing the scheme covering an area of 3835.340 ha

In order to increase the demonstration value and facilitate monitoring, the Board decided to implement the programme on compact area basis adopting a cluster approach from 2005-06 onwards. Implementation of the programme on cluster basis is on progress in selected locations (18 clusters) of different coconut growing states.

**(c) Assistance for organic manure units**

To promote the use of organic manure like vermi compost, coir pith compost, ordinary compost/FYM in the coconut holdings, a maximum assistance of Rs.20, 000/- per unit is provided. Against the target of establishing 780 units, with a financial target of Rs.156 lakh an amount of Rs 179.4747 lakhs is released to different coconut growing states being the financial assistance for the establishment of 940 Organic Manure Units.

**iv. Information and information technology**

- Production of publications in different languages including grant-in-aid to State Government/Universities for production of publications.
- Production and screening of films including grant-in-aid to State Governments / Universities.
- Participation in exhibitions and fairs
- Conducting seminars and workshops
- Awards to best growers, master craftsmen, industrialists, processors and exporters.
- Training youth in harvesting and plant protection
- Training farmers in scientific cultivation and post harvest processing.
- Training in the manufacture of coconut based handicrafts
- National award to the best research worker or workers in product / machinery / equipment development.

- **Establishment of National Information Centre cum Electronic Data Processing Unit.**

#### **v. Technology Mission on Coconut**

**The Technology Mission on Coconut aims at improving the Productivity of coconut through management of insect pests and diseases and Promoting Product Diversification and intensive Market Promotion activities on mission mode approach. So far 179 projects have been sanctioned and an amount of Rs 31.39 crores as share of the Board has been released to various agencies. During the year 2006-07, an amount of Rs 10 crores has been allocated under this scheme, and an amount of Rs 3.49 crores has been released to various agencies.**

**The major achievements under TMOC are:**

- **Promoted establishment of 31 Integrated Coconut Processing Units with infrastructure facilities worth Rs 22.51 cores with a capacity to process 122 million nuts per year with financial assistance of Rs.3.47 crores for value addition and bye product utilization.**
- **Infrastructure facilities created for farm level primary processing of coconut by installing 1758 copra dryers with a capacity to process 50.20 million nuts per year.**
- **Removed 189209 numbers of root (wilt) advanced palms, and replanted 145909 numbers of quality coconut seedlings during the year 2005-06 under the project for containing the root wilt disease in the border districts of Kerala. The project has been under implementation since 2002-03. So far 6,43,381 numbers of root (wilt) advanced palms were removed and replanted 3,40,572 numbers of quality coconut seedlings under the project from 2002-03 to 2005-06, which would help to reduce the intensity of spread of the disease to a certain extent.**
- **In Andhra Pradesh 60 lakhs palms covering an area of 40000 hectares were treated against mite infestation with eco-friendly botanical pesticides under the project for Mite control sanctioned to the states with financial assistance from the Board.**

- **Action is being taken for establishment of Quality testing lab for coconut at TDC, Vazhakulam, Kerala and Regional Office of the Board at Bangalore.**
- **Demand of packed tender coconut water has increased significantly. Two units have additionally been setup (M/s. Fortune Beverages Private Limited, Gujarat and M/s. Awadhoot Agro Private Ltd., Kolkata) during the current year.**
- **Effort made by the Board for Product diversification and Market promotion helped in improving the price of coconut.**
- **Measures have been initiated for standardizing technologies in emerging areas like Virgin Coconut Oil, Nata-de-coco etc.**

**It is expected that full targets under physical and financial components would be achieved by the end of March 2007.**

#### **Budget Allocation for the year 2007-08**

**To implement the CDB Programmes during 2007-08 an amount of Rs. 40.00 Crores has been allocated. During 2007-08, main emphasis has to be given for the production and distribution of Quality Planting Material, Expansion of Area under Coconut, Integrated pest and disease management, including research and development, Integrated farming in coconut holding for productivity improvement etc. under ongoing programmes.**

#### **7. National Oilseeds & Vegetable Oils Development Board (NOVOD Board)**

**NOVOD Board is a statutory Board under Parliament Act 1983 constituted for Integrated Development of Oilseeds and Vegetable oil industries under the control of Union Government. The Department of Agriculture & Cooperation is the Administrative Department of the Board.**

**The apex body consists of 36 Members headed by the Union Minister of Agriculture as a Chairman and the Secretary, Agriculture & Cooperation, Govt. of India as Vice-Chairman. Other 34 Members are Senior Officers from Central Govt. (Agriculture, Planning Commission, Finance Civil Supplies), State Department**

of Agriculture, Autonomous bodies (STC, NCDC, NDDB, NAFED & NABARD), Members of Parliament (3), representatives of Oil Industry & Trade and growers. Besides, Special Secretary & Director, TMOP&M and Joint Secretary, TMOP&M are co-opted members.

