

## AGRICULTURE

The Planning Commission has identified the reversal in the trend of agricultural growth as one of the major challenges of the XI Five Year Plan and stressed the need for a second green revolution to raise the growth rate of agriculture GDP to around 4%. This task is even more onerous in respect of the Union Territory of Puducherry because the current GSDP of the Union Territory in respect of agriculture is much less than the national GDP of 2%.

To achieve the projected target, the Planning Commission has advocated measures on both demand and supply side. Some of the steps proposed to achieve the goal are crop diversification, strengthening of agriculture extension through Agricultural Technology Management Agency (ATMA), encouraging private participation etc. Constraints in increasing the agricultural productivity will be identified through the Task Force constituted for this purpose and remedial measures will be taken accordingly. As recommended by the National Commission for Farmers, effective links will be established with research institutions and best practices. Crop insurance will help in indemnifying farmers against damages caused by natural calamities. Crop diversification will be supported by effective marketing linkages including promotion of private markets and contract farming.

The current scenario of Agriculture in Puducherry and Karaikal regions in this Union Territory of Puducherry do not present a rosy picture to the farmers in view of the stagnation in agriculture due to low prices, depleting groundwater source and uncertainty in receipt of canal water from Mettur system. Hence, attention is being focused on horticulture as an inevitable alternative to diversify agriculture area where the per hectare returns are manifold when compared to cereals and other crops.

Horticulture crops in this union territory occupy only 9.5% of the agriculture area out of which 4.3% is occupied by horticultural crops like vegetables, fruits, flowers and 5.2% by coconut gardens. Considering various advantages and benefits of the horticulture crops, it is proposed to bring the 20% of the cultivated area under this crops. In order to promote hi-tech horticulture, attractive back - ended subsidies were given to farmers for increasing the production and productivity of horticulture crops, including Medicinal/Aromatic plants, hi-tech floriculture by cultivation of Dendrobium, Orchids etc. An amount of Rs.55.00 lakhs was spent as back-ended subsidy for various horticultural crops during 2005-06.

The study on “Master Plan for the Development of Horticulture in Puducherry and Karaikal Regions” has been entrusted with Pandit Jawaharlal Nehru College of Agriculture and Research Institute (PAJANCOA), Karaikal. Necessary action will be taken up for the implementation of the recommendations as per the feasibility by the Agriculture Department.

To popularize the medicinal plants among the public, valuable and rare medicinal plants are being conserved at the Medicinal Plants Interpretation Centre, Madagadipet, Puducherry under the project "Improvement and Conservation of Medicinal Plants". Discussion/Training on local health tradition, medicinal/herbal plants are being arranged at this Centre. To know the correct species suited for Puducherry region, Agriculture

Department undertook a study through an organization known as FRLHT "Foundation for Revitalization of Local Health Tradition" which is involved in research on the various aspects of rich medical heritage of India. M/S FRLHT have short-listed 32 medicinal plants, which are commercially important and fit for cultivation in Puducherry Region. The Agriculture Department is finding the suitability of the recommended crops for cultivation in different locations of Puducherry Region.

The Production of high value cut flowers orchids under Hi-tech floriculture has been introduced since 2003. The enterprise has evoked good interest among farmers and household garden owners.

Even though the yield levels of the Union Territory of Puducherry are higher than the national average in respect of most of the crops, the Government of Puducherry felt necessary to take steps to further increasing the productivity levels in view of the depleting land and water resources. Accordingly the Government has constituted a "Task Force to increase the Agricultural Productivity" under the chairmanship the Secretary (Agriculture). The task force is working towards identifying the technical, social, economic and institutional constraints in the cultivation of various crops with an objective of suggesting future strategies/policies for improving agricultural productivity. The draft report prepared by the Task Force is posted on the Agrinet of the Department for the benefit of the extension workers, who have been asked to conduct village-wise meetings to discuss the contents of the draft report with a wide spectrum of farmers. Based on the interaction with the extension workers and the farmers, the task force will submit the final report for implementation.

In order to ensure the convergence of the activities of all the allied Departments for the common benefit of the farming community, the Government of Puducherry is about to implement the new extension reforms suggested by the Government of India by establishing the "Agricultural Technology Management Agency". The implementation of these reforms are expected to radically overhaul the extension services and bring about significant improvement in technology dissemination methodologies to meet the specific needs of the farmers. The Inter Departmental Working Group & Governing Body of ATMA have already been notified for two districts viz. Puducherry and Karaikal. The Strategic Research Extension Plan (SREP) and State Extension Work Plan (SEWP) are under the final stages of completion and will be submitted to the Government of India soon. An amount of Rs.16.00 lakhs has been released by the Government of India.

The Government of Puducherry is implementing National Agricultural Insurance Scheme in collaboration with the Agriculture Insurance Company of India Limited. At present crops such as paddy and sugarcane are being covered and it is proposed to extend the same to other crops such as cotton, groundnut and banana. Farmers who obtain loans from the Nationalized / Cooperative Banks alone are covered under the scheme. Action has been initiated to extend the same to those farmers who obtain jewel loans for agricultural purpose and also to non-loanee farmers. As a result, the no. of farmers being covered at present under the insurance scheme is expected to increase from 6,000 to 20,000. It is proposed to extend 100% subsidy on the insurance premium being paid by the farmers.

