# The Economic Consultancy House



# ANNUAL REPORT - 2003

# Vision

To be the leading institution driving technology based community development in Northeastern Sri Lanka



Mission Coordination and integration of resources worldwide to achieve the long term sustainable development of the "homeland".

## Our purpose in life...

As a leading NGO in Northeastern Sri Lanka...

- To provide professional advice and extension services for technology development,
- To promote technology based community development,
- To facilitate the engagement of internationally available skilled persons and institutions in development,
- To initiate and coordinate nonformal education, and
- To act as a catalyst for private sector investment



# Our sectors of activity...

- Agriculture
- Livestock Development
- Fisheries
- Irrigation
- Small Industries
- Eco-friendly Housing
- Alternative Energy
- Food Processing
- Environmental Protection
- Vocational Training
- Construction
- Integrated Model Farm
- Income Generation
- Salt production

Existing TECH International Representatives

Country	Chairman		Coordinator	
France	Murugananth	an	Baby	
Switzerland	John		Guna	
Canada	Father		Kandipan	
	Chandrakant	han		
Italy	Sivaraja		-	
Germany	Augustine		Ahilan	
USA	Sreedharan		-	
UK	Dr.		Balasugumaran	
	Vasanthakum	nar		
Norway	Baskharan		Sundar	
Denmark	Prof	Sris	-	
	Kandarajah			
Malaysia	-		-	
Australia	Prof. Rajeswa	ran	Shankumar	
Singapore	-		-	
Sri Lanka	Prof.		Moorthy (Thas)	
	Navaratnaraja	ah		

## Aims and objectives of "TECH"

- Identifying, quantifying and documenting various resources and establishing
   DATA BANK.
- Formulation and submission of economically viable, technically feasible and socially acceptable project reports and conducting feasibility studies in different areas where the expertise are available with the TECH.
- Carrying out progress monitoring to ensure proper implementation of projects and activities of "TECH", its implementing arms and other nongovernmental organizations.
- Evaluation of projects implemented by different local and international NGO's and other Institutions.
- Human resource development with special emphasis on training and conducting seminars and workshops to beneficiaries, field officers of the non
   governmental organization and trainers.
- >> Carrying out processing and analysis of data.
- Carrying out consultancy services resulting in credit schemes to different community development projects and self-employment scheme.
- Rendering consultancy services to governmental, non governmental and other organizations to plan and evolve development strategies in the areas of its jurisdiction in different fields
- Implementation of all activities and development programmes through its branches and its implementing arms established in different districts of Northern Province



#### What is TECH?

- The Economic Consultancy House (TECH) is registered with the Government of Sri Lanka as a Non - Governmental Non Profit Sharing Institution
- TECH promotes the socio-economic and technological development in Sri Lanka through various micro-projects
- Tech's area of jurisdiction includes all districts of Northern and Eastern Provinces

## **Institutional Structure**

#### **DISTRICT**

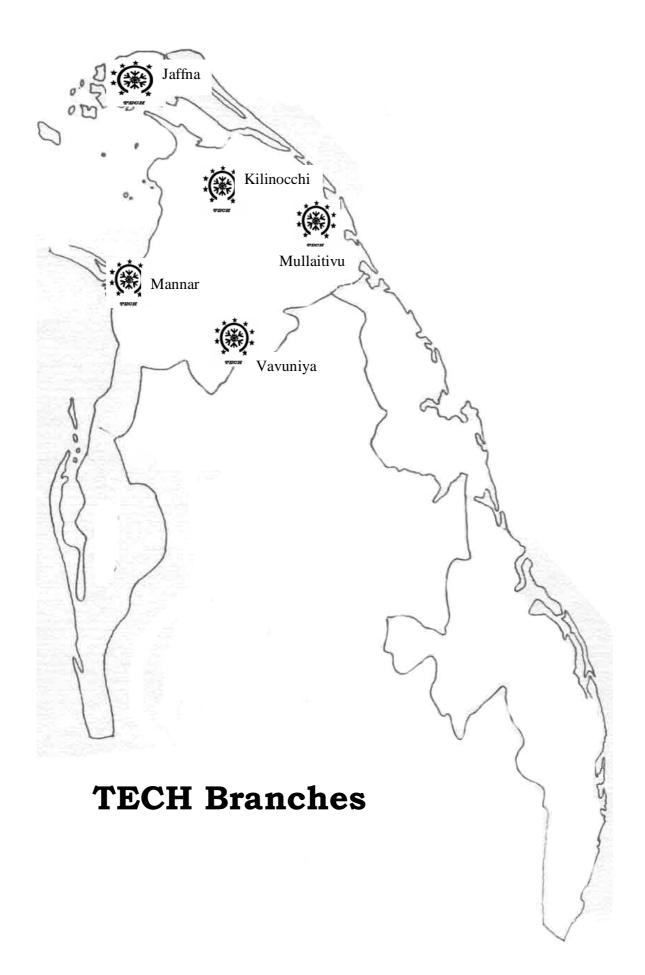
- JAFFNA
- KILINOCHCHI
- MULLAITIVU
- VAVUNIYA
- MANNAR

