

**Performance of the Development Projects implemented by the DDA's Office
(Extension), Jaffna
Provincial Department of Agriculture– 2011**

Provincial Specific Development Grant

1. Cultivation of other field crop under the coconut plantations

A. Promotion of Groundnut Cultivation

The programme has been implemented in Thenmaradchy DS division for 20 beneficiaries. 200kg Groundnut seeds distributed among them. The Groundnut field established in 05 acres and the average yield was 900Kg/acre. The farmers could able to get the income of Rs. 675,000/=.



B. Promotion of Hybrid Maize Cultivation

The programme has been implemented in Maruthenkerny DS division for 10 beneficiaries. 17.5kg Hybrid Maize seeds (Rambo) distributed among them. The Maize field established in 2.5 acres and the average yield was 18000green cobs/acre. The sold the green cobs at the local markets for the worth of Rs. 450,000/=.



2. Cultivation of other field crops in the marginal Paddy fields under the irrigation

A. Promotion of Green gram Cultivation

The programme has been implemented in Tellipalai DS division for 20 beneficiaries. 60kg Green gram seeds (MI - 6) distributed among them. The Green gram field established in 05 acres and the average yield was 500Kg/acre. They were able to get the income of Rs. 425,000/=.



B. Promotion of Big Onion Cultivation

The programme has been implemented in Kopay DS division for 02 beneficiaries. 1.5kg Big Onion seeds distributed among them. The Big Onion Cultivation established in 0.5 acres and the average yield was 2000Kg/acre. They got the income of Rs. 60,000/=.



C. Promotion of Pumpkin Cultivation

The programme has been implemented in Tellipalai and Thenmaradchy DS divisions for 08 beneficiaries. 1.6kg Hybrid Pumpkin seeds (Minmini) distributed among them. The Pumpkin Cultivation established in 2 acres and the average yield was 13000kg/acre. They were able to get the income of Rs. 780,000/=.



3. Promotion of Maize Cultivation for Provender Industry

The Programme has been implemented in Tellipalai DS division for 40 beneficiaries. 50kg hybrid Maize (Rambo) seeds distributed among them. The Maize field established in 10 acres and the average yield was 18000green cobs/acre. They were able to sell the green cobs at the local markets and got the income of Rs. 1,440,000/=.



4. Off seasonal cultivation of Chilli and Tomato

A. Chilli Cultivation

The programme has been implemented in Kopay and Sandilipay DS divisions for 24 beneficiaries. 2.4kg Chilli seeds (KA-2) and 3 cube cow dung distributed among them. Further, sum of Rs. 45,000/= provided to meet the cost of land preparation. The Chilli cultivation established in 06 acres and average yield was 4,000kg/acre. They got the income of Rs. 1,920,000/=.



B. Tomato Cultivation

The programme has been implemented in Kopay and Sandilipay DS divisions for 24 beneficiaries. 0.36kg Tomato seeds (T-146) and 3 cube cow dung distributed among them. Further, sum of Rs. 45,000/= provided to meet the cost of land preparation. The Tomato cultivation established in 06 acres and average yield was 2000Kg/acre. They were able to get the income of Rs. 720,000/=.



5. Control of Loranthus Parasites in Mango Cultivation

This programme has been implemented in Thenmaradchy and Chankanai DS divisions for 495 beneficiaries. 260 Mango trees have been pruned to remove the Loranthus Parasites and to increase the productivity trees. The incentive will be paid to Mango pruners. 45 Nos. of Pruning saw and 15 Nos. of Secateurs will be supplied to the Mango Growers Society to strengthen their activities.



6. Supply of Plastic Crates for safe handling of agric produce marketing

This programme has been implemented in Tellipalai, Uduvil, Kopay and Chankanai DS divisions for 260 beneficiaries. 260 Plastic crates distributed among 260 beneficiaries. They started to market their produce by using plastic crates to reduce the post-harvest losses during the transport.



7. Construction of Mango Storage and Sale Outlet



This programme has been implemented in Thenmaradchchy DS division to strengthen the “Palamuthirsolai”. The total estimate for the establishment of Mango Storage and Outlet is Rs. 27.317 Mn. The total funds released to the Building Department to complete the structural works.