The Agriculture Insurance Company of India Limited has introduced a new seasonal Rainfall Insurance Scheme "Varsha Bima". It is proposed to implement this scheme for the

benefit farmers of the Union Territory of Puducherry. Action has been initiated to install one rain gauge in each of the 33 Uzhavar Udhaviyagams (Farmers' Help Centres) functioning in the Union Territory for implementing the 'Varsha Bima' scheme.

The Union Territory of Puducherry has made significant progress in increasing the productivity of the important crops through dissemination of latest technologies and timely distribution of all agricultural inputs. In this respect it is felt that an effort should also be made to conserve and improve soil fertility for which farmers are required to be encouraged to go for Organic Farming. Organic Farming in addition to helping in conserving the soil resources will also help farmers in fetching a higher revenue for their produce. The scheme will involve laying of demonstration as well as taking up certification of Organic farmers.

Under self-employment programme for unemployed agricultural graduates, a number of agriculture graduates who are coming out of the PAJANCOA & RI are remaining unemployed because of lack of adequate posts in the Government and private sectors. It is proposed to provide financial assistance in the form of loan as well as subsidy for setting up of plant health clinics.

The Government of India has circulated a draft Agricultural Marketing Act in order to bring uniformity in the agricultural marketing legislation through out the country. Establishment of private regulated market yards and encouraging contract farming is proposed by suitably amending the Pondicherry Agricultural Marketing Act.

## OUTLAY AT A GLANCE

Sector : AGRICULTURE

No. of Schemes : 19

Department : AGRICULTURE

*(Rs. in lakh)*

|  |   |          |
|--|---|----------|
| Tenth Plan 2002-07 Actual Expenditure  | : | 11468.53 |
| Annual Plan 2006-07 Actual Expenditure | : | 2640.26  |
| Eleventh Plan 2007-12 Approved Outlay  | : | 32091.32 |
| Annual Plan 2007-08 Approved Outlay    | : | 2121.00  |
| Annual Plan 2007-08 Revised Outlay     | : | 2023.00  |
| Annual Plan 2008-09 Proposed Outlay    | : | 4630.00  |

*(Rs. in lakh)*

| Sl. No. | Name of the Scheme  | Annual Plan 2006-07 | Annual Plan 2007-08 |                | Annual Plan 2008-09 |
|---------|---|---------------------|---------------------|----------------|---------------------|
|         |   | Actual Expdr.       | Approved Outlay     | Revised Outlay | Proposed Outlay     |
| (1)     | (2)   | (3)                 | (4)                 | (5)            | (6)                 |
| 1       | Integrated Programme for Seed Production and Certification            | 62.49               | 58.00               | 58.00          | 70.00               |
| 2       | Crop Production Technology  | 375.00              | 424.00              | 381.00         | 1660.00             |
| 3       | Soil Resource Management and Inputs Quality Control                   | 22.84               | 21.00               | 21.00          | 22.00               |
| 4       | Promotion of Agricultural Mechanization                               | 172.00              | 136.50              | 121.50         | 193.00              |
| 5       | Scheme for Diversification in Agriculture through Horticultural Crops | 311.42              | 317.10              | 317.10         | 438.00              |

(Rs. in lakh)

| Sl. No. | Name of the Scheme   | Annual Plan 2006-07 | Annual Plan 2007-08 |                | Annual Plan 2008-09 |
|---------|--|---------------------|---------------------|----------------|---------------------|
|         |  | Actual Exptr.       | Approved Outlay     | Revised Outlay | Proposed Outlay     |
| (1)     | (2)  | (3)                 | (4)                 | (5)            | (6)                 |
| 6       | Agricultural College and Krishi Vigyan Kendras                     | 789.98              | 828.40              | 828.40         | 1070.00             |
| 7       | Development of Infrastructure Facilities for Agriculture Marketing | 674.00              | 220.00              | 200.00         | 500.00              |
| 8       | Infrastructure Development for Agriculture Marketing through PASIC | 80.00               | 1.00                | 1.00           | 1.00                |
| 9       | Promotion of Post Harvest Technologies                             | 1.19                | 10.00               | 10.00          | 11.00               |
| 10      | Training and Capacity Building to Develop Human Resources          | 0.35                | 2.00                | 2.00           | 2.00                |
| 11      | Introduction and Maintenance of e-governance initiatives           | 18.00               | 20.00               | 20.00          | 20.00               |
| 12      | Scheme for Welfare Society for Agricultural Labourers              | 83.00               | 75.00               | 55.00          | 80.00               |
| 13      | Creation of Infrastructure Facilities for Tsunami Affected Areas   | 49.99               | --                  | --             | --                  |
| 14      | Promotion of Organic Farming in Field Crops                        | --                  | 1.50                | 1.50           | 2.00                |