## **BRANCH LOCATION**

Thirunelvely Vaddakkachchi Mulliyawalai Oddusuddan Nedunkerni Madhu

## **Implementing Arms of TECH**

	Organisation	Area	District
•	Kilinochchi (KEDO) Economic Development Organization	Vaddakkachchi,	Kilinochchi
•	Mullaitivu (MEDO) Economic Development Organization	Mulliyawalai,	Mullaitivu
•	Thunukkai (TEDO) Economic development Organization	Mallavi,	Mullaitivu
•	Vavuniya (VEDO) Economic Development Organization	Nedunkerni,	Vavunuiya
•	Industrial Development Organization (IDO)	Paranthan,	Kilinochchi



## THE ECONOMIC CONSULTANCY HOUSE Founder Prof .A. Thurairajah FORMER VICE-CHANCELLOR **UNIVERSITY OF JAFFNA**

#### **GOVERNING COUNCIL**

01. ANIMAL HUSBANDRY, FOOD PROCESSING Prof.A.NAVARATNARAJAH, AND SCANNING

02. FISHERIES

03. HEALTH

04. FEASIBILITY STUDIES DATA COLLECTION AND DOCUMENTATION

05. DEVELOPMENT ECONOMIC

06. INDUSTRIAL DEVELOPMENT (SMALL AND LARGE SCALE)

07. RURAL RECONSTRUCTION, RESETTLEMENT MR.S.SRIBASKARAN AND COMMUNITY DEVELOPMENT

- 08. PLANNING, FINANCIAL PLANNING, **EVALUATION AND MANAGEMENT**
- 09. AGRICULTURE, SOIL CONSERVATION AND ENVIRONMENTAL DEVELOPMENT
- 10. WATER MANAGEMENT, POWER AND ENERGY
- 11. ACCOUNTS

CHAIRMAN (ANIMAL SCIENTIST)

DR.K. CHITRAVADIVELU, (ZOOLOGIST) DEPT. OF ZOOLOGY. UNIVERSITY OF JAFFNA.

DR. N.SIVARAJAH. DEPT. OF COMMUNITY MEDICINE, FACULTY OF MEDICINE UNIVERSITY OF JAFFNA.

REV. Prof.A.J.V.CHANDRAKANTHAN DEPT. OF CHRISTIAN AND ISLAMIC, CIVILISATION, UNIVERSITY OF JAFFNA.

Mr.R.NANTHAKUMARAN SECRETARY - GENERAL (ECONOMIC) DEAN, FACULTY OF MANAGEMENT STUDIES VAVUNIA CAMPUS UNIVERSITY OF JAFFNA.

MR.R.SOMASUNRAMPILLAI CHARTERED ACCOUNTANT

ATTORNEY - AT-LOW

MR.S.SELVENDRA. CHARTERED ACCOUNTANT.

MR.S.RAJADURAI (AGRONOMIST) DEAN, FACULTY OF AGRICULTURE UNIVERSITY OF JAFFNA. MR. R. ARUMAINAYAGAM CHARTERED ENGINEER

MR.N.THIRUNAVUKKARASU ACCOUNTANT.