The powers of supervising day-to-day functions of the Board are vested with the Managing Committee headed by Secretary, Department of Agriculture & Cooperation, Ministry of Agriculture, Govt. of India, as Chairman of the Managing Committee.

**Functions of the Board :**

The functions of the Board cover the entire gamut of oilseeds and vegetable oils industry including production, processing, marketing, technical & financial assistance, collection, procurement and maintenance of buffer stocks for stabilizing prices, development of infrastructural facilities, production of quality seeds, supply of inputs and adoption of latest technology for production, processing etc.

**Programmes/Schemes of the Board :**

The Board was assigned the responsibilities to carry out the above stated functions for cultivated oilseeds namely Soyabean, Groundnut, Rapeseed & Mustard, Castor, Linseed, Sunflower, Safflower etc. as well as oilseeds of tree origin namely Jatropha, Karanja, Sal, Neem, Mahua, Wild Apricot, Cheura, Kokum, Simarouba etc. since its inception. However, during 10<sup>th</sup> Plan, Board has been entrusted with the exclusive responsibility for implementation of scheme on 'Integrated Development of Tree Borne Oilseeds (TBOs).

The programmes of NOVOD Board for cultivated oilseeds includes demonstration of standard package of practices, distribution of seed minikits of improved high yielding varieties/cultivars/hybrids, training and awareness etc. The programmes of tree-borne oilseeds being implemented by the Board have been summarized as hereunder:-

**i. Promotional programme (100% grand-in-aid) :-**

- **Development of elite planting material and model plantation**

- **R&D programme (Tree improvement, value addition, design & development etc.)**
- **Establishment of TBOs garden**
- **Feasibility study for various components**

**ii. Extension programme including**

- **Farmers training**
- **Trainers training**
- **Publication & publicity material**
- **Observation-cum-study tour**
- **Seminar/workshop/exhibition**

**iii. Back-ended Credit linked subsidy programmes (30% subsidy, 50% Bank loan, 20% beneficiary share) :**

- **Nursery raising & commercial plantation**
- **Establishment of preprocessing and processing facilities**
- **Installation of oil expeller**
- **Establishment of model seed procurement centres**

**The NOVOD Board has been exclusively assigned the responsibility for implementation of scheme 'Integrated Development of Tree Borne Oilseeds' during 10<sup>th</sup> Five Year Plan. To improve the quality of collected seeds, making them more valuable, and also to augment the future potential of TBOs, the above scheme is being implemented by the Board with the following objectives:-**

- (i). To enhance the quality of seeds**
- (ii). Promote plantation of TBOs of commercial value**
- (iii). Develop and refine technologies for production of quality planting material**
- (iv). Create awareness among farmers about improved silvicultural practices**
- (v). Need based research on TBOs**
- (vi). To create rural employment.**

**The implementation of above scheme has had impact on generation of tremendous employment opportunities for the rural poor, greening of wastelands, increasing availability of indigenous production of vegetable oils having domestic &**

industrial uses, saving of out-flow of Indian currency towards import of oil etc.

**Review of past performance :**

A sum of Rs.12.172 crore and Rs.7.40 crore was utilized during 2005-06 and 2006-07 (upto December, 2006), respectively

**Review of performance**

The progress of the ongoing programmes of the Board is reviewed in the Managing Committee and Board meetings held under the Chairmanship of Secretary (A&C) and Union Minister of Agriculture, respectively. The Annual Report of the Board containing overall progress is placed annually in the Parliament for approval.