(Rs. in lakh)

| Sl. No.      | Name of the Scheme   | Annual Plan 2006-07 | Annual Plan 2007-08 |                  | Annual Plan 2008-09 |
|--------------|--|---------------------|---------------------|------------------|---------------------|
|              |  | Actual Expd.        | Approved Outlay     | Revised Outlay   | Proposed Outlay     |
| (1)          | (2)  | (3)                 | (4)                 | (5)              | (6)                 |
| 15           | Scheme for Hi-tech Horticulture through Precision Farming and Technological Intervention | --                  | 2.00                | 2.00             | 310.99              |
| 16           | Scheme for Promoting Crop Insurance  | --                  | 1.50                | 1.50             | 100.00              |
| 17           | Scheme for Setting up of Relief Fund to Provide Assistance to farmers                    | --                  | 1.50                | 1.50             | 100.00              |
| 18           | Scheme for unemployed Agriculture graduates for setting up of Agri-business enterprises  | --                  | 1.50                | 1.50             | 50.00               |
| 19           | Panchayat Window *   | --                  | --                  | --               | 0.01                |
| <b>Total</b> |  | <b>2640.26</b>      | <b>2121.00</b>      | <b>2023.00 #</b> | <b>4630.00 #</b>    |

**\* New scheme**

# Rs.398.00 lakhs will be allocated in the Draft Annual Plan 2008-09 for the development of SCs. The programme will be finalised in co-ordination with Adi-Dravidar Welfare Department which has been declared as the Nodal Department for Monitoring the implementation of SCSP. Rs.249.00lakhs have been allocated for the development of SCs in the Revised Annual Plan 2007-08.

**Scheme No. 1**

Sector : AGRICULTURE

Implementing : AGRICULTURE  
Department

- 1. Name of the Scheme** : Integrated Programme for Seed Production and Certification
- 2. Objective of the Scheme** :

The objective of the scheme is to ensure adequate availability of certified seed to farmers so that the area under major field crops, especially in the case of paddy, pulses & groundnut is covered with certified / quality seed. This is proposed to be achieved by encouraging more farmers go in for seed production by offering suitable incentives and developing infrastructure for seed processing etc., In order to rope in more farmers go in for seed certification, it is proposed to extend input subsidy to seed growers by including a new component under the scheme. Combined efforts of the Pondicherry Seed Certification Agency, which was established during the X Five Year Plan, and the Department of Agriculture will be put into achieve the following specific goals.

- To increase the Seed Replacement Rate of Paddy from the current 70 % to cover the entire area cultivated.
- To attain the targeted levels of Seed Replacement Rate of 10% in respect of groundnut and 15% in respect of pulses
- To encourage Seed Certification in Vegetable Crops

**3.(a) Actual physical Achievement 2006-07 :****Certified Seed Production in MT**

|               |   |      |
|---------------|---|------|
| (a) Paddy     | - | 1045 |
| (b) Pulses    | - | 1    |
| (c) Groundnut | - | -    |

**(b) Anticipated Physical Achievement 2007 - 08 :****Certified Seed Production in MT**

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

(c) Programme envisaged for Annual Plan 2008-09 :

**Certified Seed Production in MT**

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

4. **Remarks** : Continuing scheme

**Scheme No. 2**

Sector : AGRICULTURE

Implementing : AGRICULTURE  
Department

1. **Name of the Scheme** : Crop Production Technology
2. **Objective of the Scheme** :

The object of the scheme is to increase the productivity of field crops necessitated by the decreasing land availability for agriculture. This will be done by dissemination of technologies through the conduct of field demonstration training programmes, study tours, seminars, melas, campaigns etc., Agricultural Inputs such as seeds, micronutrients, P.P.chemicals, tools and implements, farm machineries etc., needed by the farmers for increasing the production will be made available at subsidized cost. Infrastructure items such as threshing floors needed for Crop Husbandry Programmes will be taken care of under this scheme. Uzhavar Udhaviyagams, which offer one stop solution to the needs of farmers, will be strengthened through construction of permanent buildings and provided with the requisite infrastructure

The existing extension system under Uzhavar Udhaviyagams will be further strengthened and upgraded by implementing the “Agricultural Technology Management Agency (ATMA)” programme availing central assistance. The extension reforms envisaged under ATMA will promote an integrated approach to the agricultural extension by involving all line departments such as Animal Husbandry, Fisheries, forests etc., Innovative technologies like System of Rice Intensification, Method of cultivation etc., will be propagated.

3.(a) **Actual physical Achievement 2006-07** :

| <i>Area covered under principle<br/>field crops: -</i> |   | <i>Area in<br/>Hect.</i> | <i>Production in<br/>M.T / Bales</i> |
|--|---|--------------------------|--------------------------------------|
| a. Paddy   | - | 23,315                   | 66,499                               |
| b. Pulses  | - | 6,999                    | 2,772                                |



|                                       |   |       |          |
|---------------------------------------|---|-------|----------|
| c. Groundnut                          | - | 1,252 | 3,309    |
| d. Gingelly                           | - | 163   | 95       |
| e. Sugarcane                          | - | 2,406 | 2,33,324 |
| f. Cotton                             | - | 325   | 1,625    |
|                                       |   |       |          |
| i. Compost distributed in MT          | - |       | 3450     |
| ii. Bio-fertilizers distributed in MT | - |       | 23       |