## Fund Agencies From 2002 to 2004

•	unu Ag	generes r ron			
	1. US.	A	21.02.2002	Milk pross:	769,640.15
	2. US	A	31.07.2003	Solar Power	4,324,965.50
	3. US.	A	16.09.2003	Milk Pross:	1,146,360.50
	4. US	A	03.10.2003	Income	
				generation	470,095.00
	5. US.	A	28.12.2003	Kili TECH	478,000.00
	6. UK		29.04.2003	Environmental	552,220.00
	7. UK		22.08.2003	Politry	155,700.00
	8. UK		01.12.2002	Nursery	773,985.00
	9. UK		11.09.2003	Nursery	753,020.00
	<b>10.</b> Swi	is	08.01.2004	Purchase {Tractor)	3,104,00.00
	11. Sus	strain	13.10.2003	Transport	770,111.00
	12. Sus	strain(Loan)	28.11.2003	Purchase (Tractor)	1,609,000.00
	13. Aua	atralia	29.09.2003	TECH Building	3,000,000.00
	14. Aus	stralia	26.07.2002	Generator for Comp:	124,950.00
	15. US	A	16.09.2003	Grass Plant	275,100.00
	16. Suv	vis TECH	2003	Income generating	137,600.00
	17. Suv	vis	01.01.2003	Computer Training	1,000,000.00
	18. Suv	vis	01.01.2003	Computer Training	344,000.00
	19. Suv	vis	01.01.2003	Farm	745,000.00
	<b>20.</b> UK	X	31.01.2003	Economic	50,750.00
	<b>21.</b> UK			Politary	827,405.00
	22. Fer	ance	21.02.2002	Goat and Cows	500,000.00
	23. Car	nada	08.03.2003	Windmill	312,924.00
24. Mr. Vamadevan(Swis)		Milk Pross	1,000,000.00		
25. Dr. Eramakrishnan				Politary	178,965.00
	Total				23403791.65

## **Objectives**

#### 2004

- 1. To plan, formulate and implement Projects that would enhance the socio-economic and technological development of the areas under the jurisdiction of TECH
- 2.To man TECH Intnl. Start the initial phase (building and construction) of VIST.
- 3.To initiate regular communication sessions (quarterly) with our stakeholders in the areas under the jurisdiction of TECH.
  - a.Projects
  - b.Synergy
  - c.Avoid duplication
  - d.Sharing resources
- 4.TECH international office to be fully functional by 31<sup>st</sup> March 2004.
- 5.1<sup>st</sup> phase of the research institute to be completed by  $31^{st}$  March 2004.
- 6. Short term training programs
- 7. Establish timely communication procedures.
- 8.Coordinate all TECH international members by 15<sup>th</sup> April 2004.
- 9. TECH representatives will meet in Vanni annually.

- Set up TECH International Board of Directors & Core Team by 31<sup>st</sup> March 2004.
- 11. Hold a Technical Conference in the 3rd Quarter July/August) of 2004 to address the needs of the North-East
- 12. To provide mobility for TECH (1 van & 3 motorbikes)
- 13. Purchase IT equipment (10 PCs, 1 printer, 1 photocopier, 1 fax machine and 1 LCD projector).
- 14. To purchase 15kVA generator for TECH.
- 15. Establish a library at TECH Office
- 16. Office by 30<sup>th</sup> June 2004: Civil Engineer, Office Administrator, Drafting/Site Manager, Research Personnel).
- 17. To provide accommodation for TECH Officers boarding house for 10 persons at site 18 on VIST Map.
- 18. Feasibility Study for Solar Panels
- 19. To set up consultancy services at TECH Office
- 20. To set up a TECH General Fund for operating expenses and salaries
- 21. To set up a TECH trust fund for projects
- 22. Feasibility Study for Food Processing Plant
- 23. To issue current shares in Nation Builders
- 24. To increase share capital from US\$ 100 000 to US \$ 1 million in Nation Builders

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25. To establish one singular website for TECH and carry that website address in all TECH representative promotional efforts and visiting cards

#### 2005

- 1. To implement 2<sup>nd</sup> phase of VIST & secure donor institutional funding.
- 2.Phase 2 of Research Institute and secure donor / institutional funding.
- 3.To establish a schedule for regular training programmes.
- 4.Set up regular seminars in specific areas of interest.
- 5.Set up Solar Panel manufacturing plant.

#### 2006

- 1. To implement 3<sup>rd</sup> phase of VIST and secure donor/ institutional funding
- 2.Phase 3 of Research Institute and secure donor / institutional funding.
- 3.Set up a pharmaceutical plant to manufacture generic drugs.

#### Special areas of work are:

The TECH has bees carrying out various projects and programs in the following special areas.

