

FOR

HIGH VALUE AGRICULTURE

IN

ANDAMAN AND NICOBAR ISLANDS

2006-07

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HIGH VALUE AGRICULTURE - ACTION PLAN FOR 2006-07

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	Total	Rs 129.3 Lakhs	
	Grand Total	Rs 347.7 Lakhs	

BACKGROUND

The area under agriculture in these islands is 50,000Ha (approx.) out of this about 4000 ha is permanently submerged after Tsunami. Out of the 572 islands & islets, 38 islands are inhabited and 8 islands are covered under various settlement programme.

Island enjoys tropical & humid climate and receives rainfall of nearly 3000 mm commencing from May –January. The average mean temperature varies from 23 to 32°C with 70 –90 % humidity. The Island enjoys both Southwest and Northeast monsoon.

POTENTIAL OF HORTICULTURE

These islands have congenial agro-climatic condition for Horticulture crops. High Value Agriculture programme is tailored for these islands for boosting productivity of various horticulture crops.

LAND AVAILABILITY

Out of total area of 8249 sq km only 50,000 ha. are under cultivation. Due to Tsunami about 5891 ha of plantation crops has been damaged. Due to land limitation high value and low volume agriculture has to be encouraged to increase productivity and make horticulture commercially viable.

SWOT ANALYSIS

STRENGTH

- Congenial agro climatic condition of the island for horticulture crops.
- Govt. plantations with the department for demand production of planting materials.
- Presence of CARI / KVK in the Union Territory.

WEAKNESS

- Scattered nature of the islands & poor connectivity.
- High labour cost.
- Undulating land topography.
- Lack of Perennial River.
- Conducive weather condition for pest & diseases.
- Lack of storage facility and market linkage.

OPPORTUNITY

- Value addition through utilization of bi-products of coconut & arecanut
- Potential for implementation of High Value Agriculture Programme.
- Potential for boosting up exports through organic production.

THREAT

- Natural calamities – erratic rainfall, inundation.
- Occurrence of pest & diseases.
- Fluctuating price trends of farm produce.
- Lack of marketing facility.

OBJECTIVES

The present need is to commercialize horticulture and make it export oriented. An end-to-end approach comprising of technology dissemination from Sowing – Harvest – Post Harvest technology – Market – consumer linkage needs to be established.

THE MAIN OBJECTIVES ARE

1. To provide holistic growth of horticulture sector through technology promotion, extension, post harvest management, processing & marketing.
2. To enhance productivity
3. To establish convergence & synergy among all on-going horticulture programme
4. To create opportunity for employment generation & income support to farmers.

STRATEGIES

1. Enhance productivity through hi tech & protected farming.
2. Ensure holistic approach covering production, post harvest management, processing & marketing.
3. Value addition through marketing of bi-products and organic produces.

Govt. of India has approved the implementation of High Value Agriculture Programme during Xth plan in Andaman and Nicobar Islands. An empowered Committee constituted by Govt. of India has the power to sanction funds within the framework of existing scheme. However keeping local conditions any flexibility required can be considered with the approval of Empowered Committee.

This Union Territory is implementing the Central Sector schemes under Micromanagement. Assistance as 50% subsidy is also provided in the schemes under NHB and CDB.

Despite repeated efforts to develop horticulture there has been no tangible impact in terms of increase in productivity and income generated by farmers. There is need to prioritize Horticulture sector and make it a vibrant industry. Entrepreneurship development and commercialization of crops through value addition should be given impetus and development should be in a mission mode. The programme shall promote crops of High Value like coconut, arecanut based farming, commercially viable fruits, ornamental & spices. Emphasis will be on value addition through processing, organic farming, contract farming & protected farming. To ensure tangible achievement it is required to promote technological interventions, strengthen administrative mechanism and make implementation process more effective.

In the present programme benefit will be extended to large farmers, cooperative societies, NGOs, contract farmers with due focus on small & marginal farmers to ensure proper economic return of farming sectors & weaker sections.