**(b) Anticipated Physical Achievement 2007 - 08 :**

| Area covered under principle field crops: - |   | Area in Hect. | Production in M.T / Bales |
|---|---|---------------|---------------------------|
| a. Paddy                                    | - | 25,000        | 95,000                    |
| b. Pulses                                   | - | 7,000         | 6,000                     |
| c. Groundnut                                | - | 2,500         | 7,250                     |
| d. Gingelly                                 | - | 500           | 500                       |
| e. Sugarcane                                | - | 2,000         | 2,00,000                  |
| f. Cotton                                   | - | 500           | 2,500                     |

**(c) Programme envisaged for Annual Plan 2008-09 :**

| Area covered under principle field crops: - |   | Area in Hect. | Production in M.T / Bales |
|---|---|---------------|---------------------------|
| a. Paddy                                    | - | 25,000        | 95,000                    |
| b. Pulses                                   | - | 7,000         | 6,000                     |
| c. Groundnut                                | - | 2,500         | 7,250                     |
| d. Gingelly                                 | - | 500           | 500                       |
| e. Sugarcane                                | - | 2,000         | 2,00,000                  |
| f. Cotton                                   | - | 500           | 2,500                     |

**4. Remarks :** Continuing scheme

**Scheme No. 3**

Sector : AGRICULTURE

Implementing : AGRICULTURE  
Department

**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 farmers' 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 the Uzahvar Udhaviyagam established 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 to enforce quality measures on all kinds of Agricultural inputs.

**3.(a) Actual physical Achievement 2006-07** :

|      |  |   |      |
|------|--|---|------|
| i.   | Issue of Soil Health Card / Green leaf card to farmers in Nos.   | - | 2245 |
| ii.  | 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. | - | 4669 |
| iii. | Analysis of inputs samples under Quality Control Programme in Nos.   |   |      |
|      | a. Seeds   | - | 2153 |
|      | b. Fertilizer  | - | 705  |
|      | c. Pesticides  | - | 419  |
|      | d. Compost   | - | 48   |

**(b) Anticipated Physical Achievement 2007 - 08** :

|     |  |   |      |
|-----|--|---|------|
| i.  | Issue of Soil Health Card / Green leaf card to farmers in Nos.   | - | 3000 |
| ii. | 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. | - | 3000 |

|      |  |   |      |
|------|--|---|------|
| iii. | Analysis of inputs samples under Quality Control Programme in Nos.   |   |      |
|      | a. Seeds   | - | 1500 |
|      | b. Fertilizer  | - | 700  |
|      | c. Pesticides  | - | 500  |
|      | d. Compost   | - | 200  |
| iv.  | 90% subsidy to the formation of drainage channel by the farmer affected by salinity / alkanity and the land tending to become salinity / alkaline due to lack of proper drainage facility in running maters. | - | 5000 |
| v.   | Distribution of micronutrient kits of 100% subsidy to the farmers in ha.   | - | 1000 |
| vi.  | Conduct of regional level soil testing and micronutrient campaign in nos.  | - | 2    |

**(c) Programme envisaged for Annual Plan 2008-09 :**

|      |  |   |      |
|------|--|---|------|
| i.   | Issue of Soil Health Card / Green leaf card to farmers in Nos.   | - | 3000 |
| ii.  | 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.                               | - | 3000 |
| iii. | Analysis of inputs samples under Quality Control Programme in Nos.   |   |      |
|      | a. Seeds   | - | 1500 |
|      | b. Fertilizer  | - | 750  |
|      | c. Pesticides  | - | 500  |
|      | d. Compost   | - | 200  |
| iv.  | 90% subsidy to the formation of drainage channel by the farmer affected by salinity / alkanity and the land tending to become salinity / alkaline due to lack of proper drainage facility in running maters. | - | 5000 |
| v.   | Distribution of micronutrient kits of 100% subsidy to the farmers in ha.   | - | 1000 |
| vi.  | Conduct of regional level soil testing and micronutrient campaign in nos.  | - | 2    |

**4. Remarks :** Continuing scheme

**Scheme No. 4**

Sector : AGRICULTURE

Implementing : AGRICULTURE  
Department

- 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, fertilizers 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 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 the remaining Uzhavar Udaviyagams left over from the X Five Year Plan 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 taken on hire basis. This would also ease the problems faced by farmers due to non-availability of labour in time.

**3.(a) Actual physical Achievement 2006-07 :**

|  |   |     |
|--|---|-----|
| i. Distribution of tractors at subsidized cost in nos.   | - | 75  |
| ii. Distribution of power tillers at subsidized cost in nos.                                   | - | 108 |
| iii. Distribution of improved agricultural machineries / implements at subsidized cost in nos. | - | 15  |
| iv. Distribution of conventional implements at subsidized cost in nos.                         | - | 20  |

**(b) Anticipated Physical Achievement 2007 - 08 :**

|  |   |    |
|--|---|----|
| i. Distribution of tractors at subsidized cost in nos.       | - | 65 |
| ii. Distribution of power tillers at subsidized cost in nos. | - | 75 |

|  |   |    |
|--|---|----|
| iii. Distribution of improved agricultural machineries / implements at subsidized cost in nos. | - | 26 |
| iv. Distribution of conventional implements at subsidized cost in nos.                         | - | 40 |