- 1. Rural Work Projects development ( Community development Projects)
  - I. Income generation
  - II. Maintenance of pre-schools among selected project villages.

#### 2. Agricultural development Projects

I. Model farm Implementation

- II. Providing Basic training for farmers
- III. Provision of seed materials
- IV. Services through Artificial Insemination centre
- V. Issuing Improved cattle, Goat and Poultry breeds
- VI. Marketing of Milk and Milk products

#### 3. Human resource Development

- I. Computer training program
- II. Self employment training program

#### 4. Environmental Protection Program

- I. Environmental awareness Program
- II. Enhance plantation
- III. Environmental Protection
- IV. Identification of renewable and recyclable materials

#### 5. Alternate Energy

- I. Solar Power
- II. Wind mill

#### 6. Rural development bank

I. Provision of credit facilities and savings

#### 1. Rural Development

Following Rural Development Projects are being implemented in the underprivileged areas.

#### I. Income Generation

- 1. Location: Thadduvan
  - Periyathimadu
  - Vellangulam
  - Kanddal vallai
  - Muththayan kaddu
- 2. Project duration: 03 months
- 3. Objective:
- To assist displaced people to generate income through farming by providing access to micro credit.
- ii. To assist women who have lost their husbands during the war, to generate income through by proving access to micro credit,

4. Project over view: These income generation projects are being implemented with the financial assistance from international funding agencies to raise socio-

economic status of poverty. Paddy cultivation, Dairy rearing, Issuing goat, Small grains cultivation are the projects under taken by this sector.

a. Paddy cultivation
Location: Mullaitivu- Muthayankaddu
Beneficiaries: 125
Funding agency: CARE, ECO
Fund: Rs. 1125000
Project overview: Seed paddy, fertilizers and ploughing charge were issued to

enhance paddy cultivation.

#### b. Small grains cultivation

Locaton: Mullaitivu- Sinnasalumban

Funding agency : CARE/ ECO

Fund: Rs. 45,000

Beneficiary: 40

Project overview: In order to increase small grain cultivation seed grains, ploughing charge, fertilizers were issued to the 40 beneficiaries.



### c. Provision of fishing gears

Location: Mullaitivu

Funding agency: CARE/ ECO Fund: Rs. 230000



Project overview: Fund was provided to construct fishing board for selected 10 beneficiaries.

#### c. Banana cultivation:

Location: Mullaitivu- Iththimadu

Funding agency: FORUT

Fund: Rs. 104200

Project overview: Fund was issued in order to raise banana cultivation.

## d. Provision of Dairy:

Location: Mullaitivu- Pootanvayal

Funding agency: FORUT

Fund: Rs. 279300

Beneficiary: 11

Project overview: One pair of 2-3  $\frac{1}{2}$  lit yielding dairy cattle was issued to each beneficiary.

e. Provision of goat:

Funding agency: FORUT

Fund: Rs. 66000

Beneficiary: 8

Project overview: 06 goats ( 5 dam and one stud) were issued for each family. At present goat population has increased as 10-12 animals/ family.



II. Construction and repairing of wells.



Objective:

- 1. To improve/ maintain favorable sanitary condition
- 2. To provide hygienic environment
- 3. To prevent environmental pollution
- 4. To provide healthy life for public
  - 1. Location:
    - Thadduvan
    - Vellangulam
    - Kanddal vallai
    - Muththayan
    - Mankulam Mahaviddiyalam school well
    - Kalvillan church well
    - Aanaivillunthan
- 1. Project overview:
- 2. No of beneficiaries:
- 3. Project cost:
- 4. Implementing partners:
- 5. Project achievements:
- III. Construction of common halls
  - 1. Location: Thadduvan

Poothanvayal

2. Funding agency: FORUT

- Sinnsinnampan
   Ugilankulam
   school well
- Maraillupa kaddu
- Muthayankaddu
- Palampasi
- Poothanvayal
- Kumara puram
- comman wells

3. Project overview: Flooring, roofing and other important measures were carried out.

- 4. No of beneficiaries: 21
- 5. Project cost: Implementing partners: FORUT
- 6. Project achievements:
- IV. Provision of Housing materials
  - 1. Location:
    - Ankathan kudiyirrupu
    - Muthayankaddu
    - Katshilaimadu
  - 2. Funding agency: FORUT/UNHCR
  - 3. Objective:

- Mulliyavallai
- Palam pasi
- Thadduvan

4. Project overview: Locally available roofing materials were provided to displaced resettled families. As it is 200 cadjans,  $\frac{1}{2}$  nails, 01 kg rope, 40 local available materials were issued to 21 beneficiaries. In addition to this Rs. 700 per family was provided as carpenter wage.