HVA-01	
PROJECT NO	: NHM-B(1)
NAME OF PROJECT	: Plantation Infrastructure & Development – Production of planting materials
OUTLAY OF PROJECT	: Rs. 21.00 Lakhs

OBJECTIVE

Production of quality planting materials

In Andaman and Nicobar Islands there is no private nursery available for commercial production of planting materials. Till Agriculture department has been supplying the planting materials. To meet the requirement of planting material for bringing additional areas under improved varieties of horticultural crops and for rejuvenation programme for old/senile plantations, it is proposed for setting up nurseries in the existing departmental farms. The Model nurseries would produce 4 lakh plants per year. It would be the responsibility of the nurseries to ensure quality of the planting material.

Small nurseries would cost Rs.3.00 lakhs per unit. The assistance will be to the extent of 50% of the cost subject to a ceiling of Rs.1.50 lakhs for the nurseries in the private sector. The small nurseries would produce at least 50,000 plants per year. Assistance – 100% for public sector & 50% for private sector upto 3 lakhs

Physical & Financial Targets

SNo	Component / item	Target	
		Physical In Nos	Financial In Lakhs
1	Establishment of high tech model nursery for fruit plants and ornamental both small and large farmers		
a	Public sector (Dept farms) Model nursery (4 ha)	1	18.00
b	Private sector (1 ha)	2	3.00
	Total		21.00

HVA-02	
PROJECT NO	: NHM-B(2: i & ii)
NAME OF PROJECT	: Plantation Infrastructure & Development – Establishment of new garden: Fruits (Perennials) & Fruits (Non-Perennials)
OUTLAY OF PROJECT	: Rs. 26.25 Lakhs

Objective

The High Value Agriculture envisages coverage of large areas under improved varieties of horticultural crops. A farmer will be eligible for receiving assistance, normally, for one crop. The assistance for cultivation will be spread over a period of three years in the ratio of 50:20:30 in the first, second and third year. Assistance for the second year will be subject to 75% survival of the new gardens and for the third year the assistance will be subject to 90% survival of the plants.. The assistance for bringing new areas under fruit crops will be limited to 75% of the cost limited to a maximum of Rs. 22,500/ha for a maximum of 2 ha per beneficiary in the case of small and marginal farmers.

Physical & Financial Targets

SNo	Component / item	Target	
		Physical In Ha.	Financial In Lakhs
1.	Fruits (Perennials)	50	11.25
2	Fruits (Non- Perennials)	100	15.00
	Total		26.25

HVA-03	
PROJECT NO	: NHM-B(2: iii)
NAME OF PROJECT	: Plantation Infrastructure & Development – Establishment of new garden: Flowers
OUTLAY OF PROJECT	: Rs.05.20 Lakhs

Objective

With a view to popularize floriculture in Andaman and Nicobar Islands it is proposed to provide incentive to the beneficiaries for undertaking floriculture for undertaking floriculture in their holding. Considering the high rainfall condition protected cultivation of various flowering plants and ornamentals under controlled conditions have to be promoted with special attention to export oriented orchids and foliage plants with minimum cost of production, post harvest losses to make it competitive in the global market.

Pattern of assistance

- 1 Cut flowers (small and marginal farmers) : 50% of the cost @ Rs. 35,000/ha limited to 2 ha. per beneficiary
- 2 Bulbulous flowers (small and marginal farmers) : 50% of the cost @ Rs. 45,000/ha limited to 2 ha. per beneficiary
- 3 Loose flowers (small and marginal farmers) : 50% of the cost @ Rs. 12,000/ha limited to 2 ha. per beneficiary

Physical & Financial Targets

SNo	Component / item	Target	
		Physical In ha.	Financial In Lakhs
1.	Cut flowers (small and marginal farmers)	5	1.75
2	Bulbulous flowers (small and marginal farmers)	5	2.25
3	Loose flowers (small and marginal farmers)	10	1.20
	Total		5.20

HVA-04	
PROJECT NO	: NHM-B(2: iv)
NAME OF PROJECT	: Plantation Infrastructure & Development – Establishment of new garden: Spices, Aromatic plants
OUTLAY OF PROJECT	: Rs. 46.35 Lakhs

