

AGRICULTURE

The Union Territory of Pondicherry has made significant strides in the field of agriculture by increasing the land productivity, achieving crop diversification, exploiting irrigation potential, building infrastructure, creating a well-knit input and marketing net work etc. during the last fifty years. But the progress has its problems like dwindling land availability, depleting ground water table, fragmentation of land holdings etc. Due to competing demands on inelastic land resources towards urbanization and industrialization, there is a decline in the net area cultivated as against the net cultivated area of 32,266 hectares in 1976-77 it had come down to 23,686 hectares in 2002. This area is further expected to drop to the level of 23,300 hectares by 2010.

To offset and counter the implications of the policies on Agriculture under WTO regime, a demand driven extension approach through Uzhavar Udhaviyagams had been introduced during the current plan. These centers are offering “one stop solution” to the needs of the farmers. Apart from rationalizing the issue of agriculture inputs through these centers, propagation of cost cutting technologies and weather forecast are being done for which purpose, a separate network is being undertaken. As regards the seeds, a separate Agency had been created.

To increase the farm income and also to reduce the dependability on the declining ground water for farm operations, the Union Territory is promoting Horticultural crops in which the cultivation of core Horticultural crops like Vegetables, Fruits, Flowers and coconut etc., are encouraged. The Union Territory is having an ambitious target of increasing the area under Horticultural crops to 20% from the present level of 9.5%, resulting in diversification of cropping pattern. The establishment of Cold Storage Units and Food Processing units will pave way to farmers to switch over to Horticulture crops.

An ambitious project has been embarked for promotion of agricultural mechanization in which improved Implements are being distributed at a subsidized cost. Agricultural machinery / implements such as Combine Harvesters, Winnowers, Tipper, Trailer etc. were purchased and transferred to council of Farmers Help Centres. Post Harvest losses have been estimated at about 9%, which is mainly to the non-availability / lack of improved threshing floor. To minimize the post harvest losses threshing floors are constructed in the areas of Uzhavar Udhaviyagams / Water Users Association. With an aim to regulate the sale and purchase of agricultural produce, Regulated Markets had been established in Pondicherry, Karaikal and Yanam. As a market intervention mechanism in the sale of horticulture produces, Uzhavar Sandhai had been established.

The Tsunami that occurred on 26th December 2004 devastated the coastal areas of Pondicherry and Karaikal regions. The impact of Tsunami on the standing crops was in eight villages in Pondicherry and in eleven villages in Karaikal region, which are on the coastal belt. As the seawater inundated the lands the receding water left behind slush deposits on the soil surface up to a height of 1-5' and nearly 850 hectares are affected (including fallow lands). Hence, it is proposed to extend relief measure by financial assistance @ Rs.60,000/- per ha to the farmers under the plan scheme to enable them to undertake the reclamation of Tsunami affected lands and also to compensate yield losses during the next few years. It is also proposed to provide relief measure to the agricultural labourers affected by Tsunami @ Rs.5,000/- per labourer.

OUTLAY AT A GLANCE

Sector : AGRICULTURE

No. of Schemes : 15

Department : AGRICULTURE

(Rs. in lakh)

Tenth Plan 2002-07 Approved Outlay	:	8400.00
Annual Plan 2004-05 Actual Expenditure	:	2326.34
Annual Plan 2005-06 Approved Outlay	:	2629.00
Annual Plan 2005-06 Revised Outlay	:	3079.00
Annual Plan 2006-07 Proposed Outlay	:	2877.00

(Rs. in lakh)

Sl. No.	Name of the Scheme	2004-05	2005-06		2006-07
		Actual Expenditure	Approved Outlay	Revised Outlay	Proposed Outlay
(1)	(2)	(3)	(4)	(5)	(6)
1.	Crop production Technology	419.22	402.00	405.00	405.00
2.	Integrated programme for seed promotion and certification	68.98	70.00	76.50	108.00
3.	Promotion of Agricultural Mechanization	317.00	138.00	200.00	185.00
4.	Infrastructure development for agriculture marketing through PASIC	50.00	70.00	70.00	100.00
5.	Promotion of Post Harvest Technologies	20.00	20.00	20.00	20.00
6.	Training and capacity building to develop human resources	0.74	3.00	4.00	3.00
7.	Introduction of e-governance	22.32	20.00	25.00	25.00
8.	Scheme for monitoring and Evaluation	3.77	3.00	3.00	3.00
9.	Scheme for Welfare Society for Agricultural Labourers	---	20.00	20.00	30.00