**8. The National Institute of Agricultural Extension Management (MANAGE), Hyderabad**

MANAGE was established in 1985 as a Centre under National Institute of Rural Development (NIRD) and it was registered as a separate society in June 1987 under Andhra Pradesh (Telengana Area) Public Society Registration Act. The programme of MANAGE is regularly reviewed by the Executive Council headed by Secretary(A&C) and the General council headed by Hon'ble Union Agriculture Minister.

**A. Aims and Objectives**

- Developing linkages between prominent state, regional, national and international institutions concerned with agricultural extension management and also agricultural development.
- Gaining insight into agricultural extension management systems and policies.
- Forging collaborative linkages with national and international institutions for sharing faculty resources.
- 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 centre for collecting, storing, processing and disseminating information on subjects related to agricultural management.**

#### **B. Mission**

**The mission of MANAGE is 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 for practicing Sustainable Agriculture.**

**MANAGE offers its services in training, consultancy, management education, research, information and documentation .**

#### **C. Thrust Area**

**1 MANAGE has embarked on capacity building in a big way. All the Extension functionaries in 252 districts in the country spread across all the states for implementing Extension Reforms in Agriculture involving Institutional and Process Reforms.**

**2 During 2005-06 MANAGE received Rs.362.12 lakhs from Government of India and incurred expenditure of Rs.401.06 lakhs with the excess of expenditure over grants received met from internal generation of resources. As per Govt. decision, Government of India grants to MANAGE for recurring expenditure has been limited to 70% of its projected recurring expenditure during 2005 – 06. The balance requirements have been met from its internal resources.**

**3** During 2006-07, an amount of Rs.379.00 lakh has been released to MANAGE. An expenditure of Rs.225.02 lakh has been reported till January, 2007.

**D. Training**

During 2005-06 under report, MANAGE has organized 144 training programmes and trained 4730 participants. The theme-wise break-up of the training programmes is as under :

<b>S. No.</b>	<b>Nature of the programme</b>	<b>No. of training programmes conducted</b>	<b>Number of workshops conducted</b>	<b>Total</b>	<b>Number of participants</b>
<b>1.</b>	<b>Agricultural Extension Management</b>				
	<b>Programmes under "Support to State Extension Programmes for Extension Reforms"</b>	<b>60</b>	<b>35</b>	<b>95</b>	<b>3763</b>
<b>2.</b>	<b>Agricultural Business Management</b>	<b>06</b>	<b>02</b>	<b>08</b>	<b>203</b>
<b>3.</b>	<b>Natural Resource Management</b>	<b>07</b>	<b>01</b>	<b>08</b>	<b>191</b>
<b>4.</b>	<b>Agricultural Extension and Communication</b>	<b>22</b>	<b>-</b>	<b>22</b>	<b>284</b>
<b>5.</b>	<b>Information Technology to Support Agricultural Extension</b>	<b>11</b>	<b>-</b>	<b>11</b>	<b>289</b>
	<b>Total</b>	<b>106</b>	<b>38</b>	<b>144</b>	<b>4730</b>

**E.** During 2006-07, 84 Training Programmes have been conducted by MANAGE with 2160 participants in the five theme areas viz. Agricultural Extension Management, Agriculture Business Management, Natural Resource Management, Agricultural Extension and Communication and; Information Technology to Support Agricultural Extension till January, 2007.

**Support to State Extension Programmes for Extension Reforms**

The Support to State Extension Programmes for Extension Reforms aims to upscale experience gained under ITD – NATP.

**MANAGE is entrusted with capacity building of extension functionaries including for preparation of Strategic Research and Extension Plans. The programme was approved for implementation in 252 districts of the country. MANAGE has developed revised guidelines for preparation of Strategic Research and Extension Plan and carried out orientation and capacity building programmes for extension functionaries. It has also developed a pool of 119 national facilitators for capacity building to act as National Resource Persons besides developing State Level Master Trainers.**

**The hand holding support and capacity building of stakeholders extended by MANAGE has played an important role in implementation of Extension Reforms (ATMA) Scheme in the states.**

**F. Agri clinics and Agribusiness Centres Scheme (AC&ABCS)**

**MANAGE provides training for a period of two months, free of cost to selected candidates through 64 training organizations spread across the country. After the training, hand holding support for one year is provided to all the trained Agripreneurs through respective training institutes. The aim of training and hand holding support to Agripreneurs is to facilitate establishment of enterprises by clearing the bottlenecks in the field.**