Objective

The High Value Agriculture envisages coverage of large areas under improved varieties of horticultural crops. A farmer will be eligible for receiving assistance, normally, for one crop. The assistance for cultivation will be spread over a period of three years in the ratio of 50:20:30 in the first, second and third year. Assistance for the second year will be subject to 75% survival of the new gardens and for the third year the assistance will be subject to 90% survival of the plants. Assistance will be provided for bringing new areas under horticultural crops like spices, medicinal, aromatic and dye plants. Objective of the scheme is to increase area under spices crop and to promote the cultivation of important medicinal and aromatic plants species and extend the area under these crops in Andaman and Nicobar Islands

Pattern of assistance is 75% of cost subject to a maximum of Rs. 11,250/ha limited to 4 ha per beneficiary in three installments of 50:20:30 subject to survival rate of 75% in 2nd year & 90% in 3rd year

Physical & Financial Targets

SNo	Component / item	Target	
		Physical In Ha.	Financial In Lakhs
1.	Establishment of or area expansion of medicinal, aromatic or dye plants	100	11.25
2.	Area expansion of spices		
a	Black pepper	100	11.25
b	Clove	20	2.250
c	Nutmeg	12	1.350
d	Cinnamon	30	3.375
e	Ginger	100	11.25
f	Turmeric	50	5.625
	Total		46.35

HVA-05	
PROJECT NO	: NHM-B(3)
NAME OF PROJECT	: Plantation Infrastructure & Development – Rejuvenation /Replacement of senile plantation – Black pepper garden
OUTLAY OF PROJECT	: Rs. 15.00Lakhs

Objective

The Black pepper gardens are not maintained scientifically resulting low return from the area already covered for the crop. Therefore efforts should be made for rejuvenation of unproductive these gardens by under planting/gap filling with the suitable high yielding varieties / any improved varieties and overall maintenance of garden as per the recommended package of practices including soil conservation measures. Financial assistance will be provided for rejuvenation of Black pepper garden at 50% of the total cost subject to a maximum of Rs. 15,000/- ha limited to 2 ha per beneficiary

Physical & Financial Targets

Sl. No.	Component / item	Target	
		Physical In Ha.	Financial Lakh
1	Rejuvenation of Black pepper Garden	100	15.00
	Total		15.00

HVA-06	
PROJECT NO	: NHM-B (5)
NAME OF PROJECT	: Plantation Infrastructure & Development – Protected cultivation
OUTLAY OF PROJECT	: Rs. 23.40 Lakhs

Objective

Activities like green house construction, mulching, shade net and plastic tunnels would be promoted, the assistance for which is indicated below:

Pattern of Assistance :

1.	Green House (Small & Marginal Farmers)	Rs.125/Sq.m for Green House, limited to1000 Sq.m./beneficiary
2.	Mulching	50% of the total cost subject to a maximum of Rs. 7000/ha limited to 2 ha per beneficiary
3.	Shade Net	50% of cost subject to a maximum of Rs. 3500/ 500 Sq.m limited to 2 ha per beneficiary
4.	Plastic Tunnel	50% of cost subject to a maximum of Rs.5000/1000 Sq.m limited to 5 ha per beneficiary

Physical & Financial Targets

Sl. No.	Component / item	Target	
		Physical	Financial Lakh
1.	Green House (Small & Marginal Farmers)	10 farmers	12.50
2.	Mulching	10 ha	7.00
3.	Shade Net	2 ha	1.40
4.	Plastic Tunnel	10 farmers	2.50
	Total		23.40

HVA-07	
PROJECT NO	: NHM-B(7: ii)
NAME OF PROJECT	: Plantation Infrastructure & Development – Promotion of INM/IPM : Promotion of IPM
OUTLAY OF PROJECT	: Rs. 1.00 Lakhs

Objective

The IPDM measures already recommended in Spices cultivation have to be popularized among the farming community not only for crop protection but also for ensuring the products free from hazardous chemical residues. The farmers will be encouraged to take IPDM measures like using bio-pesticides and bio-agents in their horticulture garden for which incentives at 50 % of cost subject to a maximum of Rs 1000/ha limited to 4 ha./beneficiary