(1)	(2)	(3)	(4)	(5)	(6)
10.	Soil Resources Management & Inputs Quality Control	28.90	25.00	24.50	26.00
11.	Development of Horticulture crops	292.94	298.00	308.00	310.00
12.	Agricultural College and Krishi Vigyan Kendra	711.58	920.00	920.00	1015.00
13.	Development of infrastructure for agriculture marketing	290.89	140.00	203.00	247.00
14.	Purchase and Distribution of lands to landless rural SC people	100.00	100.00	100.00	100.00
15.	Creation of Infrastructural facilities for tsunami affected areas.	--	400.00	700.00	300.00
Total		2326.34	2629.00	3079.00	2877.00

Scheme No. 1

Sector : AGRICULTURE

Implementing Department : AGRICULTURE

1. **Name of the Scheme:** Crop Production Technology2. **Objective of the Scheme:**

The object of the scheme is to assist the farming community in increasing the per hectare productivity by transformation of Scientific Technologies to the farmers fields. The dissemination of technologies will include the training on Integrated Nutrient Management, Integrated Pest Management and Integrated Water Management. To increase the subsidiary income of the farmers Agriculture allied activities like Fish culture, Cattle and Poultry rearing, Mushroom Cultivation and Beekeeping will be advocated to farmers under Broad Based Extension on the lines of the Bio-Village Programme. Keeping the above goal in mind maximum number of farmers will be trained in the Broad based Extension system in Krishi Vigyan Kendras through the Farmers Training Centre of this department.

To offset and counter the implications of the policies on Agriculture under WTO regime, a demand driven extension approach through Uzhavar Udaviyagams had been introduced in sixteen centres. These centers will be offering one stop solution to the needs of the farmers. During 2005-06 five more Farmers Help Centres will be started and the programme for 2006-07 will be two centers.

3. (a) Actual physical Achievement 2004-05 :

<u>Name of the Crop</u>	<u>Area in hecets</u>	<u>Production in</u> <u>MT / Bales</u>	
Rice	24,259	67,170	MT
Pulses	4752	1690	MT
Groundnut	1817	5359	MT
Gingelly	182	107	MT
Sugarcane	1700	1,49,590	MT
Cotton	1230	5373	Bales
i. Compost distributed in MT		-	5373
ii. Bio-fertilizers distributed in MT		-	42
iii. IPM demonstrations conducted on Paddy, Groundnut, Sugarcane, Cotton and other Crops in Nos.		-	12
iv. Establishment of Farmers Help Centres		-	12

(b) Anticipated Physical Achievement 2005-06:

<u>Name of the Crop</u>	<u>Area in hecets</u>	<u>Production in</u> <u>MT / Bales</u>
Rice	25,000	88,000 MT
Pulses	7,000	6,000 MT
Groundnut	3,000	7,200 MT
Gingelly	500	500 MT
Sugarcane	2,000	2,00,000 MT
Cotton	500	2,500 Bales

i.	Compost to be distributed in MT	-	6,000
ii.	Bio-fertilizers to be distributed in MT	-	45
iii.	IPM demonstrations to be conducted on Paddy, Groundnut, Sugarcane, Cotton and other Crops in Nos.	-	15
iv.	Establishment of Farmers Help Centres	-	4

(c) Programme envisaged for Annual Plan 2006-07:

<u>Name of the Crop</u>	<u>Area in hect</u> s	<u>Production in</u> <u>MT / Bales</u>
Rice	25,000	88,000 MT
Pulses	7,000	6,000 MT
Groundnut	3,000	7,200 MT
Gingelly	500	500 MT
Sugarcane	2,000	2,00,000 MT
Cotton	500	2,500 bales

i.	Compost to be distributed in MT	-	6,000
ii.	Bio-fertilizers to be distributed in MT	-	45
iii.	IPM demonstrations to be conducted on Paddy, Groundnut, Sugarcane, Cotton and other Crops in Nos.	-	15

4. Remarks : Continuing Scheme.

Creation of necessary functional and ministerial posts.