The activities of the Palamuthirsolai

- Sales of fresh fruits – Mango, Papaw, Banana, Grapes, Jak, Pine apple and Wood apple
- Sales of fresh fruit Juices & fruit salad - Mango, Papaw, Banana, Grapes, Jak, Pine apple and Wood apple

8. Construction of Red Onion Storage Structure

This programme has been implemented in Tellipalai, Kopay and Thenmaradchchy DS divisions for 05 beneficiaries. They completed the 50% of the construction works. These storage structures will help to increase the income of the onion cultivators by control the market fluctuation for red onion during the peak season production.

9. Provision of facilities to banana tissue culture laboratory

The reconstruction works for the establishment of banana tissue culture laboratory completed. The part of the necessary equipment purchased. The quotation called to purchase the balanced equipment.

The objective of the establishment of laboratory is that to produce and supply the banana tissue culture suckers in huge amount to needy banana farmers.



10. Agricultural Exhibition – 2011

Agriculture exhibition had been organized under the guidance of Governor of the Northern Province G.A. Chandrasiri. This exhibition was conducted at District Agriculture Training Center Complex, Thirunelveli, Jaffna from September 5th to 10th of 2011. The agriculture exhibition for the year 2011 was jointly declared opened by the Minister of Traditional Industries and Small Enterprise Development K.N.Douglas Devananda and the Governor of the Northern Province G.A. Chandrasiri on 5th September 2011 morning.

The main objective of the Exhibition was to educate the farming community and other segments of the participants to apply appropriate modern agricultural technologies in crop cultivation in order to increase the crop productivity for increasing the income without degrading the existing environment in a sustainable manner under the theme of “Way Forward for Sustainable Eco-friendly Agriculture”. The total expenditure was Rs. 10 Mn. Totally 60,000 farmers, farm women, School Children & Teachers, University Staff & Students, staff members of Government & Non- Governmental Organizations, other from out of district and general public participated in the Exhibition.





Line Ministry Programmes

Fruit Crop Development Programme – 2011

1. Grapes Fruit Village Development

The programme has been implemented in Tellipalai DS division for 10 beneficiaries. Order placed to purchase 1,000 Nos. of concrete pillars. Out of that 400 Nos. of pillars distributed among 4 beneficiaries.



2. Mango Fruit Village Development

The programme has been implemented in Thenmaradchy DS division for 10 beneficiaries. 46 Nos. of grafted Mango seedlings (New Variety TOM.E.JC.) purchased from Ellawala farm on 50% farmer contribution and distributed among 10 farmers. Technical training on ‘Planting and Maintenance of Mango Trees’ provided to them. Mango Fruit Village with new variety established in an extent of 1.15 acres.



3. Pine apple Fruit Village Development

The programme has been implemented in Tellipalai, Uduvil, Chankanai and Kopay DS divisions for 10 beneficiaries. 11,000 Nos. of Pine apple suckers purchased from Gampaha district on 50% farmer contribution and distributed among 10 farmers. Technical training on ‘Planting and Maintenance of Pine apple’ provided to them. Pine apple Fruit Village established in an extent of 2.25 acres.



4. Guava Fruit Village Development

The programme has been implemented in Tellipalai, DS division for 05 beneficiaries. 135 Nos. of Bangkok Giant Guava seedlings distributed among 10 farmers on 50% contribution. Technical training on 'Planting and Maintenance of Guava' provided to them. Guava Fruit Village established in an extent of 0.375 acres.



Agric Technology Division in 2011

1. Cultivation of Red Onion in new areas / off season

The programme has been implemented in Maruthenkerny DS division for 02 beneficiaries. 100kg of Seed onion, 17kg of inorganic fertilizers, 2 bottles of weedicide and 2 bottles of pesticide distributed among 02 farmers. Rs. 2,000/= provided to meet the cost of land preparation. Red Onion cultivation established in an extent of 0.125 acres and the average yield was 6000Kg/acre.



Promotion of Organic Fertilizer Production & Use – 2011

1. Establishment of Organic Fertilizer Villages

This project has been implemented all DS divisions for 390 beneficiaries. Under this project, 350Kg rock phosphate, 350Kg black polythene, 500 Nos. of Rakes and 500 Nos. of Shavel distributed. The purchases of the items are done by the PDA's office.