**The specific objectives of the scheme are to supplement the efforts of public extension system; to make available supplementary source of input supply and services to the needy farmers and to provide gainful employment to agricultural graduates in new emerging areas in the agriculture sector. The funds were routed to MANAGE through Small Farmers Agri. Consortium up to 30<sup>th</sup> September, 2005 and directly to MANAGE thereafter.**

**G. Management education programme being run by MANAGE include:-**

**(a) Two Year Post Graduate Programme in Agribusiness Management (PGPABM)- with a view to develop techno-managerial manpower required for the Agri-business Industry.**

**(b) One year Post Graduate Programme in Agri-Warehousing and Supply Chain Management (PGP-AWASCM) - a specialized programme to develop expert pool of techno-managers in niche areas of Warehousing and Supply Chain Management.**

**(c) One Year Diploma in Agricultural Extension Services for Input Dealers (DAESI) in distance education mode for building the capacity of input dealers in basic agriculture technologies, extension, communication skills and statutory responsibilities.**

**Since inception, MANAGE has trained 12,184 candidates out of which 3904 have established their own ventures.**

**During this year, MANAGE received Rs. 575 lakhs from SFAC and utilized Rs.592.14 lakhs. The excess expenditure incurred over release was from the unspent balance of the previous year, i.e., 2004 – 05. During 2006-07 MANAGE has spent Rs. 516.41 lakh till January, 2007.**

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## **Public Sector Undertakings**

### **1. State Farms Corporation of India Limited**

State Farms Corporation of India was set up with the prime objective of meeting the seed requirement in the country. Presently the Corporation has six farms with total area of 25,736 ha. The proposal for re-structuring of the corporation is under consideration of Board for Reconstruction for Public Sector Enterprises.

A revival package for SFCI is under consideration of the Government of India. However, during 2006-07, this budgetary support could not be sanctioned to SFCI pending approval of the Cabinet. The SFCI also has been receiving funds from Department of Agriculture & Cooperation under various schemes of the Department which has already been reflected in the respective schemes of the DAC.

**Details of funds received from DAC, GOI during 2005-06 & 2006-07 (upto 31.12.2006) are as under:-**

#### **2005-06 (Rs. In lakhs)**

<b>Sl. No.</b>	<b>Purpose/ Source</b>	<b>Amount Received</b>	<b>Remarks</b>
<b>1</b>	<b>Strengthening of seed Processing Plant (Seed Division)</b>	<b>136.00</b>	<b>Procurement of machinery has been completed and installation of seed processing plant at various farms is likely to be completed shortly for improving the seed quality.</b>
<b>2</b>	<b>Adoption of New Technology for demonstration (Machinery Division)</b>	<b>37.82</b>	<b>Funds Utilized and demonstration conducted to the farmers</b>
<b>3</b>	<b>Construction of seed Storage Godown (Seed Division)</b>	<b>25.00</b>	<b>Funds utilized to the extent received. Work under progress at Sardargarh and Jetsar farms Distt. Ganganagar (Raj.). Work will be completed after receipt of balance fund of Rs.25.00 lakhs</b>

<b>4</b>	<b>Seed Bank Scheme</b>	<b>41.76</b>	<b>Reimbursement of expenditure for maintenance of Certified and Foundation seed bank</b>
<b>5</b>	<b>ISOPOM Scheme (TMOP Division)</b>	<b>29.01</b>	<b>Reimbursement of cost of Oilseeds and Pulses Minikit supply</b>
<b>6</b>	<b>ISOPOM Scheme Production Subsidy (TMOP Division)</b>	<b>304.10</b>	<b>Funds utilized for production of oilseeds and Pulses crops</b>
<b>7</b>	<b>ISOPOM Scheme Production Subsidy (TMOP Division)</b>	<b>258.24</b>	<b>Funds utilized for production of oilseeds and Pulses crops</b>
<b>8</b>	<b>ISOPOM Scheme (TMOP Division)</b>	<b>1276.72</b>	<b>Funds utilized on distribution subsidy on Oilseeds and Pulses crops, reimbursement of cost of Breeder seed and supply of Oilseeds and Pulses Minikits.</b>
<b>9</b>	<b>CCS (Seed Division)</b>	<b>37.00</b>	<b>Funds utilized for production of Vegetable crops.</b>