Scheme No. 2

Sector : AGRICULTURE

Implementing Department : AGRICULTURE

1. Name of the Scheme: Integrated Programme for Seed Promotion and Certification

2. Objective of the Scheme:

The objective of the scheme is to achieve the Seed Replacement Rate of increase 66% irrespective of paddy and to attain the targeted levels of Seed Replacement Rate of 10% in respect of groundnut and 15% in respect of pulses, to Seed Certification in Vegetable Crops and to ensure the availability of the varieties developed in the private sector to seed growers.

3. (a) Actual physical Achievement 2004-05 :

Certified Seed Production and Distribution in MT		
a. Paddy	-	826
b. Pulses	-	1
c. Groundnut	-	7

(b) Anticipated Physical Achievement 2005-06:

Certified Seed Production and Distribution in MT

a) Paddy	-	900
b) Pulses	-	20
c) Groundnut	-	50

(c) Programme envisaged for Annual Plan 2006-07 :

Certified Seed Production and Distribution in MT

a) Paddy	-	925
b) Pulses	-	20
c) Groundnut	-	50

4. Remarks : Continuing Scheme.

Creation of necessary functional and ministerial posts.

Scheme No. 3

Sector : AGRICULTURE

Implementing Department : AGRICULTURE

1. Name of the Scheme: Promotion of Agricultural Mechanization

2. Objective of the Scheme:

Farm Machinery and Implements are recognized as major power inputs for increasing Production and Productivity and reducing human drudgery Farm Mechanization besides reducing delays in field operations, will increase the work output per unit time, improve the quality of work done and also will enable conservation of inputs such as seeds, fertilizer and irrigation water. To achieve this goal Farm machineries and Improved Agricultural Implements will be made available to farmers at subsidized cost.

Since all the farmers cannot afford even to own these machineries and improved implements to be made available by the Agriculture Department at subsidized cost, it is proposed to purchase and transfer a set of farm machinery consisting of a tractor with matching implements, a tipper, trailer, a transplanter, a combine harvester, a winnower and other allied improved agricultural implements to all the legally Registered Water Users Associations/ and Uzhavar Udaviyagams for management and maintenance and for custom hiring among their member beneficiaries based on extent and need. The advantage of this scheme is that the farm machineries will be available in the villages itself for easy access to the farmers to take on hire basis. This would also ease the problem faced by farmers in non-availability of labour in time.

3. (a) Actual physical Achievement 2004-05 :

i.	Distribution of tractor to individual farmers at subsidized cost (Nos.)	-	100
ii.	Distribution of Power tillers to individual Farmers at subsidized cost (Nos.)	-	70
iii.	Distribution of improved agricultural implements like Rotavators, reapers, winnowers, threshers, transplanters etc., to individual farmers at subsidized cost (Nos.)	-	37

- | | | | |
|-----|---|---|----|
| iv. | Distribution of conventional implements like chain pulley block, cultivators, discs, cage wheel etc., to individual farmers at subsidized cost (Nos.) | - | 27 |
|-----|---|---|----|

(b) Anticipated Physical Achievement 2005-06:

- | | | | |
|------|--|---|----|
| i. | Distribution of tractor to individual farmers at subsidized cost (Nos.) | - | 48 |
| ii. | Distribution of Power tillers to individual Farmers at subsidized cost (Nos.) | - | 78 |
| iii. | Distribution of improved agricultural implements like Rotavators, reapers, winnowers, threshers, transplanters etc., to individual farmers at subsidized cost (Nos.) | - | 14 |
| iv. | Distribution of conventional implements like chain pulley block, cultivators, discs, cage wheel etc., to individual farmers at subsidized cost (Nos.) | - | 20 |
| vi. | The Machineries required for the new Uzhavar Udhaviyagams proposed to be established will be purchased. | - | 4 |

(c) Programme envisaged for Annual Plan 2006-07:

- | | | | |
|------|--|---|----|
| i. | Distribution of tractor to individual farmers at subsidized cost (Nos.) | - | 50 |
| ii. | Distribution of Power tillers to individual Farmers at subsidized cost (Nos.) | - | 74 |
| iii. | Distribution of improved agricultural implements like Rotavators, reapers, winnowers, threshers, transplanters etc., to individual farmers at subsidized cost (Nos.) | - | 12 |
| iv. | Distribution of conventional implements like chain pulley block, cultivators, discs, cage wheel etc., to individual farmers at subsidized cost (Nos.) | - | 37 |

4. Remarks : Continuing Scheme.

Creation of necessary functional / ministerial posts..