The objective of the project is to promote the production of Organic Fertilizers and its usage for crop production.



2. Production of Compost in Schools

This project has been implemented all DS divisions for 25 Schools. Under this project, 25 Nos. of Rakes and 25 Nos. of Shovel distributed. The purchases of the items are done by the PDA's office.

The objective of the project is to promote the production of Organic Fertilizers in Schools and its usage for School gardening.

3. Training to farmers and officers on Production of Compost at Makandurai

This project has been implemented all DS divisions of farmers to train them production of compost at Makandurai. Under this project, 01 day training on 'Production of Compost at Makandurai provided and 40 farmers & 03 DOA staff participated.

The objective of the project is to create the awareness on production of Organic Fertilizers and its usage for crop production.

4. Cultivation and popularizing of green manures

This project has been implemented all 08 DS divisions for 50 farmers. Under this project, 634Kg of Sun hemp seeds and 1,100 Glyceridia cuttings distributed among them.

They established the Sun hemp cultivation and live fencing around the crop land.



5. IPNS Demonstrations on Vegetables

This project has been implemented 09 DS divisions for 20 beneficiaries for Yala season. Under this project, 4.5Kg of Okra seeds, 75% of the recommended fertilizers and name boards distributed among them

Totally, 20 Nos. of demonstration fields established in 2.5 acres. The average yield was 6,000Kg/acre.



6. IPNS Demonstrations on Chilli

This project has been implemented 07 DS divisions for 20 beneficiaries for Yala season. Under this project, 4.5Kg of Chilli (KA-2) seeds, 75% of the recommended fertilizers, Agrochemicals, Glycridia cuttings and name boards distributed among them

Totally, 20 Nos. of demonstration fields established in 5 acres. The harvesting is going on.



7. IPNS Demonstrations on OFC – Green gram

This project has been implemented 07 DS divisions for 15 beneficiaries for Yala season. Under this project, 45Kg of Green gram seeds (MI-6), 75% of the recommended fertilizers, Agrochemicals and name boards distributed among them

Totally, 15 Nos. of demonstration fields established in 3.75 acres. The average yield was 500Kg/acre.



8. IPNS Demonstrations on Red Onion

This project has been implemented 09 DS divisions for 10 beneficiaries for Yala season. Under this project, 1,000Kg of seed onion on 50% farmer contribution 75% of the recommended fertilizers and name boards distributed among them

Totally, 10 Nos. of demonstration fields established in 1.25 acres. The average yield was 7,500Kg/acre.



Wadakkil Vasantham – 2011

1. Support for Grapes Cultivation

The project has been implemented in Kopay, Sandilipay and Tellipalai DS divisions for 28 beneficiaries. 56 Nos. of bird protection nets, 7000Kg (8gauge) GI wire, 1316Kg (14gauge) GI wire and 1120 Nos. of concrete pillars distributed among the selected 28 Grapes growers.

28 Nos. of Grapes Growers restarted the Grapes cultivation in 3.5 acres. This is the great achievement of the project.



2. Introduction of white seeded variety in Gingerly Cultivation

The project had been implemented in all DS divisions of district for 450 beneficiaries. 1,483.5Kg white seeded gingerly seeds distributed among them. The Gingerly cultivation established in 296hectares.

The average yield was 0.8mt/ha under residual moisture and 1.4mt/ha with irrigation.



Mid-Season Crop Production Programme – 2011

1. Expansion of Hybrid Chilli Cultivation for the year round production and increase the income of the Cultivation

The project has been implemented in Tellipalai, Thenmaradchy and Kopay DS divisions for 80 beneficiaries. 2Kg of hybrid Chilli seeds (Variety – Cimi), 1,600 Nos. of seed trays, 80 bottles of Amino – K 45 (200ml) and 80 bottles of Civet (200ml) distributed among them.

They established the Chilli cultivation in 20 acres and the average yield was 10mt/acre.