**2006-2007**

<b>1</b>	<b>ICDP (Seed Division)</b>	<b>2.21</b>	<b>Funds utilized for Cotton Seed Production</b>
<b>2</b>	<b>CCS (Seed Division)</b>	<b>72.80</b>	<b>Advance for production of Vegetable crops. The crops are in the field and adjustment will be submitted after harvesting</b>
<b>3</b>	<b>ISOPOM Scheme (TMOP Division)</b>	<b>111.59</b>	<b>Funds utilized for reimbursement of cost of Breeder seed</b>
<b>4</b>	<b>ISOPOM Scheme (TMOP Division)</b>	<b>139.12</b>	<b>Funds utilized for distribution of Subsidy on Oilseed and Pulses</b>
<b>5</b>	<b>ISOPOM Scheme (TMOP Division)</b>	<b>51.82</b>	<b>Reimbursement of cost of Oilseeds and Pulses Minikit Supply</b>
<b>6</b>	<b>ISOPOM Scheme (TMOP Division)</b>	<b>432.57</b>	<b>Reimbursement of cost of Oilseeds and Pulses Minikit Supply</b>
<b>7</b>	<b>ISOPOM Scheme Production Subsidy (TMOP Division)</b>	<b>500.00</b>	<b>Advance for production subsidy on Oilseed and Pulses. The crop are in the field and adjustment will be submitted after harvested.</b>

<b>8</b>	<b>Seed Bank Scheme (Seed Divison)</b>	<b>2.87</b>	<b>Reimbursement of expenditure for maintenance of Certified and Foundation seed bank.</b>
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## **2. National Seeds Corporation Ltd.**

**National Seeds Corporation was established to contribute to agriculture prosperity through supply of quality seeds and other agro inputs/services and to enhance agricultural productivity.**

**NSC does not get any budgetary support from the Department of Agriculture & Cooperation. However, NSC is a beneficiary for receiving grants under various schemes of Department of Agriculture & Cooperation. These grants released by the Seeds Division from time to time to NSC are reflected in the schemes of this Division. A copy of the physical achievements of subsidy and grants received by NSC under the scheme of the Seeds Division is as follows:**

**Physical achievements of subsidy/ Grants received.**

**2005-2006 (Rs. In lakhs)**

<b>S. No.</b>	<b>Particulars</b>	<b>Amt. Received</b>	<b>Physical/Output</b>	<b>Outcomes</b>
<b>1</b>	<b>Production Subsidy</b>	<b>553.76</b>	<b>Production of 0.99 lakh qtls. of Foundation &amp; Certified Seed.</b>	<b>Increase in production of certified seed.</b>
<b>2</b>	<b>Distribution Subsidy</b>	<b>682.67</b>	<b>93673 Qtls. Seed distributed</b>	<b>Distribution of Quality seeds to farmers at a cheaper rate.</b>
<b>3</b>	<b>Grant for Seed Stores</b>	<b>122.71</b>	<b>53750 Qtls. Storage Capacity created</b>	<b>Timely availability of seeds to farmers</b>
<b>4</b>	<b>Processing Plants in Pvt. Sector</b>	<b>700.00</b>	<b>3 Units sanctioned</b>	<b>Increased seed production</b>
<b>5</b>	<b>Grant for Labs</b>	<b>100.00</b>	<b>Establishment of labs will be</b>	<b>Will create more than 2</b>

			<b>completed in 2006-07</b>	<b>lakh plantlets after creation of labs</b>
<b>6</b>	<b>Grant for strengthening of Plants</b>	<b>138.00</b>	<b>Modernization of 15 plants and addl. Proc. Cap. Of 81500 Qtls.</b>	<b>Processing capacity of certified seed increased</b>
<b>7</b>	<b>Transport subsidy</b>	<b>62.37</b>	<b>39905 Qtls seed transported to hill states</b>	<b>Increase in production in hill/ N.E. region</b>
<b>8</b>	<b>Seed Bank Scheme</b>	<b>142.53</b>	<b>55520 Qtls seed kept during 05-06</b>	<b>To meet the seed requirement in case of natural calamities.</b>