- 5. No of beneficiaries: 21
- 7. Project cost: Rs. 116550
- 8. Implementing partners: FORUT
- 9. Project achievements:
- V. Construction of Preschool



1. Location:

Karaithuraippattu

Oddisuddan

- 2. Funding agency: FORUT
- 3. Objective:

1. To Improve Nutritional status among affected and mal-nourished preschool children

2. To improve education level and create educated younger generation

4. Project overview:

There are 17 pre schools constructed and maintained by the TECH to provide pre-school education to the children, who are living in the areas of Karaithuraipattu and Oddusuddan areas of Vanni region. Total number of beneficiaries are 300 and 19 teachers are providing services to these children. In addition to this nutritional food items had been given to these children.

- 5. No of beneficiaries: 15 Pre school children
- 6. Project cost:
- 7. Implementing partners:
- 7. Project achievements:

### VI. Credit Schemes

1. Location:

2. Funding agency: Switzerland migrants

3. Objective:

To improve living standard of displaced and resettled people

To increase self employment opportunity

To raise socio economic status of the people

4. Project overview: Every year poverty stricken families have been given credit facilities for them to get involved in income generation activities. For this purpose funds have already been set up in the form of Revolving Loan Fund. Last year fund has been released for this purpose in order to benefit 4000 families. Types of fund available under this section are self employment loan, business loan and developmental loan.



a. Revolving Fund: Fund: TECH Loans: Rs. 168500 TAX: Rs. 93155 Saving: Rs. 5310 Interest: Rs. 40000

Beneficiaries:20

b. Business loans:

Fund: TECH

Loans: Rs. 90000

TAX: Rs. 67150

Saving: Rs. 8058

Interest: Rs. 5372

Beneficiaries:09

- 5. No of beneficiaries: 4000 families
- 8. Project cost:
- 9. Implementing partners:
- 10. Project achievements:



2. Human Resource Development



1. Location: Mullaitivu- Mulliyavallai

Kilinochhci- Vaddakaachchi

- 2. Funding agency:
- Rs. 124950 Mr. Sunkumar (Australia)
- Rs. 248217.50 Sritharan
- Rs. 100000.00 Mr. Anantharasa
- Rs. 344000.00 N.Nagenthiran (Ravi- Switzerland )
- 3. Objective:

To increase self employment opportunity

4. Project overview: More than 1000 beneficiaries were trained in agriculture, livestock, planning and cottage industry. In addition to this computer training had been provided to more than 3000 school leavers and employees of public and private sectors of this region since 1997.

5. No of beneficiaries:Kilinochchi, Mullaitivu district students and emploies

6. Implementing partners:

## 7. Project achievements:

#### 3 . Irrigation Projects

- 1. Location:
- 2. Funding agency:
- 3. Objective:

To increase the water level in wells of the village

To increase the water holding capacity of the tank

To reduce rain water wastage

To increase the extent of cultivable lands

To provide irrigation facilities for the cultivation in both Yala and Maha season

To increase income of the people

4. Project overview: Project overview: Under Irrigation Projects, the following reconstruction works were of work were under taken by TECH.

- Building and repair of major and minor water tanks
- Repairing of drainage channels
- Alternate water usage strategies (eg drip irrigation, sprinkler irrigation etc.)
- 5. No of beneficiaries:
- 11. Project cost:
- 12. Implementing partners:
- 13. Project achievements:

#### 4. Alternate energy and housing

1. Location: Mullaitivu, Kilinochchi, Vavuniya, Mannar and Jaffna

2. Funding agency:

*in partnership with* Sri - Oz (Private) Ltd. (division of AES Pty Ltd. Australia.) (*providing technical skills and supplying goods and materials*)

3. Objective: To identify source of energy with out environmental hazards To provide power to the area of lack of electricity

4. Project overview: Solar current was provided to the 150 schools and evening tuition functioning under Urakavallarchchi Pani. It is planned to install 150 solar current to the other areas.