Vegetables & Yam Production Programme

1. Vegetables Production Programme

Under this projects,

- 24 Nos. of Beetroot tins (Each 250gram) distributed among 10 farmers in Kopay DS division. They established the Beetroot cultivation in 2.5 acres. The average yield was 8,000Kg/acre.
- 10 Nos. of Carrot tins (Each 50gram) distributed among 10 farmers in Tellipalai DS division. They established the Carrot cultivation in 2.5 acres. The average yield was 5,000Kg/acre.
- 10 Nos. of Cabbage packets (Each 20gram) distributed among 10 farmers in Kopay DS division. They established the Cabbage cultivation in 2.5 acres. The average yield was 8,000Kg/acre.
- 112 Nos. of Capsicum tins (Each 100gram) distributed among 56 farmers in Uduvil DS division. They established the Capsicum cultivation in 2.5 acres. The average yield was 4,000Kg/acre.



2. Yam Production Programme

This project has been implemented in Tellipalalai, Kopay and Uduvil for 48 beneficiaries. King yam tubers and Gliciridia sticks distributed on 50% contribution among them. They established the King yam cultivation in 12 acres. The crops are at 05 month stage.



Emergency Vegetable Production Programme

Under this project,

- 62 No. of vegetable seeds kits (Snake guard, Bitter guard, Okra, Mae, Brinjal, Bushitawo, Tomato, wing bean, Amaranthus seeds included) distributed among 562 beneficiaries.



- 562 Nos. of Home gardens established to produce the toxic free vegetables for their own consumption.

Supply of Water Pump with FAO Assistance

One hundred and sixty five beneficiaries from Thenmarachchi, Maruthankerny, Velanai, Kayts and Delft DS Divisions selected to distribute the Edna MK 12 water pumps and accessories. Out of that, 153 pumps distributed among 153 beneficiaries.

D.S. Division	A.I Range	Nos. of pumps allocated	Nos. of Pumps distributed
Thenmarachchi	Chavakachcheri	90	89
Maruthankerny	Ampan	50	40
Velanai	Velanai	15	15
Kayts	Velanai	05	05
Delft	Pungudutivu	05	04
Total		165	153

Hon. Minister of Traditional Industries and Small Enterprise Development K.N.Douglas Devananda participated as Chief Guest in this programme and he distributed the water pumps to the resettled farmers.



Divi Neguma One Million Home Economic Units

Beneficiaries' lists for the establishment of Net house, Home garden unit, Compost production unit were submitted to Deputy Project Director, RAP, Ministry of Economic Development, District Secretariat, Jaffna

Programme	No of Beneficiaries
Net house	32
Home garden unit	32
Compost production unit	31

Divi Neguma - Home garden Training

The schedule for Home garden training programmes for the Government Staff at Divisional Secretariat's had been prepared and the training programme has been started.

- The Topics are identified to cover during the training programme.
 - Home Garden Planning
 - Compost Making
 - Poly Net house & Rain Shelter
 - Plant Protection- Application of Bio Pesticides
 - Urban Home Garden
 - Liquid Fertilizer
- Totally, 07 Nos. of training programmes conducted at Divisional secretariat's office and 400 Nos. of Grama Niladharies, Samurthi Officers, Midwives, Staff of DS Office and MOH Officers participated therein.

A training programme conducted at Nallur DS Division



A Training Programme conducted at Chankanai DS Division



A Training Programme conducted at Kopay DS Division



Mushroom unit

Spawn and mushroom production units established with the assistance of JICA at District Agriculture Training Centre, Thirunelvely. The spawn and mushroom produced from this unit are available for sales at the DATC Sales Centre.



Ceremony on National Tree Planting Programme -2011

The ceremony on National Tree Planting Programme -2011 was held at the old park of the district Secretariat Kandy Road Jaffna on 15.11.2011 with the objective of creating awareness and interest among the government servants and general population to undertake planting. The ceremony was jointly organized by the Jaffna District Secretariat and Northern Provincial Council and conducted under the chairmanship of MrsRubiniVarathalingam Additional

Government Agent Jaffna and Mr.A.Sivaswamy Chief Secretary of Northern Province. This programme has been organized in line with the MahindaChinthanays Policy Manifesto.

District Secretariat organized the distribution of 6650 forest plants in coordination with Environmental Authority, Forest Department, State Timber Cooperation and Palmyrah Development Board while Northern Provincial distributed 12555 Fruit plants in the district. Chief Guests, Guest and Officers planted forest and fruit plants at the auspicious line of 9.01 AM.