Scheme No. 4

Sector : AGRICULTURE

Implementing Department : AGRICULTURE

1. Name of the Scheme: Infrastructure Development for Agriculture production through PASIC

2. Objective of the Scheme:

The Pondicherry Agro Service and Industries Co-operation, which is undertaking the distribution of Agricultural Inputs, tool and equipments needed to the farming community under different departmental schemes, will be assisted to expand their business activities (Viz., for opening of Agro Depots) by extending share capital assistance.

3. (a) Actual physical Achievement 2004-05 :

Share Capital assistance extended for construction of Seed godown in Pondicherry and Karaikal and for expanding the Activities of the corporation in the sphere of compost making and other Agricultural activities.

(b) Anticipated Physical Achievement 2005-06:

Share capital assistance will be extended for purchase of site in 5 places approximately area of 2500 sq. ft. each in rural areas viz. Villianur, Thirukkanur, Kanagachettikulam, Thavalakuppam and Embalam in Pondicherry region for constructing modern seed godowns and to meet out initial expenditure for setting up of Herbal Mineral Water Unit.

(c) Programme envisaged for Annual Plan 2006-07:

Share capital assistance will be extended for starting the production Herbal Mineral Water by PASIC based on the technical formula given by FRLHT, Bangalore and establishing a Hi-tech Horticulture crop produces sales centre in Pondicherry with cool chamber facilities for procuring and marketing of orchids flowers and other horticulture produces.

4. Remarks : Continuing Scheme.

Scheme No. 5

Sector : AGRICULTURE

Implementing Department : AGRICULTURE

1. Name of the Scheme: Promotion of Post Harvest Technologies

2. Objective of the Scheme:

The Union Territory is benefited by both South West monsoon and Northeast monsoons. Generally the period of harvest of Sornavari / Kuruvai and Samba Paddy coincides with peak period of south west and north east monsoon showers with the result the farmers are facing much hardship every year in harvesting their crops and processing it viz., threshing, winnowing and drying their produce to get maximum return. The marginal farmers and small farmers in particular are experiencing much difficulties in threshing, winnowing and drying their produce during the rainy season due to non - availability of threshing floor facilities in the rural areas. The produce thus produced with great difficulties could not be stored by them for a reasonable period due to non-availability of proper storage structures in the rural areas and could not be sold during the peak marketing period to get a reasonable price. The post harvest losses have been estimated at about 9%, which is mainly due to non-availability of sufficient improved threshing floor and storage structure. The objective of the scheme is to minimize the post harvest losses by making available improved threshing floor to farming community through Water Users Association/Co-operatives and Uzhavar Udaviyagams.

3. (a) Actual physical Achievement 2004-05 :

Construction of Threshing floors to Water Users Association / Co-operatives / NGOs and Uzhavar Udaviyagams - 8

(b) Anticipated Physical Achievement 2005-06:

Construction of Threshing floors to Water Users Association / Co-operatives / NGOs and Uzhavar Udaviyagams - 10

(c) Programme envisaged for Annual Plan 2006-07:

Construction of Threshing floors to Water Users Association / Co-operatives / NGOs and Uzhavar Udaviyagams - 10

4. **Remarks** : Continuing Scheme.

Scheme No. 6

Sector : AGRICULTURE

Implementing Department : AGRICULTURE

1. **Name of the Scheme:** Training and capacity Building to develop human resources

2. **Objective of the Scheme:**

The training programmes for the officials and staff of the department are proposed to be organized, to channalize the Human Resource potential for increasing the efficiency, achieve higher productivity in all the scheme works, reorient the psychological and mental attitude of the personnel in the execution of duties and for creating a better interface between the Official machinery and farming community.

3. (a) Actual physical Achievement 2004-05 :

Agricultural Officer's and Field Staff of the Agriculture Department trained in Research Stations / Agriculture Universities / KVKs of southern states and through experts of other states in the Union Territory of Pondicherry in Nos. - 24

(b) Anticipated Physical Achievement 2005-06:

Agricultural Officer's and Field Staff of the Agriculture Department to be trained in Research Stations / Agriculture Universities / KVKs of southern states and through experts of other states in the Union Territory of Pondicherry in Nos. - 60

(c) Programme envisaged for Annual Plan 2006-07:

Agricultural Officer's and Field Staff of the Agriculture Department to be trained in Research Stations / Agriculture Universities / KVKs of southern states and through experts of other states in the Union Territory of Pondicherry in Nos. - 25