Physical & Financial Targets

SNo	Component / item	Target	
		Physical In ha	Financial In Lakhs
1	Promotion of IPM	100	1.00
	Total		1.00

HVA-08	
PROJECT NO	: NHM-B(8: 1)
NAME OF PROJECT	: Plantation Infrastructure & Development – Organic Farming: Adoption of organic farming
OUTLAY OF PROJECT	: Rs. 10.00 Lakhs

Objective

Organic farming in horticulture is becoming increasingly important. Its environmental and economic benefits have captured attention in many countries. Consumers' demand for organically produced food products and society's demand for more sustainable development provide new opportunities for farming and business around the world. In view of growing demand for organic spices products in the export market, it is proposed to encourage organic production of spices by popularizing production technology. The assistance will 50% of cost subject to a maximum of Rs.10,000/ha limited to 4 ha. per beneficiary

Physical & Financial Targets

SNo	Component / item	Target	
		Physical In ha	Financial In Lakhs
1.	Area to be brought under organic cultivation of spices.	100	10.00
	Total		10.00

HVA-09	
PROJECT NO	: NHM-B(10)
NAME OF PROJECT	: Plantation Infrastructure & Development – Pollination support through beekeeping
OUTLAY OF PROJECT	: Rs. 0.80 Lakhs

Objective

Bee keeping helps in pollination of crops, thereby increasing the production and productivity of crops. Side by side increase in honey and natural wax production by rearing it, thereby adding nutrition and income. In Andaman and Nicobar Islands Bee Keeping has not gained popularity among the farmers, however the department runs a small unit at Raj Niwas. To popularize bee keeping among the farmers it is proposed to produce and multiply bee colonies in the departmental farms and supply beehive boxes alongwith accessories at 50% of the cost subject to maximum of Rs.800/ colony with beehive. It is also proposed to depute extension functionaries of the department for training on bee keeping which in turn will impart training to the farmers of these Islands.

Physical & Financial Targets

SNo	Component / item	Target	
		Physical In Nos	Financial In Lakhs
2	Supply of bee colonies alongwith accessories	100	0.80
	Total		0.80

HVA-10	
PROJECT NO	: NHM-9
NAME OF PROJECT	: Transfer of Technology
OUTLAY OF PROJECT	: 59.00 Lakhs

Objective

- ❖ Popularization of new technologies/tools/techniques for commercialization/adoption.
- ❖ Upgradation of skills by exchange of technical know-how.
- ❖ Identification/collection, rapid multiplication and popularization of indigenous crops and other flora of horticulture importance with emphasis on domestic and export promotion.
- ❖ Familiarization and exposure towards the newer scientific concepts/research and development from hitherto unknown, unexplored and traditional status of farming and post harvest management on to the modern lines.

Eligible Components

1. Introduction of New Technologies.
2. Visit of progressive farmers.
3. Technology Awareness.
4. Organization/participation in seminars/symposia/exhibitions.
5. Observation-cum-subsidy tours abroad.

The department will take following components under this project.

1. Introduction of New Technologies
2. Technology Awareness.
3. Domestic and Abroad observation-cum-study tour of officers of Department of Agriculture, Secretary (Agriculture) and Secretary (Industries)

This project will be implemented by the Department of Agriculture with the assistance

Physical & Financial Targets

Sl No	Component/Item	Target	
		Physical In Nos	Financial In Lakhs
1.	Introduction of New Technologies Demonstration on hi-tech vegetables/flowers cultivation under Controlled Atmosphere in departmental farms and farmers field.	5	25.00
2.	Technology awareness programme by organizing seminar/workshop at the state level for farmers, departmental officers, scientists and experts from ICAR, SAU, MOA, CDB, NHB, APEDA and DASD.	1	3.00
3.	Domestic and International observation-cum-study tour of officers (12 Nos.) of Department of Agriculture (2 Nos.) Secretary (Agriculture) and Secretary (Industries).		
	Domestic	15	3.00
	International	14	28.00
	GROSS TOTAL		59.00

HVA-11	
PROJECT NO	: NHM - E (iii)
NAME OF PROJECT	: Mission Management
OUTLAY OF PROJECT	: 10.40 Lakhs