**(c) Programme envisaged for Annual Plan 2008-09 :**

|  |   |    |
|--|---|----|
| i. Distribution of tractors at subsidized cost in nos.   | - | 75 |
| ii. Distribution of power tillers at subsidized cost in nos.                                   | - | 75 |
| iii. Distribution of improved agricultural machineries / implements at subsidized cost in nos. | - | 20 |
| iv. Distribution of conventional implements at subsidized cost in nos.                         | - | 20 |
| v. Distribution of Small HP tractors at subsidized cost in nos.                                | - | 3  |

**4. Remarks :** Continuing scheme

**Scheme No. 5**

Sector : AGRICULTURE

Implementing : AGRICULTURE  
Department

**1. Name of the Scheme :** Scheme for Diversification in Agriculture through Horticultural Crops

**2. Objective of the Scheme :**

The objective of the scheme is to bring more area under horticulture by diversification of Agricultural Crops, by crop rotation, inter cropping, multi cropping, multi-tier cropping and introduction of non-traditional water consuming crops.

The Scheme also aims at increasing the production and productivity of horticultural crops and establishment of processing units which will pave way for value added products resulting in higher remunerative prices to the growers. 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 produce. To get an alternate source of income and to meet the demand of the raw material of Drug industries farmers will be encouraged to undertake Medicinal Plants cultivation by extending all incentives, technological and marketing pack up needed to them. To achieve this goal, medicinal plant interpretation centres, and nursery programme will be undertaken in co-ordination with NGOs.

The stagnancy in the Agricultural development in Pondicherry region and the need to provide more diversity in Agriculture with the aim of improving per unit productivity of land, increasing the income of the farmers and preserving the water resources have necessitated the promotion of horticultural crops. 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. Considering the various advantages and benefits of the horticultural crops an ambitious plan of bringing 20% of the area cultivated area under Horticultural Crops is planned in the context of the depleting vital natural resources viz. water and soil, helping the farmers to overcome the stagnancy in agricultural growth.

**3.(a) Actual physical Achievement 2006-07 :**

|      |   |   |      |
|------|---|---|------|
| i.   | New Area to be brought under  |   |      |
|      | a) Vegetables & Tubers in hecets.   | - | 3269 |
|      | b) Coconut in hecets.   | - | 2706 |
|      | c) Fruits in hecets.  | - | 1236 |
|      | d) Flowers in hecets.   | - | 326  |
|      | e) Medicinal / Aromatic plants in hecets.   | - | 54   |
| ii.  | Establishment of processing units of Horticulture products for value added products in Nos. | - | 2    |
| iii. | Establishing mushroom vermi compost and coir units.   | - | 240  |

**(b) Anticipated Physical Achievement 2007 - 08 :**

|      |   |   |      |
|------|---|---|------|
| i.   | Area to be brought under  |   |      |
|      | a) Vegetables & Plantation in hecets.   | - | 3270 |
|      | b) Coconut in hecets.   | - | 2460 |
|      | c) Fruits in hecets.  | - | 945  |
|      | d) Flowers in hecets.   | - | 200  |
|      | e) Medicinal / Aromatic plants in hecets.   | - | 50   |
|      | f) Tubers (in hecets.)  | - | 280  |
|      | g) Others (cashew & betelvine)(in Hecets.)  | - | 35   |
| ii.  | Establishment of processing units of Horticulture products for value added products in Nos. | - | 2    |
| iii. | Protected house in nos.   | - | 8    |

**(c) Programme envisaged for Annual Plan 2008-09 :**

|      |   |   |      |
|------|---|---|------|
| i.   | Area to be brought under  |   |      |
|      | a) Vegetables & Plantation in hecets.   | - | 3270 |
|      | b) Coconut in hecets.   | - | 2460 |
|      | c) Fruits in hecets.  | - | 945  |
|      | d) Flowers in hecets.   | - | 200  |
|      | e) Medicinal / Aromatic plants in hecets.   | - | 50   |
|      | f) Tubers (in hecets.)  | - | 280  |
|      | g) Others (cashew & betelvine)(in Hecets.)  | - | 35   |
| ii.  | Establishment of processing units of Horticulture products for value added products in Nos. | - | 2    |
| iii. | Protected house in nos.   | - | 8    |

**4. Remarks** : Continuing scheme

**Scheme No. 6**

Sector : AGRICULTURE

Implementing : AGRICULTURE  
Department

**1. Name of the Scheme** : Agricultural College and Krishi Vigyan Kendras

**2. Objective of the Scheme** :

The objective of the scheme is to support and stand them Agricultural Research Education and Training in the U.T. of Puducherry by providing grant-in-aid to PAJANCOA & RI, Karaikal, PKKVK, Puducherry and KVK, Karaikal.

The PAJANCOA & RI is offering B.Sc (Agri.) course within into take of 60 students per year and M.Sc (Agri.) course with in take of 30 students per year. Both the KVKs at Puducherry and Karaikal are involved in training and extension support apart from the production of foundation seed. During the Eleventh Plan the PAJANCOA & RI is proposed to establish “a centre for cost of cultivation of Principal crops”, “Set of Market Forecast Centre” apart from starting a “State Extension and Training Institute (SETI)” to assist the Department of Agriculture in the centrally sponsored scheme ATMA programme. The other activities proposed to be taken by PAJANCOA & RI during the Eleventh Five Year Plan are establishment of Folio Diagnosis Laboratory, Training and Hybrid rice seed production, establishment of breeder seed complex-cum-seed processing unit, establishment of a consultancy centre for soil, water and plant analytical advisory, characterization of soils of Karaikal region and development of play ground for students.