4. **Remarks** : Continuing Scheme

1. **Name of the Scheme:** Introduction of e-governance

2. **Objective of the Scheme:**

The Department of Agriculture under the scheme has programmed to maximize the usage of Information Technology in every field possible by introducing required computer systems, specialized software's net working and Office Automation applications. All the Officials of this department are to be trained under different categories i.e. Advanced training, General Training and Hardware Training with a view to utilize the computer systems and manpower resources effectively and productively. Relevant application software's are to be developed after identifying the right field in order to reduce various forms and paper works. Information Counters with electronic touch screen computer systems are to be set up at specific Farm Clinics to help the farmers and public to get required data-information about various activities of the department. Necessary data/information are to be collected under every field possible to place it on the Internet. All the Agro clinics will be connected to network of Information hub operated by MSSRF to expand knowledge centres where in current data on whether, Market prices in Regulated Markets and Uzhavar Sandhai extension messages and other relevant data made available to the forming community.

Under every field possible, database is to be created and necessary application software is to be developed by approaching the Software Development Firms. All the sub-offices are to be provided with necessary equipments to communicate with Directorate via E-mail communication system. Computers installed at various locations are to be networked.

3. (a) **Actual physical Achievement 2004-05:**

i. Number of Uzhavar Udaviyagams Connected to Net works - 10

(b) **Anticipated Physical Achievement 2005 - 06:**

i. Number of officials to be trained under High Level Training component covering Date base - 5

ii. Number of officials to be trained under Officer Automation covering windows, MS Office etc., - 15

iii. Number of Uzhavar Udaviyagams to be Connected to Net works - 4

(c) **Programme envisaged for Annual Plan 2006-07:**

i. Number of officials to be trained under High Level Training component covering Date base - 5

ii. Number of Uzhavar Udaviyagams to be Connected to Net works - 2

4. **Remarks** : Continuing Scheme.

Scheme No. 8

Sector : AGRICULTURE

Implementing Department : AGRICULTURE

1. **Name of the Scheme:** Scheme for Monitoring and Evaluation2. **Objective of the Scheme:**

The objective of Monitoring is to assess whether, the programmed tasks are carried out according to schedule, whether programme impact is in accordance with objectives / targets / execution need adjustments.

The objectives of evaluation is to measure the progress of a programme, improved monitoring, identify strength and weakness analyze cost benefits, improve effectiveness and allowing for better planning. The monitoring work will be undertaken by a cell to be created for the purpose in the Directorate of Agriculture with the existing staff of the department. This cell will also be responsible for co-coordinating the evaluation works proposed to be undertaken by this department through External Agencies/ NGOs.

3. (a) **Actual physical Achievement 2004-05:**

i. Schemes monitored annually (Nos.)	-	10
ii. Evaluation studies undertaken (Nos.)	-	1

(b) **Anticipated Physical Achievement 2005-06:**

i. Schemes proposed to be monitored annually (Nos.)	-	10
ii. Evaluation studies proposed to be undertaken (Nos.)	-	1

(c) **Programme envisaged for Annual Plan 2006-07:**

i. Schemes proposed to be monitored annually (Nos.)	-	10
ii. Evaluation studies proposed to be undertaken (Nos.)	-	1

4. **Remarks** : Continuing Scheme.**Scheme No. 9**

Sector : AGRICULTURE

Implementing Department : AGRICULTURE

1. **Name of the Scheme:** Welfare Society for Agricultural Labourers2. **Objective of the Scheme:**

Agricultural labour constitutes the major chunk of workforce in the Union Territory of Pondicherry, yet are deprived of various facilities available to the labourers in organized sectors and other avocations such as fishing, construction and industries. The Agricultural Workers Welfare Society will promote the welfare and social security of the agricultural workers and their families in the Union Territory of Pondicherry and to take up such programmes and schemes for the benefit as deemed necessary from time to time.

This is a pioneering scheme, which will be implemented for the first time in the Union Territory of Pondicherry.

3. (a) Actual physical Achievement 2004-05 : Nil

(b) Anticipated Physical Achievement 2005-06:

The Agricultural Labourers Welfare Society was established and the first General Body meeting was conducted during August 2005.