**2006-07 (upto Dec.06)**

<b>S. No.</b>	<b>Particulars</b>	<b>Amt. Received</b>	<b>Physical/Output</b>	<b>Outcomes</b>
<b>1</b>	<b>Production/ Distribution Subsidy (advance)</b>	<b>1100.00</b>	<b>262144 Qtls. Seed production/ distributed upto Dec.06.</b>	<b>Increase in production of certified seed.</b>
<b>2</b>	<b>Grant for Labs</b>	<b>30.00</b>	<b>To create 3 Q.C.L. Labs</b>	<b>Assurance of Quality seed</b>
<b>3</b>	<b>Grant for Seed Stores</b>	<b>50.00</b>	<b>Addl. Capacity of 17500 qtls. will be created.</b>	<b>Timely availability of seed to farmers</b>
<b>4</b>	<b>Processing Plants in Pvt. Sector</b>	<b>697.65*</b>	<b>37 units sanctioned till Dec.06</b>	<b>Increased seed production.</b>

- **Balance of last year 2005-06**

**STATEMENT NO.2**

**SCHEME-WISE DETAILS OF ACHIEVEMENT OF PHYSICAL TARGETS DURING THE TENTH  
PLAN PERIOD IN RESPECT OF MINISTRY OF AGRICULTURE (DEPARTMENT OF AGRICULTURE AND COOPERATION)**

S l. N o	Name of the Scheme/ Project/ Programme	Unit	Tenth Plan Tar- get	<u>2002-2003</u>			<u>2003-3004</u>			<u>2004-2005</u>			<u>2005-2006</u>			<u>2006-2007</u>		<u>2007- 08</u>
				Tar- get	Ach.	Short- fall if any with reasons	Tar- get	Ach.	Short- fall	Tar- get	Ach.	Short- fall	Tar- get	Ach.	Short- fall	Tar- get	Ach. as on 24 <sup>th</sup> Feb. 2007	Tar- get
1	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.
	Restructured Central Sector Scheme for assistance to NCDC for Coop. Development programmes:																	
1	Assistance for Coop. Mktg. Processing Storage etc. in UD/LD States/UTs		430	72	9	@	63	11	@	95	44	@	100	84	@	100	413	94
2	ShareCapital participation in Growers'/ Weavers' Coop. Spng Mills		28	---		@	---	2		3	2	@	10	14*		19	4	50**
3	ICDP in selected Districts		57	8	14		8	13		8	9		10	20		15	13	16

Ach. : Achievement

\* Cotton Development Services + 1 Rehabilitation.

@ Adequate proposals could not be received for sanction from State Govts./Coop. Societies because of resource constraints at their level.

\*\* Cotton Ginning & pressing-1, Rehabilitation-4, CDS-25, Garment Units-20

DG/DG07-08-stt

**STATEMENT NO.1**

**SCHEME-WISE OUTLAY AND EXPENDITURE DURING TENTH PLAN AND BUDGET ESTIMATES FOR 2006-07  
OF THE MINISTRY OF AGRICULTURE (DEPTT. OF AGRICULTURE AND COOPERATION)**

**(Rs.in crores)**

S N	Name of the Scheme/Project/ Programme	Propo- sed outlay (whole plan)	App- roved Outlay (Who- le Plan)	Tenth Plan															% of 7+10+13 +16+ 20 out of 4	
				2002-03			2003-04			2004-05			2005-06			2006-07				
				BE	RE	Ac- tual Exp.	BE	RE	Ac- tual Exp.	BE	RE	Ac- tual Exp.	BE	RE	Ac- tual Exp.	Propo- sed alloca- tion	BE	RE		Actual Exp. (upto 24.2.07)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	<b>Central Sector Scheme of Assistance to NCDC Programmes for Development of Cooperatives</b>																			
1.	Integrated Cooperative Development Projects in selected districts.	60.00	67.00	0.00	0.00	0.00	12.00	12.00	12.00	12.00	12.00	12.00	17.00	14.75	9.97	23.00	15.00	12.30	11.55	67.94
2.	Asstt. for Cooperative Marketing, Storage & Processing etc. in under-developed States/UTs.	50.00	50.00	1.50	10.00	10.00	10.00	9.06	9.06	9.30	9.30	9.30	7.75	6.00	10.78	10.91	7.75	41.20	13.40	105.08
3.	Share capital participation in Coop. Spng. Mills (Growers/ Weavers)	45.00	32.50	0.00	0.00	0.00	10.00	0.50	0.50	2.00	2.00	2.00	11.00	8.00	8.00	18.00	11.00	5.25	5.00	47.69
	<b>Total:</b>	<b>155.00</b>	<b>149.50</b>	<b>1.50</b>	<b>10.00</b>	<b>10.00</b>	<b>32.00</b>	<b>21.56</b>	<b>21.56</b>	<b>23.30</b>	<b>23.30</b>	<b>23.30</b>	<b>35.75</b>	<b>28.75</b>	<b>28.75</b>	<b>51.91</b>	<b>33.75</b>	<b>58.75</b>	<b>29.95</b>	<b>75.96</b>