**3.(a) Actual physical Achievement 2006-07 :**

|      |  |   |     |
|------|--|---|-----|
| i.   | No. of students admitted for B.Sc. (Agri) course in Nos.         | - | 33  |
| ii.  | No. of students admitted for M.Sc. (Agri.) course in Nos.        | - | 26  |
| iii. | No. of farm youth training programmes under taken by KVK in nos. | - | 250 |

**(b) Anticipated Physical Achievement 2007 - 08 :**

|      |  |   |     |
|------|--|---|-----|
| i.   | No. of students to be admitted for B.Sc. (Agri) course in Nos.   | - | 60  |
| ii.  | No. of students to be admitted for M.Sc. (Agri.) course in Nos.  | - | 30  |
| iii. | No. of farm youth training programmes under taken by KVK in nos. | - | 250 |

**(c) Programme envisaged for Annual Plan 2008-09 :**

|      |  |   |     |
|------|--|---|-----|
| i.   | No. of students to be admitted for B.Sc. (Agri) course in Nos.   | - | 60  |
| ii.  | No. of students to be admitted for M.Sc. (Agri.) course in Nos.  | - | 30  |
| iii. | No. of farm youth training programmes under taken by KVK in nos. | - | 250 |

**4. Remarks :** Continuing scheme

**Scheme No. 7**

Sector : AGRICULTURE

Implementing : AGRICULTURE  
Department

**1. Name of the Scheme :** Development of infrastructure Facilities for Agriculture Marketing

**2. Objective of the Scheme :**

To develop and support the various activities of Agricultural marketing in Union Territory of Puducherry. The main objective of this scheme is to ensure an effective and efficient functioning of the Regulated Market Committees. It aims at streamlining the agricultural marketing so that the producers should get very good remunerative prices and get relief from the middlemen.



This will be achieved through maintaining the existing Regulated Markets and sub-yards under the purview of the Pondicherry Agricultural Produce Market Act 1973 and by establishing new market yards as required. At present Market Committees are functioning in all the regions of this Union territory. Rural markets in Pondicherry region are functioning in Madagadipet, Kanniakoil Koonichempet and Kanakachettikulam. 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 earlier 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 and three more Uzhavar Sandhai were established subsequently. The existing Uzhavar Sandhai will be strengthened and more Uzhavar Sandhais will be established as per need. For the first time, it is proposed to introduce contract farming, under which an agreement will be made between processing and/or marketing firms, market intermediaries and the farmers for the production and support of agricultural products under forward agreement, frequently at predetermined prices. The arrangement involves the purchaser in providing a degree of production support to farmers through the supply of inputs and provision of technical advise. The basis of such arrangements is a commitment on the part of farmer to provide a specific commodity in quantities and quality standards determined by the purchaser and commitment on the part of the registered market intermediaries to support the farmer's production and to purchase the commodity. Contract farming is thus a means of allocating the distribution risk between processor and grower.

**3. (a) Actual physical Achievement 2006-07 :**

|  |   |     |
|--|---|-----|
| i. Establishment of New rural market in Nos.     | - | --- |
| ii. Establishment of New Uzhavar Sandhai in Nos. | - | --- |
| iii. Establishment of rural Godowns in Nos.      | - | --- |

**(b) Anticipated Physical Achievement 2007 - 08:**

|  |   |   |
|--|---|---|
| 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 2008-09:**

|  |   |   |
|--|---|---|
| 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. 8**

Sector : AGRICULTURE

Implementing : AGRICULTURE  
Department

**1. Name of the Scheme** : Infrastructure Development for  
Agriculture Marketing 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 by extending share capital assistance.

**3. (a) Actual physical Achievement 2006-07 :** Nil

**(b) Anticipated Physical Achievement 2007 - 08:**

i. Establishment of Hi-tech Horticulture produce sales centre : 1

**(c) Programme envisaged for Annual Plan 2008-09:**

i. Establishment of Hi-tech Horticulture produce sales centre : 1

**4. Remarks** : Continuing scheme

**Scheme No. 9**

Sector : AGRICULTURE

Implementing : AGRICULTURE  
Department

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

**2. Objective of the Scheme** :

The objective of the scheme is to minimize the post harvest losses by making available improved threshing floor and storage structures to farming community. The farm machineries required for Post Harvest operations will be made available for custom hiring to member beneficiaries based on extent and need. Tarpaulins will be provided under subsidy to protect the produce from unexpected precipitation.

As the period of harvest of Sornavari/Kuruvai and Samba Paddy generally coincides with peak period of south west and north east monsoon showers, 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. Implementation of this scheme will help farmers overcome this problem.