(c) Programme envisaged for Annual Plan 2006-07:

- i) To provide financial assistance to the families of agricultural workers in the case of their untimely death.
- ii) To make payment of pension to the agricultural workers who have completed the age of 65 years.
- iii) To pay maternity benefits to the female agricultural labourers.

4. Remarks : Continuing scheme.

Creation of necessary functional and ministerial posts.

Scheme No. 10

Sector : AGRICULTURE

Implementing Department : AGRICULTURE

1. Name of the Scheme: Soil Resources Management and Inputs Quality Control

2. Objective of the Scheme:

To monitor the soil fertility status effectively by intensive sampling and to build up a reliable database of Soil Resources for interpretation in relation with its production potential.

To maintain Soil Health for sustaining the production potential and generating fertilizer recommendations for individual crops to meet the farmer's requirement based on the Soil Database thus created.

To prevent further deterioration of Soil Productivity, Fertility, and Sustainability.

Soil Health cards will be issued to owners of all farm holdings through extension centres proposed for each village under the scheme "Crop Production Technology". The problem soils will be identified and reclaimed on village adoption basis. The Analysis of Seed, Fertilizers, Pesticide and Compost and Bio-Fertilizers will be undertaken in full vigor to enforce quality measures on all kinds of Agricultural inputs. PASIC will be extended "Capital Grant" for strengthening of their compost units and Bio-fertilizer unit. Bio fertilizers, Bio pesticides, and Zinc Sulphate will be added to compost to get the synergistic effect to tackle Micro Nutrient deficiencies of soil and for purchase of transport vehicles to conduct sale of Bio-fertilizers and Bio-pesticides in the villages at the doorsteps of farmers for effective distribution.

3. (a) Actual physical Achievement 2004-05 :

- i. Issue of Soil Health Card to farmers in Nos. - 2511
- ii. Composite Soil samples analyzed (by adopting Village level approach) for estimation of major, micro nutrient and micro boil load under Soil Resources Monitoring in Nos. - 3072

iii.	Analysis of inputs samples under Quality Control Programme in Nos.		
	a. Seeds	-	1506
	b. Fertilizer	-	682
	c. Pesticides	-	502
	d. Compost	-	100
(b) Anticipated Physical Achievement 2005 - 06:			
i.	Issue of Soil Health Card to farmers in Nos.	-	4000
ii.	Problem Soils to be reclaimed (by adopting Village level approach) in hect.	-	40
iii.	Composite Soil samples to be analyzed (by adopting Village level approach) for estimation of major, micro nutrient and micro boil load under Soil Resources Monitoring in Nos.	-	2000
iv.	Analysis of inputs samples under Quality Control Programme in Nos.		
	a. Seeds	-	1500
	b. Fertilizer	-	700
	c. Pesticides	-	500
	d. Compost	-	200
(c) Programme envisaged for Annual Plan 2006-07:			
i.	Issue of Soil Health Card to farmers in Nos.	-	4000
ii.	Problem Soils to be reclaimed (by adopting Village level approach) in hect.	-	40
iii.	Composite Soil samples to be analyzed (by adopting Village level approach) for estimation of major, micro nutrient and micro boil load under Soil Resources Monitoring in Nos.	-	2000
iv.	Analysis of inputs samples under Quality Control Programme in Nos.		
	a. Seeds	-	1500
	b. Fertilizer	-	700
	c. Pesticides	-	500
	d. Compost	-	200

4. Remarks : Continuing Scheme.

An amount of Rs.20.00 lakhs is released under the centrally sponsored scheme State Land Use Board for which 10% state share will be provided in the scheme. Creation of necessary functional posts.

Scheme No. 11

Sector : AGRICULTURE

Implementing Department : AGRICULTURE

1. Name of the Scheme: Development of Horticultural Crops**2. Objective of the Scheme:**

The horticultural crops besides increasing productivity also provide balanced diet to the people, which is very important in the context of the nutritive security, which is equally important to food security. At present horticultural crops occupy only 9.5% of the agricultural area, out of which core horticultural crops like Vegetables, Fruits and Flowers and 5.2% by coconut gardens occupy only 4.3%. It has been estimated that about 20% of the food should be shared by horticultural produce to achieve food and nutrition security; hence there is a need to increase the area under horticultural crops. Considering the various advantages and benefits of the horticultural crops an ambitious plan of bringing 20% of the area cultivated area under Horticultural Crops, which is worthy and valuable in the context of the depleting vital natural resources viz. water and soil, helping the desperate farmers to overcome the stagnancy in agricultural growth.