Objective

To strengthen with manpower including hiring of technical services, database development, use of information Technology, development of software and procurement of hardware, hiring and if necessary purchase of vehicle, engagement of personnel on contract who can assist in the day to day functioning of the office including driver

Physical & Financial Targets

SI No	Component/Item	Target	
		Physical In Nos	Financial In Lakhs
1.	Mission management (5% of total of Project no HVA-1 to HVA –10 i.e. Rs.210.00 Lakhs	-	10.40
	GROSS TOTAL		10.40

HVA-12	
PROJECT NO	: NHB-1
NAME OF PROJECT	: Development of Commercial Horticulture Crop through Production & Post Harvest Management
OUTLAY OF PROJECT	: Project Based

Objective

In order to develop high quality Horticulture Farms, to improve the linkages between horticulture producers and marketers; to create an integrated network for marketing of horticulture produces; to develop post harvest management infrastructure and to increase the share of producer's share in consumer's price financial assistance shall be provided in the form of back ended capital investment subsidy for production related issues like

- i. Introduction of new crops on commercial lines and cultivation of indigenous fruits.
- ii. Commercial cultivation of medicinal & Aromatic Plants, which have assured demand.
- iii. Adoption of hi-tech horticulture like cultivation under controlled conditions, high density planting, water use efficiency measures, rain water harvesting etc.
- iv. Commercial cultivation of orchids, anthurium.
- v. Organic farming
- vi. Indigenous crops/herbs
- vii. Seed and nursery
- viii. Bio technology, micro propagation (Tissue culture)
- ix. Horticulture ancillary industry – tools, equipments, plastics etc.

The Pattern of Assistance

The project will be implemented through assistance from National Horticulture Board for cultivation of commercial horticulture crops with high yielding variety seeds/hybrid seeds with proper fertigation under INM. Back ended capital investment subsidy @ not exceeding 50% of the total project will be extended and other details as applicable under NHB projects. The projects should be bankable as under: --

- | | | |
|------|-----|---|
| i) | 50% | - subsidy |
| ii) | 25% | - contribution from beneficiary individual/Cooperative Societies/Entrepreneurs etc. |
| iii) | 25% | - term loan from Bank. |

The project will be implemented with back ended capital subsidy @ not exceeding of the 50% total project cost with a maximum limit of 62.50 lakhs per project. For the project costing up to 10 lakhs and Public Sector Bank / FI has sanctioned and released term loan, NHB may considered releasing part subsidy in advance. For release of full and final subsidy upon completion of project joint inspection will be done by the concerned bank and NHB in the presence of promoter.

HVA-13	
PROJECT NO	: NHB-2
NAME OF PROJECT	: Capital Investment Subsidy for Construction/ Expansion/ Modernization of Cold Storage/Storage of Horticulture Produce
OUTLAY OF PROJECT	: Project Based

Objective

- 1) To promote setting up of cold storage/storages in this Islands
- 2) Creation of cold chain infrastructure from farm to the consumer and modernization/ rehabilitation of cold storages.

Components

- 2) Cold storages including controlled atmosphere (CA) and modified atmosphere (MA) Stores, pre-cooling units.

Pattern of Assistance

- 1) 50% - Back ended capital investment subsidy by NHB maximum subsidy allowed 100.0 lakhs.
- 2) 25% - Entrepreneur's contribution
- 3) 25% - Term loan by Banks at PLR + 1% through NABARD refinance as applicable.
- 4) Cold storage capacity may vary from 10 MT to 5000 MT depending upon the volume value of the commodity to be stored. In the case of pre-cooling units and CA/MA Stores the capacity may given below 10 MT.
- 5) For new cold storage/expansion capital investment subsidy will be 8000 per tonne capacity subject to 50% of the project cost. Capacity of cold storage would be calculated on the basis of 3.4 cubic mtrs. Per tonne or 120 cubic ft. per tonne. For modernization of existing cold storage subsidy @ 2000 per tonne capacity would be provided subject to the 50% of the project cost. For other storages subsidy would be @ Rs. 2000 per tonne capacity created or to be created.