5. No of beneficiaries: Mullaitivu, Kilinochchi, Vavuniya, Mannar and

- Jaffna living people
- 6. Project cost: Rs. 1562965.50
- 7. Implementing partners:

Sri - Oz (Private) Ltd. (division of AES Pty Ltd. Australia.) (providing technical skills and supplying goods and materials)

b. Wind energy



- 1. Location: Vaddakachchi Model farm
- 2. Funding agency: German, Kanada TECH

3. Objective: The immediate objective is to improving the quality of living of the villagers by providing electricity access through renewable energy technologies such as wind generators.

4. Project overview: Undr this section 6 KV electricity can be produced and it is stored with the electricity produced by 24 solar, in 24 batteries and is used for processing unit, computer training class, and other office works.

5. No of beneficiaries: Milk processing unit

Computer training centre

TECH office

- Project cost:25,000,000
- 14. Implementing partners: German, Canada TECH
- 15. Project achievements:

6. Karali AI centre



- 1. Location: Kilinochchi, Kandy road
  - 2. Funding agency: TECH France branch
  - 3. Objective:
    - i. To improve the genetic potential of the indigenous cattle population through the improvement of artificial insemination services.
    - ii. The number of farmers making use of AI services will increase.
    - iii. The number of breedable cows and goats receiving AI treatment will increase.
    - iv. The number of farmers practicing improved methods of feeding and management of their stock will increase.
    - v. Interaction among the farmers will increase with dissemination of information about AI
    - vi. Through education and awareness programme farmers will take a keen interest in the health care of AI born calves.

- vii. Farmers will display more cooperation in implementation of the immunisation programmes.
- viii. Farmers will be eager to participate in training programmes
- ix. Farmers will show an increased interest in developing good quality fodder resources.
- x. A gradual increase in milk production and net milk collections will be observed.

4. Project overview: This centre is providing its services three days per week through its branch in Oddisuddan, Puthukudiyirrupu, Thunukkai, Kilinochchi, Jeyapuram and Kanakarayan kulam. AI services are carried out at the rate of 200-300 cattles per month. One veterinary surgeon and 20 technicians are providing their services here.

- 5. No of beneficiaries: Livestock farmers of Vanni district
- Project cost: UNDP Rs. 2476000 TECH France Mr. Pararajasekaram Rs. 500000
- 7. Implementing partners: UNDP and TECH France
- 8. Project achievements: At present the AI performance is the region of 1000-1500.
- 9. Salt Production



1. Location: Aanaierravu

Kurrinchchativu

- 2. Funding agency: UNICEF
- 3. Objective:

To increase employment opportunity

To improve poverty stricken families living standard

4. Project overview: Iodinated, table and salt for dry fish are being produced here. 362119 kg, 300069 kg, 6000000 kg salt were produced on 2001, 2002, and 2003 respectively.

5. No of beneficiaries: North east population

10. Project cost: Rs. 14800000.00

- 4.8 million UNICEF
- 11. Implementing partners: US, Swiz TECH

Project achievements: 362119 kg, 300069 kg, 6000000 kg salt were produced on 2001, 2002, and 2003 respectively.

#### 12. Milk Processing unit

1. Location: Puthukuddiyirrupr- Archchuna

Vaddakachchi- Vanni surabi

2. Funding agency: TECH America branch

3. Objective:

To Provide instant marketing outlet for the poor milk producers

To promote dairy development and to enhance the milk production

To increase employment opportunities

To increase nutritional status among the population

To increase income of the people

4. Project overview: About 500 | of milk is processed every day as bottle milk, Yoghurt, Ghee, Lolly, and Milk gova. Presently one officer in charge, 2 technical assistants and one saleman are working here.