- Note:-
1. Figures shown above is Subsidy component only as DOAC will provide subsidy component only and loan component is met by NCDC from it's own sources.
  2. During 2005-06 allocation of Rs.4.78 crores diverted from ICDP to UD Scheme.
  3. During 2006-07 allocation of Rs.3.45 crores from ICDP and Rs.5 crores from Spinning Mills proposed to be diverted to UD Scheme.
  4. During 2006-07 additional allocation of Rs.25 crores is made for UD Scheme.

**Annual Plan (2007-08)**  
**Statement of Outlays & Outcome/Targets (2007-08)**

(Rs. In crores)

Sl. No.	Name of Scheme/ Programme	Objective/Outcome	Outlay 2007-08 (Proposed)	Quantifiable deliverables	Processes/ Timeliness	Achievements w.r.t. Col.5 as on	Remarks/Risk factor
1.	2.	3.	4.	5.	6.	7.	8.
<b>Restructured Central Sector Scheme of Assistance to NCDC programmes for development of cooperatives (on going)</b>							
1	Assistance for Marketing, Processing, Storage etc. programmes in cooperatively under/least developed state/UTs.	To accelerate the pace of development related to cooperative, marketing, processing, storage etc. programmes in cooperatively under/least developed states/UTs. so as to help people belonging to weaker section and to avoid distress sale of produce by the farmers/producers and ensure remunerative price.	L- Rs 84.62 S- Rs. 37.75# T- Rs.122.37	94	One to three years		- Delay in release of funds or lack of counterpart funds by the State Govts. - Delays in raising of members share by coops.
2	Share capital participation in Growers' Weavers cooperative spinning mills	- Help cotton growers/weavers to secure remunerative price for cotton by processing and marketing in value added form. - Avoiding middlemen in the process of marketing of the produce of cotton growers/weavers. - Creation of employment in rural areas. - Supply of yarn to the decentralised Handloom Powerloom and Hosiery sectors which has emerged as the major cloth supplier to the nation. - Export orientation to generate better returns to the cotton growers for their produce.	L- Rs.113.42 S- Rs. 10.00 T- Rs.123.42	50*	One to three years		- Delay in release of funds or lack of counterpart funds by the State Govts. - Delays in raising of members share by coops.
3	Integrated Cooperative Development Project in selected districts (ICDP)	- To strengthen the existing PACS and other functional cooperatives. To develop PACS as multi-purpose entities. To orient and improve the existing cooperative structure wherever necessary including modernisation and upgradation of management of the cooperatives.	L- Rs.106.00 S- Rs. 11.00 T- Rs.117.00	16	Five years		- Delay in release of funds or lack of counterpart funds by the State Govts. - Delays in raising of members share by coops.
<b>T O T A L:</b>			<b>L- Rs.304.04 S- Rs. 58.75 T- Rs. 362.79</b>	<b>160</b>			

Note Loan to be met by NCDC out of its own sources. Subsidy to be provided by DOAC

L- Loan, S- Subsidy, T- Total

# Includes subsidy of Rs.13.82 crores for infrastructure creation etc. under ICDP.

\* Cotton ginning & pressing-1, rehabilitation-4, cotton development services-25, garment units-20.