The Islands being away from mainland, and all the Islands are scattered within the U.T., transportation is a major constraint. Therefore efforts need to be made for increasing shelf life of produce through storage and packaging by increasing facilities for the purpose.

The cost of 5000 MT capacity for new cold storage and expansion of existing capacity would not exceed to Rs. 2.00 crore. Projects upto 5000 MT capacity would be promoted for wider dispersal. Cold storage may vary from 10 MT to 5000 MT (i.e. cold storage may be established 10/50/100/500/1000/2000/5000 etc) depending upon the volume, value of the commodity to be stored, technical feasibility, financial viability etc. In case of pre-cooling unit and CA/MA Stores, the capacity may be even below 10 MT. Capital investment subsidy will be allowed as per the operational guidelines January 2004 of NHB. Capacity of cold storage would be calculated on the basis of 3.4 m³ per tonne or 120 cubic ft. per tonne.

HVA-14	
PROJECT NO	: CDB-1
NAME OF PROJECT	: Removal & Replanting of Coconut Palm
OUTLAY OF PROJECT	: Rs 25.80 lakhs

Objective:

Most of the existing coconut plantation in Andaman and Nicobar Islands are not well maintained and the productivity registered is only 33 nuts per palm per year. There is ample scope for improving the productivity in existing coconut garden by adopting various advanced measures. It is proposed to remove 10000 Nos unproductive palms by paying a compensation @ Rs. 250.00 per palm, limited to 10 palms / hectare. Subsidy will be given for the removal of more than 7-year-old disease-advanced palms. Further cost of the seedlings @Rs.8.00 per seedling will be provided for replanting of new seedlings under area expansion programme.

Physical & Financial Targets

Sl. No.	Component/Item	Target	
		Physical In Nos	Financial In Lakhs
i.	Removal of unproductive coconut palms	10,000	25.00
ii	Re-planting of coconut palms (under area expansion programme)	10000	00.80
	Total		25.80

HVA-15	
PROJECT NO	: CDB-2
NAME OF PROJECT	: Demonstration Plots in Coconut Gardens (Integrated Farming for Productivity Improvement)
OUTLAY OF PROJECT	: Rs. 17.50 Lakhs

Objective :

Demonstration plots in coconut garden adopting full package of technologies shall be established through the department in farmers field with financial assistance @ Rs. 35,000/- per hectare in two annual installments. The size of the unit shall be from 0.2 hect. to 1.0 hect. It will demonstrate all available production technology according to the requirement to augment the production from the unit area. The different crops identified by CDB, spices, fruits, medicinal and aromatic plants, flowers and fodder crops to be taken up in coconut garden. The demonstration plots will be laid out by the department in all the zones as a model mode for the farmers.

Physical & Financial Targets

Sl. No.	Component/Item	Target	
		Physical In Nos	Financial In Lakhs
1.	Demonstration plots adopting full package of technologies	50	17.50
	Total		17.50

HVA-16	
PROJECT NO	: CDB-3
NAME OF PROJECT	: Production of Organic manure / vermicompost in cultivators field
OUTLAY OF PROJECT	: Rs. 4.00 Lakhs

Objective:-

It is observed that application of chemical fertilizers is not opted by many of the farmers, further in view of the growing demand for organic products which is considered as value added and organic cultivation will bring more income to the farmers. At present there is no infrastructure for production of organic manures, and vermi-compost under CDB scheme is a recent introduction in these islands. To cater the organic farming, supply of organic manures supplemented with bio-fertilizers is highly essential. It will be better if one entrepreneur comes to set up plants to produce organic manures by extending necessary incentives in the form of tax holiday rebate on land allotment, concessions for import of machinery and exemption from octroi, agreement to buy back the organic manures from entrepreneurs as Islands (UT) is far from the mainland and product can not be sold to mainland which will cost more due to transportation charges. The Ministry also extends support for setting up organic Manure Plant under Integrated Nutrient Management (INM) Programme. Pattern of assistance – 50% cost subsidy or Rs 20,000 whichever is less.