5. No of beneficiaries: Livestock rarers of Mullaitivu and Kilinochchi district.

6. Project cost: Rs.1916000.65 US TECH

Rs. 1000000 Swiz

7. Implementing partners: US and Swiz TECH

8. Project achievements:

#### 9. Integrated Model farm

1. Location: Vaddakachchi

2. Funding agency:

3. Objective:

Objectives

 a. To create awareness among the farmers in modern technical know-how to gear them to get involved in modern integrated farming aspects

b. To provide sufficient training and new innovations to the farmers

- a. To conduct residential in-service training for officers of corresponding fields.
- b. To create employment opportunities for educated youths as well as women
- c. To produce, quality-planting materials (seeds, seedlings and vegetative propagated saplings) in adequate quantities to issue farmers in required quantity.
- d. To rear different species of crop and livestock in an integrated manner
- e. To provide high quality and productive breeding stock of farm animals
- f. To increase the capacity building through the provision of training services to farmers and officers related to crop and livestock production

4. Project overview: This particular Crop and Livestock Integrated Model Farm project is envisaged under three broader categories viz Crop Production unit, Livestock Production Unit and Waste recycling unit.

a. Crop Production unit will undertake the following cultivation aspects

i. Cultivation of pulses

Green gram (MI5, ARIIO1), Cow pea (dawala, Varuni) and black gram were cultivated.

ii. Cultivation of vegetables

Local / low land vegetables,Exotic / upland vegetables were cultivated here. Cultivated varieties are Brinjal ( Thirunelvelly), Tomato( Ravi), Ladies finger( Karitha), Long bean (Kuranguval), Snake gourd ( Thirunel velli) and green leaves.



iii. Cultivation of oil crops

Ground nut (Inthi) was cultivated.

iv. Organic farming.

Banana cultivation is practiced completely without any chemicals.

v. Fruit/Orchard crops

Beneficiaries: Jaffna, Mullaitivu, Kilinochchi, Vavunija and Mannar farmers

Implementing agency: Srithirkai amman temple committee and Sustain London TECH

#### Fund: Rs 2579505

Project overview: Jack, Orange, Mango, Guava, Pineapple, Arecanut seedlings are continuously produced here. In addition to this coconut and Palmyra seedlings are produced here to enhance replanting.

#### b. Livestock Component will comprise the following units

i. Dairy cattle unit

Project overview: Majority of the cattle population is local varieties. In addition to this there are 18 improved variety (Jersy, Sinthi) and their 12 calves. Milk yield from this sector is daily sold to the processing unit. Objective: To upgrade locally available stocks. To produce the needed amount of milk to processing unit. Sales of beef to the market

#### ii. Goat Rearing Unit

This also contain higher portion of local breeds. 10 Jamunapari dams and 10 Jamunapari studs were purchased from Kandy in order to upgrade the local breeds. In addition to this there are 40 dam sheeps and 5 studs . Objective: Upgrading of local breeds. To satisfy the market demand of mutton Employment opportunity



iii. Poultry unit

There are 1500 broilers and 1000 layers in the model farm.Average egg production of this farm range 300-350 per day.

Objective: To increase protein consumption among people Employment opportunity



iv. Duck Fish Integration

Ducks, Turkeys and Guine fowls were purchased to establish a well developed poultry unit.

- c. Wastage recycling unit will consist of the following
  - i. Compost pit

The income obtained from these units as sales revenue is ploughed back into this project again and again .

5. No of beneficiaries:

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**Direct beneficiaries:** a) The farmers of Vanni district who are involved in agriculture and livestock farming will be the direct beneficiaries. They are benefited in the following aspects.

- i. Receiving seeds of paddy, pulses & vegetables
- ii. Receiving high quality seedlings of vegetables, orchard crops and coconut seedlings.
- iii. Receiving high quality breeds of cows,bulls goats and chickens

b) The officers working in crop and livestock sector will be benefited in the following manner.

i. Strengthening of their existing
 knowledge by participating in
 seminars, workshops and demonstrations.

ii.Acquiring modern technologies related to crop and livestock sector.

Indirect beneficiaries : The indirect beneficiaries of the project will be consumers of the crop and livestock produce, labour forces engaged in crop and livestock farm enterprises, unemployed educated youths and breadwinners of women headed families who could get self employment opportunities.

10. Project cost:

11. Implementing partners:

12. Project achievements:

#### 13. Pasture cultivation

Location: Vadakachchi-Model farm

Karali

Objective:

To provide improved grass to farm livestock

To provide improved root stock to farmers

Beneficiaries: Vanni livestock rearers

Fund: Rs. 275100

**Project overview:** Seeds were imported from Peradeniya and 5 ac fodder land was established



14. Environmental protection

## Primary Health Care and Nutrition

Muti -mix farm food was given to pregnant mothers and malnourished children. Other than this, construction of latrines and provision of milk foods to malnourished children are also being under taken by TECH.