**3. (a) Actual physical Achievement 2006-07 :**

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

**(b) Anticipated Physical Achievement 2007 - 08:**

|  |   |   |
|--|---|---|
| Construction of Threshing floors to Water Users Association / Co-operatives / NGOs and Uzhavar Udaviyagams | - | 6 |
|--|---|---|

**(c) Programme envisaged for Annual Plan 2008-09:**

|  |   |   |
|--|---|---|
| Construction of Threshing floors to Water Users Association / Co-operatives / NGOs and Uzhavar Udaviyagams | - | 6 |
|--|---|---|

**4. Remarks :** Continuing scheme

**Scheme No. 10**

Sector : AGRICULTURE

Implementing : AGRICULTURE  
Department

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

**2. Objective of the Scheme :**

The objective of the scheme is to organize training programmes for the officials and staff of the department to channalise 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. The entire cost of the training of the officials and field staff will be borne under this scheme.

**3. (a) Actual physical Achievement 2006-07 :**

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. - ---

**(b) Anticipated Physical Achievement 2007 - 08:**

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. - 70

**(c) Programme envisaged for Annual Plan 2008-09:**

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. - 70

**4. Remarks :** Continuing scheme

**Scheme No. 11**

Sector : AGRICULTURE

Implementing : AGRICULTURE  
Department

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

**2. Objective of the Scheme :**

With the advent of digital technologies, this Department felt that Information and Communication Technology is to be blended with the traditional extension activities so as to make it effective, efficient and far reaching. It was felt that the maximum information should be given to the farming community to enable them to arrive at informed decisions. Further it was felt that in the Changing agricultural scenario worldwide, it is necessary to build up a market oriented extension network for which ICT is an integral part.

Hence, during the Tenth Five Year Plan, the scheme titled "Introduction of e-governance" coupled with the assistance from the Government of India under the macro

management plan, e-governance initiatives such as a website to cater to the information needs of the farmers, networking to share the hardware/software sources, internet access at a better speed, development of human resources by way of training the officials/staff members on Office Automation etc., were carried out and the process is proposed to be carried along in the interest of the farming community.

**3. (a) Actual physical Achievement 2006-07 :** Nil

**(b) Anticipated Physical Achievement 2007 - 08:**

i. Training to the officials / staff on Office Automation, Web technology : 15

**(c) Programme envisaged for Annual Plan 2008-09:**

i. Training to the officials / staff on Office Automation, Web technology : 15

**4. Remarks :** Continuing scheme

#### Scheme No. 12

Sector : AGRICULTURE

Implementing : AGRICULTURE  
Department

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

**2. 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.

**3. (a) Actual physical Achievement 2006-07 :** Nil

**(b) Anticipated Physical Achievement 2007 - 08:**

i). No. of agricultural labourers to be covered : 36,000

(c) **Programme envisaged for Annual Plan 2008-09:**

|      |  |   |      |
|------|--|---|------|
| i.   | Old Age Pension in nos.                  | - | 3155 |
| ii.  | Maternity Assistance in nos.             | - | 125  |
| iii. | Marriage Assistance in nos.              | - | 120  |
| iv.  | Funeral Assistance and Insurance scheme. | - | 254  |

**4. Remarks** : Continuing scheme

**Scheme No. 13**

Sector : AGRICULTURE

Implementing : AGRICULTURE  
Department

- 1. Name of the Scheme** : Creation of Infrastructure 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 Puducherry region of the Union Territory of Puducherry 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 2006-07 :**

An amount of 40.90 lakhs was spent covering 68.16 hectares for the extension of one-time financial assistance at the rate of Rs.60,000/Ha to the farmers of Karaikal region to undertake reclamation measures in the Tsunami-affected lands and also to compensate for the yield losses in the next few years.

**(b) Anticipated Physical Achievement 2007 - 08:**

Grant of financial assistance at rate of Rs.60,000/- per hectare for the reclamation of Tsunami affected lands in area of 198.76 hecets. in Puducherry region.

(c) **Programme envisaged for Annual Plan 2008-09:** Nil

**4. Remarks** : Continuing scheme

**Scheme No. 14**

Sector : AGRICULTURE

Implementing : AGRICULTURE  
Department

1. **Name of the Scheme** : Promotion of Organic Farming in Field Crops
2. **Objective of the Scheme** :

The objective of the scheme is to extend both organizational and financial assistance to the farmers who are coming forward to undertake organic farming by totally eliminating the use of inorganic fertilizer, chemical pesticides and other chemical inputs in a phased manner and also to extend special marketing support with premium price for the agricultural produce grown by adopting organic farming. The Union Territory of Puducherry has made significant progress in increasing the productivity of the important crops through dissemination of latest technologies and timely distribution of all agricultural inputs. In this respect it is felt that an effort should also be made to conserve and improve soil fertility for which farmers are required to be encouraged to go for Organic Farming. Organic Farming in addition to helping in conserving the soil resources will also help farmers in fetching a higher revenue further produce. The scheme will involve laying of demonstration as well as taking up certification of Organic farmers.