Physical & Financial Targets

Sl. No.	Component/Item	Target	
		Physical In Nos	Financial In Lakhs
A.	Production of organic manures/ vermicompost in cultivators field.	20	4.00
	Total		4.00

HVA-17	
PROJECT NO	: CDB-4
NAME OF PROJECT	: Establishment of mother garden for producing DXT hybrid seed nuts.
OUTLAY OF PROJECT	: Project based

Objective:

In Andaman and Nicobar Islands more than 20% of the total coconut, production is consumed as tender coconut and with the increase of tourist arrival, it will be increased. The existing gardens are old and average production is not at the desired level compared to national average. Under CDB programme two projects have been approved. CDB has expressed that there should not have any import of hybrid coconut seedlings from mainland to avoid pest/disease infestation in the Islands prevailing in mainland. Moreover in the Island no agency/private nursery is available hence production/availability of hybrid coconut seedlings is ruled out.

The Progeny Farm, 19KM R. K. Pur at Little Andaman was established during the year with the objective to produce DXT hybrid coconut seedlings. In this regard a project is being prepared to establish Mother garden for DXT hybrid coconut seedlings.

Physical & Financial Targets

Sl. No.	Component/Item	Target	
		Physical In Nos.	Financial In Lakhs
A.	Production of D x T hybrid seed nuts by Department of Agriculture in Progeny Farm, 19KM R.K.Pur, Little Andaman.	Project is being sent separately	Project based

HVA-18	
PROJECT NO	: CDB- 5
NAME OF PROJECT	: Supply of copra-CDB Model or any improved Copra dryer for processing of Copra
OUTLAY OF PROJECT	: Rs. 2.00 Lakhs

Objective:

Copra presently produced by the coconut growers in Andaman and Nicobar Islands is found to be of inferior quality and hence adoption of modern copra dryer for small and marginal farmers will help to produce quality copra and oil by the farmers by providing financial assistance limited to 50% subsidy or Rs. 0.10 Lakhs per unit whichever is less.

Physical & Financial Targets

Sl. No.	Component/Item	Target	
		Physical In Nos.	Financial Lakh
1.	Supply of copra dryer - CDB Model or any improved copra dryer.	20	2.00
	Total		2.00

HVA-19	
PROJECT NO	: CDB-6
NAME OF PROJECT	: Setting Up Of Integrated Coconut Processing Complex
OUTLAY OF PROJECT	: Rs. 80.00 Lakhs

Objective

There is ample scope for product diversification by establishing integrated coconut processing complex in A & N Islands. Post harvest processing and bio product utilization are least cared. At present coconut produced in A & N Islands are reported to have superior quality than compared to those produced in mainland. So establishment of integrated coconut processing complex in the cooperative/corporate sector for the manufacture of value-added products will be the long-term strategy for coconut development in these Islands. The following units are recommended under this scheme.

1. Copra unit
2. Oil unit
3. Desiccated coconut powder unit
4. Vinegar unit
5. Shell powder unit
6. Shell charcoal unit
7. Coir Industry
8. Coir Pith Briquette Unit
9. Shell Craft Unit

Two to three of above units may be established integratedly at one place or there may be individual establishment of processing units having inter relation to one another in a particular locality. For each small unit, the maximum subsidy can be granted at 50% of the cost or Rs. 5.00 lakhs whichever is less. The units to be set up by private entrepreneurs may manufacture the product of farmers with usual charges and units will be set up in such places from where all the farmers will be benefited. Besides for encouraging the private investment, necessary incentives in the form of tax holiday, rebate on land allotment, concessions for import of machinery and exemption from octroi will be accorded. Necessary application with project has to be submitted to CDB through implementing authority and loan from bank will be made available.

Physical & Financial Targets

S. No.	Component/Item	Target	
		Physical In Nos.	Financial In Lakhs
1.	Setting up of Desiccated coconut powder (DCP) + Shell Powder (SP) + Vinegar Units.	Project based	80.00
2.	Production of copra + oil + vinegar unit		
3.	Setting of shell charcoal and activated carbon units.		
4.	Setting up of integrated coir and coir pith briquette units.		
Total			80.00