The Scheme also aims at increasing the production and productivity and establishment of processing units that will pave way for value added products resulting in higher remunerative prices to the growers. These Horticultural Crops being labour intensive generate increased employment opportunities for rural masses and enhance their income besides providing nutritional security. The ultimate aim of the scheme is to extend all help to horticultural growers in order to make Pondicherry region surplus in horticultural produces.

3. (a) Actual physical Achievement 2004-05:

i.	Area brought under		
	a) Vegetables & Tubers in hecets.	-	2548
	b) Coconut in hecets.	-	2379
	c) Fruits in hecets.	-	1106
	d) Flowers in hecets.	-	130
	e) Medicinal plants in hecets.	-	20

(b) Anticipated Physical Achievement 2005 - 06:

i.	Area to be brought under		
	a) Vegetables & Tubers in hecets.	-	2600
	b) Coconut in hecets.	-	2400
	c) Fruits in hecets.	-	800
	d) Flowers in hecets.	-	140
	e) Medicinal plants in hecets.	-	20
ii.	Establishment of processing units of Horticulture products for value added products in Nos.	-	2

(c) Programme envisaged for Annual Plan 2006-07 :

i.	Area to be brought under		
	a) Vegetables & Tubers in hecets.	-	2600
	b) Coconut in hecets.	-	2400
	c) Fruits in hecets.	-	900
	d) Flowers in hecets.	-	140
	e) Medicinal plants in hecets.	-	20
ii.	Establishment of processing units of Horticulture products for value added products in Nos.	-	2

4. Remarks : Continuing Scheme.

Grant of 50% subsidy to "Development of Infrastructure like buildings purchase of Refrigeratory van, Storage structures for Marketing of Horticulture produces, Establishment of Horticulture crop processing units, to farmers / Individuals / Non-Government Organizations / Institutions and Industries subject to a maximum of Rs.25.00 lakhs" is a new programme proposed to be implemented during the year 2006-07.

The Diploma and certificate course in Medicinal Plants will be started in the Medicinal Plants Interpretation centre at Madagadipet.

In order to implement National Horticulture Mission, Pondicherry State Horticulture Development Society will be formed.

Creation of necessary functional / ministerial posts.

Scheme No. 12

Sector : AGRICULTURE

Implementing Department : AGRICULTURE

1. Name of the Scheme: Agricultural College and Krishi Vigyan Kendra's

2. Objective of the Scheme:

PAJANCOA is the only institute dealing with Agricultural education and Research at Union Territory of Pondicherry. At present it is offering B. Sc (Agriculture) with 60 students per year and also four Post Graduate Programmes namely Agronomy, Soil Science and Agricultural Chemistry, Plant Breeding and Agricultural Entomology and the Post Graduate Programmes will be started in two more disciplines i.e., in Horticulture and Agricultural Economics with total student strength of 30 per year. From the inception of the College infrastructure on farm complex. Administrative building and students hostel for boys and girls separately have been built up. For the classroom and lab facilities, four academic building have been approved and constructions of these buildings are on the anvil. Grant-in-aid will be extended to Krishi Vigyan Kendra's for Development of infrastructure in their campuses.

3. (a) Actual physical Achievement 2004-05 :

i.	No. of students admitted in B. Sc (Agri) course in Nos.	-	46
ii.	No. of students admitted in M. Sc (Agri) course in Nos.	-	30

- iii. Farm youths training Programmes undertaken by KVK in Nos. - 250
- iv. No. of Farm Youths trained in Nos. - 1200

(b) Anticipated Physical Achievement 2005 - 06:

- i. No. of students admitted in B. Sc (Agri) course in Nos. - 60
- ii. No. of students admitted in M. Sc (Agri) course in Nos. - 30
- iii. Farm youths training Programmes to be undertaken by KVK in Nos. - 250
- iv. No. of Farm Youths trained in Nos. - 1200

(c) Programme envisaged for Annual Plan 2006-07:

- i. No. of students admitted in B. Sc (Agri) course in Nos. - 60
- ii. No. of students admitted in M. Sc (Agri) course in Nos. - 30
- iii. Farm youths training Programmes to be undertaken by KVK in Nos. - 250
- iv. No. of Farm Youths trained in Nos. - 1200