**Statement - 4**

**Gender and SC/ST Outlays, actual Achievements during 2006-07 and Target for 2007-08**

(Rs. in crores)

Sl. No.	Name of Scheme /Programme	Women		SC/ST		Target for 2007-08	
		Outlay 2006-07	Expenditure (31.1.2007)	Outlay 2006-07	Expenditure (31.1.2007)	Women	SC/ST
1.	2.	3.	4.	5.	6.	7.	8.
<b>Restructured Central Sector Scheme of assistance to NCDC programmes for development of cooperatives</b>							
1.	Assistance for marketing, processing, storage, etc. programmes in cooperatively under/least developed States /UTs.	L - 0.48 S - 0.12 T- 0.60	L - 0.18 S - - T- 0.18	L - 19.52 S - 17.98 T - 37.50	L - 16.752 S - 1.631 T - 18.383	L-1.856 S-0.464 T-2.320	L-37.753 S-10.467 T-48.220
2.	Share capital participation in Growers/Weavers Cooperative Spinning Mills	L - - S - - T - -	L - 15.346 S - - T - 15.346	L - - S - - T - -	L - - S - - T - -	L - - S - - T - -	L - - S - - T - -
3.	Integrated Cooperative Development Project(ICDP) in selected Districts	L - 1.06 S - 0.36 T- 1.42	L - - S - - T - -	L - - S - - T - -	L - - S - - T - -	L - - S - - T - -	L- 8.50 S - 2.40 T- 10.90
	<b>T O T A L:</b>	L - 1.54 S - 0.48 T- 2.02	L - 15.526 S - - T- 15.526	L - 19.52 S - 17.98 T - 37.50	L - 16.752 S - 1.631 T - 18.383	L-1.856 S-0.464 T-2.320	L- 46.253 S- 12.867 T- 59.120

L- Loan, S- Subsidy, T- Total







## NATIONAL HORTICULTURE BOARD

### Outlays and Outcomes/Targets (2005-06) in respect of two major components of NHB

(Rs. in crore)

Sl. No.	Name of the Scheme/ Programme	Objective/ Outcome	Outlay (Rs. in crores)	Quantifiable Deliverables	Process/ Timelines	Achievement	Remarks
1	Development of Commercial Horticulture through Production and Post Harvest Management	To encourage/promote/stimulate and develop the growth of horticulture as well as Agro processing of Fruits, Vegetables etc.	30.00	4781 units		4781 units	<b>BE was Rs.70.00 crores</b>
2	Capital Investment Subsidy for Construction/ Expansion/ Modernization of Cold Storages and Storages for Horticulture Produce	To develop PHM in the country to meet the demand for increasing horticulture production	27.00	178 units 6.73 lakh tones cold storage capacity		178 units 6.73 lakh tones cold storage capacity	

## NATIONAL HORTICULTURE BOARD

### Outlays and Outcomes/Targets (2006-07) in respect of two major components of NHB

(Rs. in crore)

Sl. No.	Name of the Scheme/ Programme	Objective/ Outcome	Outlay (Rs. in Crores)	Quantifiable Deliverables	Process/ Timelines	Achievement	Remarks
1	Development of Commercial Horticulture through Production and Post Harvest Management	To encourage/promote/stimulate and develop the growth of horticulture as well as Agro processing of Fruits, Vegetables etc.	85.00 proposed	5020 units		4781 units	BE is Rs.100.00 crores
2	Capital Investment Subsidy for Construction/ Expansion/ Modernization of Cold Storages and Storages for Horticulture Produce	To develop PHM in the country to meet the demand for increasing horticulture production	10.00 proposed revised outlay is Rs.10.00 crores.	228 units 6.84 lakh tones cold storage capacity		54 (up to 31.10.06)	

## NATIONAL HORTICULTURE BOARD

### Outlays and Outcomes/Targets (2007-08) in respect of two major components of NHB

(Rs. in crore)

Sl. No.	Name of the Scheme/ Programme	Objective/ Outcome	Outlay (Rs. in crores)	Quantifiable Deliverables	Process/ Timelines	Projected outcomes	Remarks
1	Development of Commercial Horticulture through Production and Post Harvest Management	To encourage/promote/stimulate and develop the growth of horticulture as well as Agro processing of Fruits, Vegetables etc.	80.00	4500 units	March, 2008	5250 units are likely to be set up with the outlay	<b>Total budget of NHB is Rs.115 crore for 2007-08</b>
2	Capital Investment Subsidy for Construction/ Expansion/ Modernization of Cold Storages and Storages for Horticulture Produce	To develop PHM in the country to meet the demand for increasing horticulture production	20.00	7 lakh tones cold storage capacity	March, 2008	250 units with 7 lakh tones of cold storage capacity	