3. (a) **Actual physical Achievement 2006-07** : Nil

(b) **Anticipated Physical Achievement 2007 - 08:**

Area to be covered under organic farming in Hects. = 30

(c) **Programme envisaged for Annual Plan 2008-09:**

Area to be covered under organic farming in Hects. = 30

4. **Remarks** : Continuing scheme

**Scheme No. 15**

Sector : AGRICULTURE

Implementing : AGRICULTURE  
Department

1. **Name of the Scheme** : Scheme for Hi-tech Horticulture through Precision Farming and Technological Intervention
2. **Objective of the Scheme** :

The technical evolution in the vegetable production is accompanied by changes in seedling production (through community nursery – pro tray high yielding seedling production under insect proof condition), cultural practices (deep ploughing with chisel plough, drip irrigation, fertigation with water soluble fertilizer, plant protection), post harvest handling

(grading and sorting) and marketing. Hence, the this project is proposed for making research on precision farming of vegetables as well as it will act as on farm model unit for the farming community.

- 3. (a) Actual physical Achievement 2006-07** : Nil
- (b) Anticipated Physical Achievement 2007 – 08** :
- Area to be covered under Hi-tech horticulture through precision farming and technological intervention in Hects. - 200
- (c) Programme envisaged for Annual Plan 2008-09** :
- Area to be covered under Hi-tech horticulture through precision farming and technological intervention in Hects. - 200
- 4. Remarks** : Continuing scheme

**Scheme No. 16**

Sector : AGRICULTURE

Implementing : AGRICULTURE  
Department

- 1. Name of the Scheme** : Scheme for promoting Crop Insurance
- 2. Objective of the Scheme** :

Farmers face risks from various natural calamities while taking up cultivation of crops. At present farmers who are availing loan from the Nationalized Banks and the Cooperative Banks are covered under cropping insurance. It is proposed to extend the benefit of crop insurance to non-loanee farmers also and also provide 100% subsidy further premium paid on crop insurance both in respect of loanee and non-loanee farmers.

The objective of the scheme is to motivate and encourage the farmers to come under the fold of Crop Insurance Programme by extending financial assistance to the farmers towards payment of insurance premium to the Insurance Company and also to arrange for assessing the crop loss and recommending to the Insurance Company for granting compensation commensuration with the reduction in field.

- 3. (a) Actual physical Achievement 2006-07** : Nil
- (b) Anticipated Physical Achievement 2007 - 08:**
- No. of farmers to be covered - 25000
- (d) Programme envisaged for Annual Plan 2008-09:**
- No. of farmers to be covered - 25000
- 4. Remarks** : Continuing scheme



**Scheme No. 17**

Sector : AGRICULTURE

Implementing : AGRICULTURE  
Department

1. **Name of the Scheme** : Scheme for setting up of relief fund to provide assistance to farmers.
2. **Objective of the Scheme** :

In case of natural calamities such as drought and floods the department is now depend upon the revenue department for funds to provide relief measures to the affect farmers. In order to a obviate this need and to build a separate fund in the agriculture department itself to provide necessary relief and declamation measures immediately after calamity without any delay. It is proposed to set up a relief fund in order to ensure quicker and timely assistance to farmers affected by natural calamities & capacities of nature.

3. (a) **Actual physical Achievement 2006-07** : Nil

(b) **Anticipated Physical Achievement 2007 - 08:**

All farmers affected by natural calamities to be covered

(c) **Programme envisaged for Annual Plan 2008-09:**

All farmers affected by natural calamities to be covered

4. **Remarks** : Continuing scheme

**Scheme No. 18**

Sector : AGRICULTURE

Implementing : AGRICULTURE  
Department

1. **Name of the Scheme** : Scheme for Un-employed Agriculture graduates for setting up of Agri-Business enterprises.
2. **Objective of the Scheme** :

With the establishment of PAJANCOA & RI, Karaikal about 60 students are graduating in agriculture every year since 1991 and it is not possible to provide Government or Private employment to allot them. Therefore, it is proposed to introduce a new scheme with the objective of providing self-employment to Agricultural Graduates. Under the scheme agricultural graduates will be encourage to set up Agri-Business enterprises by availing loan from financial institutions and providing subsidy on the investment.

3. (a) **Actual physical Achievement 2006-07** : Nil

(b) **Anticipated Physical Achievement 2007 - 08:** : 1.50 lakhs

**(c) Programme envisaged for Annual Plan 2008-09:**

Five nos. of agriculture graduates will be encouraged to set up Agri-Business Enterprises by availing loan from financial institutions and providing subsidy on the investment.

**4. Remarks** : Continuing scheme

**Scheme No. 19**

Sector : AGRICULTURE

Implementing : AGRICULTURE  
Department

**1. Name of the Scheme** : Panchayat window

**2. Objective of the Scheme** :

Based on the statement of conclusions signed between Union Minister for Panchayati Raj and Chief Minister of Puducherry, it has been committed to devolve the functions to PRIs through activity mapping, followed by matching transfer of funds in respect of devolved functions, which will require creation of Panchayat sector window in each department. Panchayat window will be entrusted with all relevant schemes pertaining to the activities devolved to village and commune panchayats including activity mapping. Since the process of activity mapping has not been completed, a token provision is provided in the Annual Plan 2008-09.

**3.(a) Actual physical Achievement 2006-07** : --

**(b) Anticipated Physical Achievement 2007 - 08** : --

**(c) Programme envisaged for Annual Plan 2008-09** : Token provision

**4. Remarks** : New scheme