4. Remarks : Continuing Scheme.

Scheme No. 13

Sector : AGRICULTURE

Implementing Department : AGRICULTURE

- 1. Name of the Scheme:** Development of infrastructure for Agriculture Marketing
- 2. Objective of the Scheme:**

The object of the scheme is to regulate the sale and purchase of the Agriculture produce by establishing Regulated Markets and sub-yards under the purview of the Pondicherry Agricultural Produce Market Act 1973 and to promote voluntary Agmark grading activities. At present Market Committees are functioning in all the regions of this Union territory. Rural markets in Pondicherry region are functioning in Madagadipet, Kanniakoil and Koonichempet and it is proposed to establish one more market. Grant-in-aid will be extended to the Market Committees for strengthening of the existing Regulated Market/Rural Markets and for construction of storage godowns for produce pledging. Pondicherry Market Committee, which was hitherto regulating the sale and purchase of the Food and Commercial Crops, had entered the sphere Horticultural Produces by establishing the Uzhavar Sandhai in February 2000. During this plan period the existing Uzhavar Sandhai will be strengthened and two more Uzhavar Sandhais will be established.

3. (a) Actual physical Achievement 2004-05 :

The Construction of storage godowns in Karaikal region for produces pledging.

(b) Anticipated Physical Achievement 2005 - 06:

- i. Establishment of New rural market in Nos. - 1
- ii. Establishment of New Uzhavar Sandhai in Nos. - 1

iii. Establishment of rural Godowns in Nos. - 1

(c) Programme envisaged for Annual Plan 2006-07:

i. Establishment of New rural market in Nos. - 1

ii. Establishment of New Uzhavar Sandhai in Nos. - 1

iii. Establishment of rural Godowns in Nos. - 1

4. Remarks : Continuing Scheme.

Scheme No. 14

Sector : AGRICULTURE

Implementing Department : AGRICULTURE

1. Name of the Scheme: Purchase and Distribution of Lands to Landless Rural Scheduled Caste People

2. Objective of the Scheme:

The object of the scheme is to distribute the agricultural lands to the landless Rural scheduled caste families to aid them to undertake cultivation of crops so as to Improve their standard of living. The land so distributed shall ordinarily be in the name of the family head or his spouse, if the head is deceased. The object is to allot lands for temporary retention for agricultural purpose and this is not to be understood as permanent alienation of Government lands.

The agricultural land shall be distributed to the head of all the eligible landless rural scheduled caste families subject to the availability of the land for acquisition for the purpose of the scheme.

3. (a) Actual physical Achievement 2004-05 :

An amount of Rs.1.00 crore was placed at the disposal of PASIC in order to purchase lands for the distribution of lands to landless rural scheduled caste people.

(b) Anticipated Physical Achievement 2005 - 06:

The lands purchased by PASIC will be distributed to the landless rural scheduled caste people for undertake cultivation of crops by temporary retention.

(c) Programme envisaged for Annual Plan 2006-07:

An amount of Rs.1.00 crore will be provided for the purchase of lands for the distribution to landless rural scheduled caste people.

4. Remarks : Continuing Scheme.

Scheme No. 15

Sector : AGRICULTURE

Implementing Department : AGRICULTURE

1. **Name of the Scheme:** Creation of Infrastructural Facilities for Tsunami affected areas
2. **Objective of the Scheme:**

The object of the scheme is to provide one time financial assistance to the farmers whose lands have been affected by the Tsunami; to enable them to reclaim the affected soil by the deposits of sediments on the coastal lands brought by the Tsunami and to compensate the reduction in agricultural yield during the next few years until normal production is restored.

Financial assistance to the Farmers in the Tsunami affected coastal lands in the Pondicherry and Karaikal regions of the Union Territory of Pondicherry will be provided to revitalize the livelihoods of tsunami affected families engaged in Agriculture. The aim of the scheme is restoration of damaged agricultural and horticultural lands and promotion of sustainable management of coastal land and water resources.

3. (a) Actual Physical Achievement 2004-05 : Nil

(b) Anticipated Physical Achievement 2005 - 06:

- | | | |
|-----|--|--------|
| i) | Area to be covered under soil reclamation (in hectcs.) | 850 |
| ii) | Distribution of green manure seeds in MT. | 22,500 |

(c) Programme envisaged for Annual Plan 2006-07:

This scheme will be continued if necessity arises.

4. Remarks : Continuing Scheme